

Annexure 13 : Part I - Groundwater Resources Abstract Thane District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	WF	7	C	262.00	121.79	12.18	109.61	0.68	12.17	RISING	RISING	SAFE	58.57	58.57	324.40
2	WF	7	NC	11247.00	343.58	17.18	326.40	52.36							
3	WF	8	NC	1475.00	44.02	2.20	41.82	3.28	7.84	RISING	RISING	SAFE	2.00	2.00	36.54
4	WF	9	NC	3715.00	137.64	6.88	130.76	15.46	11.82	RISING	RISING	SAFE	19.93	19.93	95.36
5	WF	10	NC	6543.00	357.32	17.87	339.45	85.95	25.32	RISING	RISING	SAFE	40.69	40.69	212.81
6	WF	11	NC	21195.00	847.67	42.38	805.28	337.92	41.96	RISING	RISING	SAFE	113.97	113.97	353.39
7	WF	12	C	161.00	197.78	9.89	187.89	26.76	66.36	RISING	RISING	SAFE	270.45	270.45	338.05
8	WF	12	NC	26194.00	1706.28	85.31	1620.96	1173.60							
9	WF	13	NC	6389.00	249.75	12.49	237.26	79.74	33.61	RISING	RISING	SAFE	37.36	37.36	120.17
10	WF	14	NC	23840.00	486.46	24.32	462.13	122.37	26.48	RISING	RISING	SAFE	103.37	103.37	236.39
11	WF	15	C	182.00	20.20	1.01	19.19	2.28	9.04	RISING	RISING	SAFE	56.74	56.74	362.65
12	WF	15	NC	14594.00	465.14	23.26	441.89	39.41							
13	WF	16	C	1000.00	2622.24	131.11	2491.13	16.24	10.71	RISING	RISING	SAFE	162.61	162.61	2737.03
14	WF	16	NC	34512.00	796.12	39.81	756.31	331.57							
15	WF	17	C	2580.00	2749.32	137.47	2611.85	38.00	2.19	RISING	RISING	SAFE	33.40	33.40	2574.65
16	WF	17	NC	1853.00	57.54	2.88	54.66	20.46							
17	WF	18	C	579.00	2647.17	132.36	2514.81	9.74	1.39	RISING	RISING	SAFE	23.70	23.70	2550.69
18	WF	18	NC	3393.00	100.83	5.04	95.79	26.47							
19	WF	19	C	445.00	3267.85	163.39	3104.46	348.06	26.07	RISING	RISING	SAFE	75.15	75.15	2947.00
20	WF	19	NC	20128.00	1034.98	51.75	983.23	717.49							
21	WF	20	NC	6450.00	461.02	23.05	437.97	393.15	89.77	RISING	RISING	SAFE	49.03	44.82	0.00
22	WF	21	C	1116.00	899.49	44.97	854.52	30.23	7.88	RISING	RISING	SAFE	73.92	73.92	1137.74
23	WF	21	NC	10986.00	484.99	24.25	460.74	73.37							
24	WF	22	NC	9750.00	412.20	20.61	391.59	90.10	23.01	RISING	RISING	SAFE	60.15	60.15	241.34
25	WF	23	NC	7198.00	295.34	14.77	280.57	75.29	26.83	RISING	RISING	SAFE	110.00	110.00	95.29

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	WF	24	43344 NC	11872.00	496.66	24.83	471.82	99.16	21.02	RISING	RISING	SAFE	60.66	60.66	312.00	
27	WF	25	10371 NC	5525.00	434.36	21.72	412.64	327.08	79.26	RISING	RISING	SAFE	25.26	25.26	60.30	
28	WF	26	17340 C	929.00	882.37	44.12	838.25	25.29	}	5.98	RISING	RISING	SAFE	38.34	38.34	1225.74
29	WF	26	17340 NC	10231.00	532.84	26.64	506.20	55.08								
30	WF	27	15874 C	323.00	377.24	37.72	339.51	5.91	}	15.98	RISING	RISING	SAFE	84.93	84.93	571.49
31	WF	27	15874 NC	9301.00	465.04	23.25	441.79	118.97								
32	WF	28	38003 NC	27172.00	1761.48	88.07	1673.41	96.11	5.74	RISING	RISING	SAFE	90.04	90.04	1487.26	
33	WF	29	52330 NC	34695.00	2447.02	122.35	2324.67	1338.50	57.58	RISING	RISING	SAFE	162.23	162.23	823.94	
34	WF	30	96618 C	8004.00	1176.26	58.81	1117.45	18.86	}	8.80	RISING	RISING	SAFE	187.14	187.14	2067.61
35	WF	30	96618 NC	32614.00	1426.13	71.31	1354.82	198.66								
36	WF	31	11589 NC	8528.00	551.66	27.58	524.08	132.25	25.23	RISING	RISING	SAFE	41.23	41.23	350.60	
37	WF	32	19383 NC	14536.00	333.35	16.67	316.68	207.76	65.61	RISING	RISING	SAFE	43.71	43.71	65.21	
38	WF	33	26832 C	1740.00	2010.33	100.52	1909.82	10.08	}	4.67	RISING	RISING	SAFE	82.30	82.30	2028.70
39	WF	33	26832 NC	14342.00	320.51	16.03	304.49	93.23								
40	WF	34	51999 C	396.00	76.98	3.85	73.13	2.63	}	9.00	RISING	RISING	SAFE	93.25	93.25	537.72
41	WF	34	51999 NC	19453.00	652.86	32.64	620.22	59.75								
42	WF	35	31992 C	874.00	153.44	7.67	145.77	11.37	}	12.58	RISING	RISING	SAFE	62.04	62.04	557.67
43	WF	35	31992 NC	22318.00	592.80	29.64	563.16	77.85								
44	WF	36	12747 NC	8295.00	502.13	25.11	477.03	57.08	11.97	RISING	RISING	SAFE	8.60	8.60	411.35	
45	WF	36A	18472 NC	9472.00	569.85	28.49	541.36	49.87	9.21	RISING	RISING	SAFE	7.49	7.49	484.00	
46	WF	37	20959 C	512.00	120.95	6.05	114.90	1.72	}	13.72	RISING	RISING	SAFE	22.40	22.40	248.08
47	WF	37	20959 NC	9954.00	209.06	10.45	198.60	41.30								
48	WF	38	46775 C	627.00	245.75	12.29	233.47	16.89	}	31.86	RISING	RISING	SAFE	159.90	159.90	281.99
49	WF	38	46775 NC	17884.00	436.89	21.84	415.05	189.73								
50	WF	39	28110 NC	16610.00	207.03	10.35	196.68	19.75	10.04	RISING	RISING	SAFE	3.49	3.49	173.44	
Total -						37789.72	1914.44	35875.28	7364.86				2464.02	2459.81	26050.61	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 13 : Part II Component wise Groundwater Recharge Thane District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL		
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1413	WF	7	JAWHAR/MOKHADA	COMMAND	HARDROCK	262.00	0	12.86	8.49	65.71	0.00	34.73	0.00	121.79
2	1413	WF	7	JAWHAR/MOKHADA	NON COMMAND	HARDROCK	11247.0	52	331.34	0.00	0.00	5.94	0.00	6.31	343.58
3	1415	WF	8	MOKHADA	NON COMMAND	HARDROCK	1475.00	5	43.45	0.00	0.00	0.57	0.00	0.00	44.02
4	1417	WF	9	DAHANU, TALASARI,MOKHADA	NON COMMAND	HARDROCK	3715.00	31	136.27	0.00	0.00	1.37	0.00	0.00	137.64
5	1419	WF	10	TALASARI	NON COMMAND	HARDROCK	6543.00	126	340.92	0.00	0.00	16.40	0.00	0.00	357.32
6	1420	WF	11	TALASARI, DAHANU	NON COMMAND	HARDROCK	21195.0	495	777.43	0.00	0.00	70.23	0.00	0.00	847.67
7	1421	WF	12	TALASARI, DAHANU	COMMAND	HARDROCK	161.00	11	8.86	1.27	174.07	1.49	12.10	0.00	197.78
8	1421	WF	12	TALASARI, DAHANU	NON COMMAND	HARDROCK	26194.0	1878	1441.19	0.00	0.00	264.80	0.00	0.29	1706.28
9	1422	WF	13	DAHANU, PALGHAR	NON COMMAND	HARDROCK	6389.00	106	234.35	0.00	0.00	15.26	0.00	0.14	249.75
10	1423	WF	14	DAHANU, MOKHADA	NON COMMAND	HARDROCK	23840.0	137	468.22	0.00	0.00	17.67	0.00	0.57	486.46
11	1424	WF	15	JAWHAR, PALGHAR,WADA,MOKH	COMMAND	HARDROCK	182.00	0	5.76	3.55	0.43	0.00	10.46	0.00	20.20
12	1424	WF	15	JAWHAR, PALGHAR,WADA,MOKH	NON COMMAND	HARDROCK	14594.0	30	461.81	0.00	0.00	3.33	0.00	0.00	465.14
13	1425	WF	16	JAWHAR, PALGHAR,WADA	COMMAND	HARDROCK	1000.00	8	31.64	30.81	2526.06	0.75	32.97	0.00	2622.24
14	1425	WF	16	JAWHAR, PALGHAR,WADA	NON COMMAND	HARDROCK	34512.0	750	728.07	0.00	0.00	65.88	0.00	2.18	796.12
15	1426	WF	17	PALGHAR	COMMAND	HARDROCK	2580.00	61	110.22	84.34	2547.08	7.67	0.00	0.00	2749.32
16	1426	WF	17	PALGHAR	NON COMMAND	HARDROCK	1853.00	33	52.77	0.00	0.00	2.77	0.00	2.00	57.54
17	1427	WF	18	PALGHAR	COMMAND	HARDROCK	579.00	15	24.73	59.40	2561.15	1.89	0.00	0.00	2647.17
18	1427	WF	18	PALGHAR	NON COMMAND	HARDROCK	3393.00	35	96.63	0.00	0.00	4.20	0.00	0.00	100.83
19	1428	WF	19	PALGHAR	COMMAND	HARDROCK	445.00	910	16.58	66.32	3065.90	83.73	35.32	0.00	3267.85
20	1428	WF	19	PALGHAR	NON COMMAND	HARDROCK	20128.0	1187	859.87	0.00	0.00	173.26	0.00	1.85	1034.98
21	1429	WF	20	PALGHAR	NON COMMAND	HARDROCK	6450.00	551	367.39	0.00	0.00	92.16	0.00	1.47	461.02
22	1430	WF	21	PALGHAR, WADA	COMMAND	HARDROCK	1116.00	22	31.78	92.54	746.48	3.29	25.40	0.00	899.49
23	1430	WF	21	PALGHAR, WADA	NON COMMAND	HARDROCK	10986.0	100	469.32	0.00	0.00	13.37	0.00	2.30	484.99
24	1431	WF	22	JAWHAR, WADA	NON COMMAND	HARDROCK	9750.00	221	392.34	0.00	0.00	15.01	0.00	4.86	412.20
25	1432	WF	23	MOKHADA, WADA	NON COMMAND	HARDROCK	7198.00	130	289.65	0.00	0.00	5.07	0.00	0.62	295.34

Annexure 13 : Part II - Component wise Groundwater Recharge Thane District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	1433	WF	24	SHAHAPUR , WADA	NON COMMAND	HARDROCK	11872.0	309	477.73	0.00	0.00	17.21	0.00	1.72	496.66
27	1434	WF	25	VASAI	NON COMMAND	HARDROCK	5525.00	564	353.11	0.00	0.00	78.61	0.00	2.63	434.36
28	1435	WF	26	PALGHAR, VASAI	COMMAND	HARDROCK	929.00	37	44.39	31.35	657.72	5.77	143.13	0.00	882.37
29	1435	WF	26	PALGHAR, VASAI	NON COMMAND	HARDROCK	10231.0	165	523.31	0.00	0.00	9.53	0.00	0.00	532.84
30	1436	WF	27	BHIWANDI, VASAI	COMMAND	HARDROCK	323.00	0	19.29	6.28	91.08	0.00	260.58	0.00	377.24
31	1436	WF	27	BHIWANDI, VASAI	NON COMMAND	HARDROCK	9301.00	233	444.44	0.00	0.00	20.60	0.00	0.00	465.04
32	1437	WF	28	BHIWANDI, SHAHAPUR, WADA	NON COMMAND	HARDROCK	27172.0	252	1736.62	0.00	0.00	12.77	0.00	12.10	1761.48
33	1438	WF	29	BHIWANDI, VASAI	NON COMMAND	HARDROCK	34695.0	3820	2130.83	0.00	0.00	314.35	0.00	1.85	2447.02
34	1439	WF	30	BHIWANDI, KALYAN, SHAHAPUR	COMMAND	HARDROCK	8004.00	4	386.00	129.45	604.80	0.49	55.52	0.00	1176.26
35	1439	WF	30	BHIWANDI, KALYAN, SHAHAPUR	NON COMMAND	HARDROCK	32614.0	408	1389.62	0.00	0.00	30.50	0.00	6.02	1426.13
36	1440	WF	31	BHIWANDI	NON COMMAND	HARDROCK	8528.00	390	523.76	0.00	0.00	27.91	0.00	0.00	551.66
37	1441	WF	32	KALYAN, ULHASNAGAR	NON COMMAND	HARDROCK	14536.0	918	286.65	0.00	0.00	46.48	0.00	0.23	333.35
38	1442	WF	33	KALYAN, SHAHAPUR	COMMAND	HARDROCK	1740.00	40	49.17	13.37	1946.70	1.09	0.00	0.00	2010.33
39	1442	WF	33	KALYAN, SHAHAPUR	NON COMMAND	HARDROCK	14342.0	251	270.20	0.00	0.00	14.45	30.37	5.49	320.51
40	1443	WF	34	MURBAD, SHAHAPUR	COMMAND	HARDROCK	396.00	0	13.00	6.36	37.80	0.00	19.82	0.00	76.98
41	1443	WF	34	MURBAD, SHAHAPUR	NON COMMAND	HARDROCK	19453.0	61	638.68	0.00	0.00	3.94	0.00	10.24	652.86
42	1444	WF	35	MURBAD, KALYAN	COMMAND	HARDROCK	874.00	39	28.70	18.85	103.32	2.57	0.00	0.00	153.44
43	1444	WF	35	MURBAD, KALYAN	NON COMMAND	HARDROCK	22318.0	161	488.50	0.00	0.00	11.98	82.83	9.49	592.80
44	1445	WF	36	THANE	NON COMMAND	HARDROCK	8295.00	139	488.94	0.00	0.00	13.19	0.00	0.00	502.13
45	1446	WF	36A	THANE	NON COMMAND	HARDROCK	9472.00	155	558.32	0.00	0.00	11.53	0.00	0.00	569.85
46	1447	WF	37	KALYAN, ULHASNAGAR	COMMAND	HARDROCK	512.00	1	13.55	8.15	81.72	0.16	17.37	0.00	120.95
47	1447	WF	37	KALYAN, ULHASNAGAR	NON COMMAND	HARDROCK	9954.00	125	196.29	0.00	0.00	7.80	0.00	4.97	209.06
48	1449	WF	38	KALYAN, MURBAD, ULHASNAGAR	COMMAND	HARDROCK	627.00	10	14.05	10.93	191.20	1.56	28.00	0.00	245.75
49	1449	WF	38	KALYAN, MURBAD, ULHASNAGAR	NON COMMAND	HARDROCK	17884.0	193	391.44	0.00	0.00	30.11	0.00	15.34	436.89
50	1451	WF	39	ULHASNAGAR, MURBAD	NON COMMAND	HARDROCK	16610.0	29	199.32	0.00	0.00	4.50	0.00	3.21	207.03
Total -								15198	19399.3	571.47	15401.22	1533.21	788.61	95.83	37789.72

Annexure 14 : Part I - Groundwater Resources Abstract Raigad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	WF	37	5791	NC	2160.00	95.17	4.76	90.41	51.93	57.44	RISING	RISING	SAFE	27.35	27.35	11.13
2	WF	39	21225	C	336.00	72.23	7.22	65.00	43.82	31.99	RISING	RISING	SAFE	47.24	47.24	221.08
3	WF	39	21225	NC	9899.00	346.87	17.34	329.53	82.39							
4	WF	40	44460	C	274.00	53.42	5.34	48.08	30.75	75.98	RISING	RISING	SAFE	623.85	380.75	0.00
5	WF	40	44460	NC	30927.00	1617.84	80.89	1536.95	1173.53							
6	WF	41	42576	C	2142.00	223.20	11.16	212.04	33.80	26.08	RISING	RISING	SAFE	127.42	127.42	549.22
7	WF	41	42576	NC	23602.00	740.29	37.01	703.28	204.87							
8	WF	42	24597	NC	15150.00	314.25	15.71	298.54	208.22	69.75	RISING	RISING	SAFE	58.43	58.43	31.89
9	WF	43	62960	C	868.00	159.54	7.98	151.57	52.33	35.77	RISING	RISING	SAFE	274.66	274.66	565.19
10	WF	43	62960	NC	34536.00	1216.94	60.85	1156.09	415.49							
11	WF	44	23862	C	226.00	21.47	1.07	20.39	0.30	41.37	RISING	RISING	SAFE	47.06	47.06	181.48
12	WF	44	23862	NC	13816.00	388.81	19.44	369.37	160.93							
13	WF	45	93136	C	1130.00	164.25	16.42	147.82	52.47	31.65	RISING	RISING	SAFE	349.41	349.41	645.28
14	WF	45	93136	NC	42184.00	1376.32	68.82	1307.51	408.17							
15	WF	46	26661	NC	15895.00	1530.02	76.50	1453.52	1216.34	83.68	RISING	RISING	SAFE	600.08	237.18	0.00
16	WF	47	69877	C	3323.00	878.83	43.94	834.88	58.90	22.07	RISING	RISING	SAFE	209.58	209.58	1611.80
17	WF	47	69877	NC	49792.00	1581.30	79.06	1502.23	456.83							
18	WF	48	82021	C	469.00	84.39	4.22	80.17	83.52	86.30	RISING	RISING	SAFE	224.71	157.01	0.00
19	WF	48	82021	NC	31334.00	1121.81	56.09	1065.72	905.36							
20	WF	49	68842	C	5583.00	330.75	16.54	314.21	1.35	17.62	RISING	RISING	SAFE	254.70	254.70	1284.60
21	WF	49	68842	NC	40284.00	1636.02	81.80	1554.22	327.78							
22	WF	50	30685	C	298.00	43.81	2.19	41.62	15.20	70.05	RISING	RISING	SAFE	88.83	88.83	126.08
23	WF	50	30685	NC	14478.00	711.53	35.58	675.95	487.47							
24	WF	51	27219	C	377.00	31.27	1.56	29.71	23.05	41.04	RISING	RISING	SAFE	59.28	59.28	78.33
25	WF	51	27219	NC	7746.00	214.41	10.72	203.69	72.74							

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										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
26	WF	52	25566	C	110.00	50.70	5.07	45.63	42.60	}	50.40	RISING	RISING	SAFE	53.98	53.98	149.58
27	WF	52	25566	NC	9197.00	383.93	19.20	364.73	164.21								
28	WF	53	62017	C	158.00	27.79	1.39	26.40	25.55	}	35.99	RISING	RISING	SAFE	160.07	160.07	170.05
29	WF	53	62017	NC	16714.00	515.08	25.75	489.32	160.06								
30	WF	54	3305	NC	1751.00	51.64	2.58	49.05	41.35		84.29	RISING	RISING	SAFE	20.59	7.71	0.00
Total -					15983.85	816.22	15167.63	7001.29					3227.24	2540.65	5625.69		

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 14 : Part II - Component wise Groundwater Recharge Raigad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1448	WF 37	KARJAT	NON COMMAND	HARDROCK	2160.00	25	83.33	0.00	0.00	9.56	0.00	2.27	95.17
2	1452	WF 39	KARJAT	COMMAND	HARDROCK	336.00	25	10.80	10.62	4.13	10.69	19.13	16.86	72.23
3	1452	WF 39	KARJAT	NON COMMAND	HARDROCK	9899.00	35	254.60	0.00	0.00	14.96	19.88	57.43	346.87
4	1453	WF 40	PANVEL	COMMAND	HARDROCK	274.00	19	15.02	9.33	5.87	6.41	16.79	0.00	53.42
5	1453	WF 40	PANVEL	NON COMMAND	HARDROCK	30927.0	642	1355.84	0.00	0.00	216.68	6.72	38.61	1617.84
6	1454	WF 41	KARJAT	COMMAND	HARDROCK	2142.00	20	55.09	109.86	50.15	8.10	0.00	0.00	223.20
7	1454	WF 41	KARJAT	NON COMMAND	HARDROCK	23602.0	88	607.04	0.00	0.00	35.64	16.25	81.36	740.29
8	1456	WF 42	URAN,PANVEL	NON COMMAND	HARDROCK	15150.0	117	266.40	0.00	0.00	44.75	0.00	3.10	314.25
9	1457	WF 43	PANVEL,KHALAPUR,PEN	COMMAND	HARDROCK	868.00	25	35.80	51.64	16.50	9.56	46.04	0.00	159.54
10	1457	WF 43	PANVEL,KHALAPUR,PEN	NON COMMAND	HARDROCK	34536.0	191	949.60	0.00	0.00	73.06	32.66	161.62	1216.94
11	1458	WF 44	PEN	COMMAND	HARDROCK	226.00	0	5.41	6.18	1.92	0.00	7.95	0.00	21.47
12	1458	WF 44	PEN	NON COMMAND	HARDROCK	13816.0	85	331.03	0.00	0.00	34.43	0.00	23.35	388.81
13	1459	WF 45	ALIBAG,PEN,KHALAPUR,SUDHAGAD	COMMAND	HARDROCK	1130.00	25	42.18	23.14	7.82	9.56	81.54	0.00	164.25
14	1459	WF 45	ALIBAG,PEN,KHALAPUR,SUDHAGAD	NON COMMAND	HARDROCK	42184.0	172	1259.78	0.00	0.00	61.92	24.39	30.24	1376.32
15	1461	WF 46	ALIBAG	NON COMMAND	HARDROCK	15895.0	1190	1286.92	0.00	0.00	229.08	0.00	14.02	1530.02
16	1462	WF 47	ALIBAG,ROHA,SUDHAGAD,MURUD,	COMMAND	HARDROCK	3323.00	35	96.23	596.48	171.93	14.18	0.00	0.00	878.83
17	1462	WF 47	ALIBAG,ROHA,SUDHAGAD,MURUD,	NON COMMAND	HARDROCK	49792.0	246	1441.98	0.00	0.00	88.56	22.50	28.26	1581.30
18	1464	WF 48	ROHA,MANGAON,MHASALA,MURUD,	COMMAND	HARDROCK	469.00	80	15.61	13.50	5.62	19.50	23.73	6.44	84.39
19	1464	WF 48	ROHA,MANGAON,MHASALA,MURUD,	NON COMMAND	HARDROCK	31334.0	819	838.75	0.00	0.00	199.63	18.56	64.87	1121.81
20	1465	WF 49	ROHA,MANGAON,MAHAD,MHASALA	COMMAND	HARDROCK	5583.00	0	152.62	164.81	3.47	0.00	9.85	0.00	330.75
21	1465	WF 49	ROHA,MANGAON,MAHAD,MHASALA	NON COMMAND	HARDROCK	40284.0	118	1422.49	0.00	0.00	50.45	5.60	157.49	1636.02
22	1466	WF 50	MAHAD,MHASALA,SHRIWARDHAN	COMMAND	HARDROCK	298.00	15	12.16	8.66	5.38	2.81	14.80	0.00	43.81
23	1466	WF 50	MAHAD,MHASALA,SHRIWARDHAN	NON COMMAND	HARDROCK	14478.0	596	590.70	0.00	0.00	111.75	0.00	9.08	711.53
24	1467	WF 51	MAHAD	COMMAND	HARDROCK	377.00	15	9.45	5.53	1.15	5.06	10.07	0.00	31.27
25	1467	WF 51	MAHAD	NON COMMAND	HARDROCK	7746.00	34	194.08	0.00	0.00	11.48	3.15	5.70	214.41

Annexure 14 : Part II - Component wise Groundwater Recharge Raigad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	1468	WF	52	MAHAD	COMMAND	HARDROCK	110.00	25	3.45	18.77	6.50	10.13	11.86	0.00	50.70
27	1468	WF	52	MAHAD	NON COMMAND	HARDROCK	9197.00	86	345.66	0.00	0.00	34.83	0.00	3.44	383.93
28	1469	WF	53	MAHAD, POLADPUR	COMMAND	HARDROCK	158.00	15	4.56	4.88	2.87	5.74	9.74	0.00	27.79
29	1469	WF	53	MAHAD, POLADPUR	NON COMMAND	HARDROCK	16714.0	54	482.70	0.00	0.00	20.66	0.00	11.72	515.08
30	1470	WF	54	MAHAD	NON COMMAND	HARDROCK	1751.00	23	43.87	0.00	0.00	7.76	0.00	0.00	51.64
Total -								4820	12213.1	1023.41	283.33	1346.92	401.20	715.83	15983.85

Annexure 15 : Part I - Groundwater Resources Abstract Ratnagiri District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	WF	54	19686 NC	12994.00	412.88	20.64	392.24	128.47	32.75	RISING	RISING	SAFE	40.00	40.00	223.77
2	WF	55	26906 NC	16178.00	527.89	26.39	501.50	138.16	27.55	RISING	RISING	SAFE	92.41	92.41	270.93
3	WF	56	37896 C	404.00	38.11	1.91	36.21	1.80	} 84.58	RISING	RISING	SAFE	105.61	79.33	0.00
4	WF	56	37896 NC	15824.00	503.30	25.17	478.14	433.21							
5	WF	57	31475 C	364.00	34.75	1.74	33.01	0.80	} 28.70	RISING	RISING	SAFE	129.81	129.81	266.58
6	WF	57	31475 NC	19889.00	550.49	27.52	522.97	158.79							
7	WF	58	47309 C	2050.00	85.48	4.27	81.21	7.50	} 14.37	RISING	RISING	SAFE	130.61	130.61	687.77
8	WF	58	47309 NC	34073.00	920.53	46.03	874.51	129.83							
9	WF	59	39501 NC	20370.00	973.44	48.67	924.77	638.16	69.01	RISING	RISING	SAFE	89.41	89.41	197.20
10	WF	60	35430 NC	25689.00	978.30	48.91	929.38	651.17	70.06	RISING	RISING	SAFE	107.61	107.61	170.61
11	WF	61	70176 C	824.00	111.27	5.56	105.71	48.93	} 9.21	RISING	RISING	SAFE	181.82	181.82	1632.76
12	WF	61	70176 NC	48427.00	1992.67	99.63	1893.04	135.23							
13	WF	62	50842 NC	34288.00	973.15	48.66	924.50	231.70	25.06	RISING	RISING	SAFE	145.81	145.81	546.98
14	WF	63	21914 NC	14429.00	1886.87	94.34	1792.52	428.83	23.92	RISING	RISING	SAFE	41.00	41.00	1322.69
15	WF	64	32307 C	404.00	119.10	5.96	113.15	18.88	} 2.85	RISING	RISING	SAFE	80.41	80.41	3442.47
16	WF	64	32307 NC	22570.00	3698.03	184.90	3513.12	84.51							
17	WF	65	23834 NC	13094.00	1992.61	99.63	1892.98	225.52	11.91	RISING	RISING	SAFE	52.01	52.01	1615.46
18	WF	66	25370 NC	15249.00	2394.83	119.74	2275.08	606.96	26.68	RISING	RISING	SAFE	155.02	155.02	1513.11
19	WF	67	44570 C	227.00	28.92	1.45	27.47	15.19	} 22.66	RISING	RISING	SAFE	93.01	93.01	342.08
20	WF	67	44570 NC	18912.00	563.24	28.16	535.08	112.28							
21	WF	68	57096 C	220.00	86.05	8.60	77.44	1.10	} 25.36	RISING	RISING	SAFE	156.82	156.82	721.30
22	WF	68	57096 NC	29707.00	1156.88	57.84	1099.04	297.26							
23	WF	69	51251 C	184.00	54.72	2.74	51.98	81.94	} 18.56	RISING	RISING	SAFE	149.21	149.21	930.91
24	WF	69	51251 NC	36974.00	1341.30	67.06	1274.23	164.15							
25	WF	69a	2330 NC	699.00	30.24	1.51	28.73	0.20	0.70	RISING	RISING	SAFE	0.40	0.40	28.13

Annexure 15 : Part I - Groundwater Resources Abstract Ratnagiri District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	WF	70	85522 C	849.00	40.29	2.01	38.28	3.00	38.38	RISING	RISING	SAFE	184.22	184.22	570.31
27	WF	70	85522 NC	44625.00	1248.64	62.43	1186.21	466.96							
28	WF	71	74216 C	721.00	95.27	4.76	90.51	12.40	29.95	RISING	RISING	SAFE	212.82	212.82	753.56
29	WF	71	74216 NC	50119.00	1356.94	67.85	1289.10	400.83							
30	WF	72	36388 NC	24169.00	655.44	32.77	622.67	205.99	33.08	RISING	RISING	SAFE	107.41	107.41	309.27
Total -					24851.65	1246.88	23604.76	5829.73					2255.43	2229.15	15545.88

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 15 : Part II - Component wise Groundwater Recharge Ratnagiri District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1471	WF 54	MANDANGAD.	NON COMMAND	HARDROCK	12994.0	86	385.77	0.00	0.00	27.12	0.00	0.00	412.88
2	1472	WF 55	MANDANGAD,DAPOLI.	NON COMMAND	HARDROCK	16178.0	81	480.29	0.00	0.00	22.99	0.00	24.61	527.89
3	1473	WF 56	DAPOLI	COMMAND	HARDROCK	404.00	0	10.41	10.86	0.50	0.00	16.35	0.00	38.11
4	1473	WF 56	DAPOLI	NON COMMAND	HARDROCK	15824.0	406	407.75	0.00	0.00	95.55	0.00	0.00	503.30
5	1474	WF 57	DAPOLI,KHED.	COMMAND	HARDROCK	364.00	0	11.54	12.59	0.62	0.00	0.00	10.00	34.75
6	1474	WF 57	DAPOLI,KHED.	NON COMMAND	HARDROCK	19889.0	75	526.82	0.00	0.00	23.67	0.00	0.00	550.49
7	1475	WF 58	KHED	COMMAND	HARDROCK	2050.00	0	54.30	10.59	8.48	0.00	0.00	12.12	85.48
8	1475	WF 58	KHED	NON COMMAND	HARDROCK	34073.0	57	902.53	0.00	0.00	18.01	0.00	0.00	920.53
9	1476	WF 59	DAPOLI.	NON COMMAND	HARDROCK	20370.0	471	809.34	0.00	0.00	148.37	0.00	15.74	973.44
10	1477	WF 60	GUHAGAR,CHIPLUN.	NON COMMAND	HARDROCK	25689.0	475	828.96	0.00	0.00	149.34	0.00	0.00	978.30
11	1478	WF 61	KHED, CHIPLUN.	COMMAND	HARDROCK	824.00	24	33.65	52.26	5.59	14.77	0.00	5.00	111.27
12	1478	WF 61	KHED, CHIPLUN.	NON COMMAND	HARDROCK	48427.0	53	1977.56	0.00	0.00	15.11	0.00	0.00	1992.67
13	1479	WF 62	KHED, CHIPLUN.SANGAMESHWAR.	NON COMMAND	HARDROCK	34288.0	136	933.46	0.00	0.00	39.70	0.00	0.00	973.15
14	1480	WF 63	GUHAGAR	NON COMMAND	HARDROCK	14429.0	349	1766.11	0.00	0.00	102.08	6.22	12.46	1886.87
15	1481	WF 64	CHIPLUN, SANGMESHWAR	COMMAND	HARDROCK	404.00	13	65.99	11.77	1.39	8.00	0.00	31.95	119.10
16	1481	WF 64	CHIPLUN, SANGMESHWAR	NON COMMAND	HARDROCK	22570.0	40	3686.67	0.00	0.00	11.35	0.00	0.00	3698.03
17	1482	WF 65	RATNAGIRI, SANGMESHWAR	NON COMMAND	HARDROCK	13094.0	157	1942.73	0.00	0.00	49.88	0.00	0.00	1992.61
18	1483	WF 66	RATNAGIRI,	NON COMMAND	HARDROCK	15249.0	421	2262.46	0.00	0.00	132.36	0.00	0.00	2394.83
19	1484	WF 67	SANGMESHWAR	COMMAND	HARDROCK	227.00	7	9.00	14.75	0.82	4.36	0.00	0.00	28.92
20	1484	WF 67	SANGMESHWAR	NON COMMAND	HARDROCK	18912.0	57	545.42	0.00	0.00	17.82	0.00	0.00	563.24
21	1485	WF 68	SANGMESHWAR,RATNAGIRI,LANJA	COMMAND	HARDROCK	220.00	0	6.80	9.98	0.46	0.00	68.81	0.00	86.05
22	1485	WF 68	SANGMESHWAR,RATNAGIRI,LANJA	NON COMMAND	HARDROCK	29707.0	179	1101.89	0.00	0.00	54.99	0.00	0.00	1156.88
23	1486	WF 69	SANGMESHWAR,RATNAGIRI,	COMMAND	HARDROCK	184.00	55	7.96	9.93	0.50	36.33	0.00	0.00	54.72
24	1486	WF 69	SANGMESHWAR,RATNAGIRI,	NON COMMAND	HARDROCK	36974.0	71	1318.61	0.00	0.00	22.68	0.00	0.00	1341.30
25	1487	WF 69a	SANGMESHWAR,	NON COMMAND	HARDROCK	699.00	0	30.24	0.00	0.00	0.00	0.00	0.00	30.24

Annexure 15 : Part II - Component wise Groundwater Recharge Ratnagiri District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	1488	WF 70	RATNAGIRI,LANJA,RAJAPUR.	COMMAND	HARDROCK	849.00	0	21.96	17.29	1.04	0.00	0.00	0.00	40.29
27	1488	WF 70	RATNAGIRI,LANJA,RAJAPUR.	NON COMMAND	HARDROCK	44625.0	294	1154.18	0.00	0.00	94.46	0.00	0.00	1248.64
28	1489	WF 71	LANJA,RAJAPUR.	COMMAND	HARDROCK	721.00	0	27.63	23.01	5.00	0.00	9.50	30.14	95.27
29	1489	WF 71	LANJA,RAJAPUR.	NON COMMAND	HARDROCK	50119.0	272	1280.24	0.00	0.00	76.70	0.00	0.00	1356.94
30	1490	WF 72	RAJAPUR.	NON COMMAND	HARDROCK	24169.0	135	617.37	0.00	0.00	38.07	0.00	0.00	655.44
Total -							3914	23207.6	173.01	24.39	1203.71	100.88	142.01	24851.65

Annexure 16 : Part I - Groundwater Resources Abstract Sindhudurg District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	WF 72	61469	NC	24689.84	805.68	40.28	765.39	521.46	68.13	RISING	RISING	SAFE	420.90	243.93	0.00
2	WF 73	47604	NC	28167.24	1105.14	55.26	1049.89	524.14	49.92	RISING	RISING	SAFE	247.72	247.72	278.03
3	WF 74	20719	NC	17924.53	764.04	38.20	725.83	613.32	84.50	RISING	RISING	SAFE	267.45	112.51	0.00
4	WF 75	26975	NC	15977.64	405.32	20.27	385.06	292.51	75.97	RISING	RISING	SAFE	160.23	92.55	0.00
5	WF 76	94673	C	284.00	54.71	2.74	51.97	6.98	82.41	RISING	RISING	SAFE	799.35	363.15	0.00
6	WF 76	94673	NC	61795.80	2118.51	105.93	2012.59	1694.43							
7	WF 77	84786	C	1546.56	527.34	26.37	500.98	47.01	85.26	RISING	RISING	SAFE	639.12	347.30	0.00
8	WF 77	84786	NC	45251.42	1952.61	97.63	1854.98	1961.64							
9	WF 78	33515	NC	30259.74	777.41	38.87	738.54	643.88	87.18	RISING	RISING	SAFE	329.03	94.65	0.00
10	WF 79	69804	C	306.00	209.50	20.95	188.55	22.60	38.46	RISING	RISING	SAFE	563.99	563.99	152.36
11	WF 79	69804	NC	32894.40	1026.76	51.34	975.42	425.01							
12	WF 79A	13071	C	124.00	87.13	4.36	82.78	2.99	22.09	RISING	RISING	SAFE	17.14	17.14	249.06
13	WF 79A	13071	NC	8507.79	272.50	13.62	258.87	72.47							
14	WF 80	45480	NC	8261.61	296.48	14.82	281.66	173.72	61.68	RISING	RISING	SAFE	104.43	104.43	3.51
15	WF 81	6691	NC	3314.93	165.81	8.29	157.52	72.07	45.75	RISING	RISING	SAFE	13.55	13.55	71.90
Total -					10568.95	538.92	10030.03	7074.24					3562.91	2200.92	754.86

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 16 : Part II - Component wise Groundwater Recharge Sindhudurg District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1491	WF	72	Deogad , Kankavali , Vaibhavwadi .	NON COMMAND	HARDROCK	24689.8	216	727.33	0.00	0.00	77.75	0.24	0.35	805.68
2	1492	WF	73	DEOGAD , KANKAVALI ,VAIBHAV	NON COMMAND	HARDROCK	28167.2	278	952.90	0.00	0.00	100.07	45.20	6.97	1105.14
3	1493	WF	74	DEOGAD	NON COMMAND	HARDROCK	17924.5	512	644.14	0.00	0.00	119.90	0.00	0.00	764.04
4	1494	WF	75	KANKAWALI ,MALVAN ,DEOGAD .	NON COMMAND	HARDROCK	15977.6	244	287.09	0.00	0.00	53.10	21.12	44.02	405.32
5	1495	WF	76	KANKAWALI ,KUDAL ,MALVAN .	COMMAND	HARDROCK	284.00	0	8.22	2.71	19.01	0.00	24.78	0.00	54.71
6	1495	WF	76	KANKAWALI ,KUDAL ,MALVAN .	NON COMMAND	HARDROCK	61795.8	1013	1787.63	0.00	0.00	325.43	0.00	5.45	2118.51
7	1496	WF	77	KUDAL ,MALVAN ,VENGURLA .	COMMAND	HARDROCK	1546.56	22	57.20	25.07	395.06	7.34	42.66	0.00	527.34
8	1496	WF	77	KUDAL ,MALVAN ,VENGURLA .	NON COMMAND	HARDROCK	45251.4	1243	1530.93	0.00	0.00	414.93	0.00	6.75	1952.61
9	1497	WF	78	KUDAL , SAWANTWADI , VENGURL	NON COMMAND	HARDROCK	30259.7	725	646.59	0.00	0.00	119.84	10.97	0.00	777.41
10	1498	WF	79	SAWANTWADI , VENGURLA .	COMMAND	HARDROCK	306.00	9	11.50	17.20	157.68	0.00	23.12	0.00	209.50
11	1498	WF	79	SAWANTWADI , VENGURLA .	NON COMMAND	HARDROCK	32894.4	95	988.94	0.00	0.00	37.82	0.00	0.00	1026.76
12	1499	WF	79A	SAWANTWADI .	COMMAND	HARDROCK	124.00	0	3.73	3.73	74.74	0.00	4.94	0.00	87.13
13	1499	WF	79A	SAWANTWADI .	NON COMMAND	HARDROCK	8507.79	42	255.78	0.00	0.00	16.72	0.00	0.00	272.50
14	1500	WF	80	SAWANTWADI .	NON COMMAND	HARDROCK	8261.61	91	248.38	0.00	0.00	30.38	10.77	6.97	296.48
15	1502	WF	81	SAWANTWADI .	NON COMMAND	HARDROCK	3314.93	41	149.49	0.00	0.00	16.32	0.00	0.00	165.81
Total -								4531	8299.83	48.71	646.49	1319.61	183.81	70.50	10568.95

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	TE 58 B	27371	C	3083.00	664.11	33.21	630.90	187.30	} 35.79	RISING	RISING	SAFE	82.18	82.18	1681.39
2	TE 58 B	27371	NC	22137.00	2227.23	111.36	2115.86	795.90		} 32.56	RISING	RISING	SAFE	23.51	23.51
3	TE 59 A	8394	C	1262.00	358.83	17.94	340.89	124.35	} 29.28		RISING	RISING	SAFE	14.80	14.80
4	TE 59 A	8394	NC	6712.00	469.56	23.48	446.08	131.87		} 72.88	FALLING	RISING	SEMI	76.03	76.03
5	TE 60 B	4920	NC	4674.00	380.47	19.02	361.44	105.83	} 42.37		RISING	RISING	SAFE	60.09	60.09
6	TE 68 B	17929	C	1672.00	345.17	17.26	327.91	123.14		} 17.15	RISING	RISING	SAFE	20.58	20.58
7	TE 68 B	17929	NC	15360.00	1548.17	77.41	1470.76	1187.68	} 31.43		RISING	RISING	SAFE	15.98	15.98
8	TE 69	21431	C	3637.00	1185.40	59.27	1126.13	479.61		} 38.29	RISING	RISING	SAFE	90.17	90.17
9	TE 69	21431	NC	15651.00	1525.68	76.28	1449.40	611.69	} 20.38		RISING	RISING	SAFE	9.87	9.87
10	TE 70	7525	NC	7142.00	525.32	26.27	499.06	85.61		} 32.28	RISING	RISING	SAFE	61.01	61.01
11	TE 71 A	8370	C	321.00	73.49	3.67	69.81	18.96	} 124.69		FALLING	FALLING	OVER	37.26	0.00
12	TE 71 A	8370	NC	7696.00	522.71	26.14	496.58	159.03		} 90.19	RISING	FALLING	SEMI	97.21	97.21
13	TE 72 A	30269	C	411.00	59.96	3.00	56.96	10.65	} 15.45		RISING	RISING	SAFE	24.23	24.23
14	TE 72 A	30269	NC	28345.00	2036.06	101.80	1934.25	751.82		} 16.77	RISING	RISING	SAFE	79.37	79.37
15	TE 78 B	5120	NC	4096.00	279.94	14.00	265.94	54.19	} 77.30		FALLING	RISING	SEMI	46.36	46.36
16	TE 79	28357	C	3833.00	692.21	34.61	657.60	21.85							
17	TE 79	28357	NC	18853.00	1738.84	86.94	1651.90	723.54							
18	TE 80	10740	C	1051.00	188.32	9.42	178.90	115.11							
19	TE 80	10740	NC	8615.00	958.75	47.94	910.81	1243.66							
20	TE 81	20361	C	3033.00	492.72	24.64	468.08	282.65							
21	TE 81	20361	NC	15376.00	1346.71	67.34	1279.38	1293.36							
22	TE 82	10566	NC	9497.00	657.95	32.90	625.05	96.58							
23	TE 83	21202	C	1112.00	130.39	6.52	123.87	16.75							
24	TE 83	21202	NC	19030.00	1305.94	65.30	1240.65	212.12							
25	TE 91	13005	C	1180.00	370.10	18.51	351.60	151.28							

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	TE	91	13005 NC	11174.00	747.86	37.39	710.47	669.74							
27	TE	92	22705 NC	21569.00	1700.02	85.00	1615.02	1563.89	96.83	FALLING	RISING	SEMI	77.74	51.12	0.00
28	TE	93	18816 C	3344.00	903.40	45.17	858.23	360.95	74.58	FALLING	RISING	SEMI	47.61	47.61	427.13
29	TE	93	18816 NC	14471.00	1062.34	53.12	1009.23	1031.78							
30	TE	94	7795 NC	6236.00	419.62	20.98	398.64	87.67	21.99	RISING	RISING	SAFE	11.35	11.35	299.62
31	TE	95	9514 NC	8500.00	546.97	27.35	519.62	60.55	11.65	RISING	RISING	SAFE	16.07	16.07	443.00
32	TE	96	36695 C	168.00	49.76	2.49	47.27	27.97	89.14	FALLING	RISING	SEMI	157.91	157.91	314.96
33	TE	96	36695 NC	34838.00	4535.24	226.76	4308.48	3854.91							
34	TE	105	7219 NC	5775.00	496.92	24.85	472.08	163.16	34.56	RISING	RISING	SAFE	11.65	11.65	297.27
35	TE	106	27809 C	3557.00	2415.18	120.76	2294.42	139.66	29.78	RISING	RISING	SAFE	88.13	88.13	2501.07
36	TE	106	27809 NC	22938.00	1466.21	73.31	1392.90	958.45							
37	TE	107	42199 C	3129.00	483.81	24.19	459.62	396.40	60.78	RISING	RISING	SAFE	143.09	143.09	1068.84
38	TE	107	42199 NC	30630.00	2768.64	138.43	2630.21	1481.51							
39	TE	108	7805 NC	7450.00	591.10	29.56	561.55	461.15	82.12	RISING	RISING	SAFE	16.93	16.93	83.46
40	TE	109	15850 NC	14158.00	1146.13	57.31	1088.82	986.11	90.57	FALLING	FALLING	CRITICAL	55.12	55.12	47.59
41	TE	116	29000 NC	23199.00	2010.64	100.53	1910.11	617.17	32.31	RISING	RISING	SAFE	96.62	96.62	1196.32
42	TE	117	27785 C	2597.00	426.59	21.33	405.26	308.56	79.51	RISING	RISING	SAFE	91.87	91.87	328.09
43	TE	117	27785 NC	22410.00	1730.38	86.52	1643.86	1320.61							
44	TE	125	25267 C	554.00	138.08	6.90	131.18	22.51	20.12	RISING	RISING	SAFE	129.89	129.89	2192.07
45	TE	125	25267 NC	19551.00	2921.62	146.08	2775.54	562.25							
46	TE	126	18493 C	406.00	57.25	2.86	54.38	27.12	82.89	RISING	RISING	SAFE	112.25	112.25	178.51
47	TE	126	18493 NC	14561.00	1731.63	86.58	1645.05	1381.56							
48	TE	127	25103 C	1148.00	232.11	11.61	220.50	19.08	55.34	RISING	RISING	SAFE	81.61	81.61	1170.28
49	TE	127	25103 NC	18934.00	2718.47	135.92	2582.54	1532.08							
50	TE	128	24616 C	2766.00	552.99	27.65	525.34	462.01	95.10	RISING	FALLING	SEMI	92.81	92.81	53.52

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	TE	128	24616 NC	19870.00	2593.34	129.67	2463.67	2380.67							
52	TE	129	15172 C	2039.00	499.94	25.00	474.95	308.85	} 68.12	RISING	RISING	SAFE	39.62	39.62	425.34
53	TE	129	15172 NC	9614.00	1035.33	51.77	983.57	684.71							
54	TE	130	28340 C	3978.00	1044.91	52.25	992.66	191.21	} 71.54	FALLING	RISING	SEMI	139.82	139.82	700.64
55	TE	130	28340 NC	21528.00	2064.17	103.21	1960.96	1921.96							
56	GV	01	30750 C	3210.00	1122.91	56.15	1066.76	193.28	} 33.21	RISING	RISING	SAFE	163.73	163.73	1851.53
57	GV	01	30750 NC	21390.00	2053.12	102.66	1950.47	808.69							
58	GV	02	31775 C	3152.00	1415.08	70.75	1344.33	539.76	} 42.97	RISING	RISING	SAFE	112.00	112.00	1757.36
59	GV	02	31775 NC	22268.00	2035.30	101.76	1933.53	868.75							
60	GV	03	22405 C	6131.00	1300.19	65.01	1235.18	708.68	} 31.07	RISING	RISING	SAFE	69.14	69.14	1767.45
61	GV	03	22405 NC	11779.00	1504.61	75.23	1429.38	119.30							
62	GV	04	15429 C	1166.00	929.68	92.97	836.71	6.57	} 21.89	RISING	RISING	SAFE	46.57	46.57	1389.65
63	GV	04	15429 NC	11317.00	1054.74	52.74	1002.00	395.91							
64	GV	05	28920 C	4784.00	1235.37	61.77	1173.60	74.99	} 19.22	RISING	RISING	SAFE	93.52	93.52	1984.76
65	GV	05	28920 NC	17282.00	1472.91	73.65	1399.27	419.60							
66	GV	06	23557 C	4103.00	806.53	40.33	766.20	18.22	} 55.57	RISING	RISING	SAFE	102.28	102.28	919.61
67	GV	06	23557 NC	13995.00	1614.39	80.72	1533.67	1259.76							
68	GV	07	22546 C	14994.00	3722.68	186.13	3536.55	4471.35	} 125.65	FALLING	RISING	OVER	135.16	0.00	0.00
69	GV	07	22546 NC	6426.00	716.28	35.81	680.47	827.48							
70	GV	08	12686 C	11447.00	2045.91	102.30	1943.62	1135.47	58.42	RISING	RISING	SAFE	49.93	49.93	758.22
71	GV	08	6728 C	6392.00	1025.94	51.30	974.64	499.57	51.26	RISING	RISING	SAFE	27.79	27.79	447.28
72	GV	09	10845 C	3288.00	588.87	29.44	559.43	72.31	} 141.65	FALLING	RISING	OVER	59.78	0.00	0.00
73	GV	09	10845 NC	4988.00	1246.43	62.32	1184.11	2397.33							
74	GV	10	15536 C	2611.00	759.98	38.00	721.98	13.81	} 41.29	RISING	RISING	SAFE	37.45	37.45	909.53
75	GV	10	15536 NC	9818.00	937.87	46.89	890.97	652.16							

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	GV	11	C	455.00	240.66	12.03	228.63	12.48	42.68	RISING	RISING	SAFE	80.27	80.27	899.00
77	GV	11	NC	17102.00	1557.74	77.89	1479.86	716.73							
78	GV	12	NC	13908.00	5146.97	257.35	4889.63	245.65	5.02	RISING	RISING	SAFE	54.90	54.90	4589.07
79	GV	13	C	562.00	1129.41	112.94	1016.47	10.23	4.45	RISING	RISING	SAFE	74.72	74.72	6751.81
80	GV	13	NC	17242.00	6450.80	322.54	6128.26	307.97							
81	GV	14	C	3597.00	800.47	40.02	760.45	701.72	79.35	FALLING	RISING	SEMI	95.55	95.55	485.67
82	GV	14	NC	17193.00	2162.95	108.15	2054.80	1532.31							
83	GV	15	C	2906.00	773.56	38.68	734.88	368.53	78.14	FALLING	RISING	SEMI	63.05	63.05	169.63
84	GV	15	NC	3981.00	347.02	17.35	329.67	463.34							
85	GV	16	C	3638.00	638.40	31.92	606.48	70.86	99.61	FALLING	RISING	SEMI	81.31	10.04	0.00
86	GV	16	NC	15461.00	2038.63	101.93	1936.70	2462.29							
87	GV	17	C	387.00	248.31	12.42	235.89	26.78	85.97	RISING	FALLING	SEMI	39.13	39.13	206.28
88	GV	17	NC	10376.00	1592.99	79.65	1513.34	1477.05							
89	GV	18	C	309.00	4237.83	423.78	3814.04	6.22	6.50	RISING	RISING	SAFE	45.49	45.49	8161.30
90	GV	18	NC	13736.00	5224.92	261.25	4963.68	564.71							
91	GV	19	C	3695.00	891.83	44.59	847.24	380.21	69.40	RISING	RISING	SAFE	52.96	52.96	443.41
92	GV	19	NC	8181.00	815.85	40.79	775.06	745.72							
93	GV	20	C	2134.00	338.61	16.93	321.68	235.52	122.62	FALLING	RISING	OVER	66.85	0.00	0.00
94	GV	20	NC	21050.00	2136.17	106.81	2029.36	2647.37							
95	GV	21	C	753.00	197.10	9.85	187.24	61.58	103.28	FALLING	FALLING	OVER	148.38	0.00	0.00
96	GV	21	NC	32847.00	3487.35	174.37	3312.99	3553.44							
97	GV	22A	C	241.00	145.59	7.28	138.31	36.98	41.49	RISING	RISING	SAFE	44.01	44.01	828.69
98	GV	22A	NC	16532.00	1424.34	71.22	1353.12	581.75							
99	GV	23	C	8319.00	1660.70	83.03	1577.66	1331.25	74.13	FALLING	RISING	SEMI	197.14	197.14	1046.30
100	GV	23	NC	27657.00	3397.96	169.90	3228.06	2231.03							

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										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
101	GV	24	C	1495.00	200.51	10.03	190.49	39.90	} 98.61	FALLING	FALLING	CRITICAL	51.73	9.00	0.00
102	GV	24	NC	3892.00	480.14	24.01	456.13	597.72							
103	GV	25	C	2835.00	669.76	33.49	636.27	117.31	} 79.53	RISING	RISING	SAFE	118.60	118.60	362.78
104	GV	25	NC	16922.00	1805.97	90.30	1715.67	1753.25							
105	GV	26A	C	5034.00	575.28	28.76	546.51	377.73	} 97.20	RISING	FALLING	SEMI	121.36	111.68	0.00
106	GV	26A	NC	29404.00	3621.66	181.08	3440.58	3497.68							
107	GV	26A '	C	3849.00	1124.24	56.21	1068.03	484.73	} 96.79	RISING	FALLING	SEMI	146.91	105.49	0.00
108	GV	26A '	NC	18609.00	2331.54	116.58	2214.96	2692.77							
109	GV	27	C	2864.00	781.28	39.06	742.22	871.25	} 124.73	RISING	FALLING	OVER	64.55	0.00	0.00
110	GV	27	NC	7617.00	978.10	48.91	929.20	1213.54							
111	GV	28A	C	1800.00	465.38	23.27	442.11	162.08	} 97.92	FALLING	RISING	SEMI	46.06	32.24	0.00
112	GV	28A	NC	11808.00	1162.37	58.12	1104.25	1352.04							
113	GV	29A	C	273.00	52.71	2.64	50.07	3.84	} 102.17	FALLING	RISING	OVER	15.59	0.00	0.00
114	GV	29A	NC	9290.00	835.79	41.79	794.00	858.50							
115	GV	30	C	3760.00	936.24	46.81	889.43	559.61	} 61.07	RISING	RISING	SAFE	132.01	132.01	962.11
116	GV	30	NC	26116.00	2022.18	101.11	1921.07	1156.77							
117	GV	31A	C	4555.00	721.17	36.06	685.11	661.97	} 93.87	FALLING	RISING	SEMI	214.24	214.24	19.42
118	GV	31A	NC	26528.00	3289.40	164.47	3124.93	2914.41							
119	GV	32A	C	2619.00	454.49	22.72	431.76	172.18	} 47.43	RISING	RISING	SAFE	68.26	68.26	1008.29
120	GV	32A	NC	15579.00	1701.03	85.05	1615.98	799.02							
121	GV	33 A	C	308.00	59.04	2.95	56.08	4.44	} 39.21	RISING	RISING	SAFE	25.98	25.98	327.78
122	GV	33 A	NC	7036.00	553.58	27.68	525.90	223.78							
123	GV	34-A	NC	5455.00	441.18	22.06	419.12	318.75	76.05	RISING	FALLING	SEMI	22.09	22.09	78.28
124	GV	39-B	NC	3974.00	368.02	18.40	349.62	122.52	35.04	RISING	RISING	SAFE	19.33	19.33	207.77
125	WF	1	NC	3047.00	859.22	42.96	816.26	21.77	2.67	RISING	RISING	SAFE	12.75	12.75	781.74

Annexure 17 : Part I - Groundwater Resources Abstract Nashik District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
126	WF	2	23880 NC	18117.00	5281.52	264.08	5017.44	22.46	0.45	RISING	RISING	SAFE	26.75	26.75	4968.23
127	WF	3	22570 NC	17085.00	2473.18	123.66	2349.52	60.65	2.58	RISING	RISING	SAFE	93.35	93.35	2195.52
128	WF	4	10209 NC	7679.00	1906.68	190.67	1716.01	43.63	2.54	RISING	RISING	SAFE	69.49	69.49	1602.89
129	WF	5	21555 C	340.00	358.85	35.88	322.96	3.51	3.79	RISING	RISING	SAFE	142.96	142.96	3019.36
130	WF	5	21555 NC	15825.00	3119.84	155.99	2963.85	120.99							
131	WF	6	28017 C	480.00	482.80	24.14	458.66	4.63	3.58	RISING	RISING	SAFE	165.28	165.28	4795.54
132	WF	6	28017 NC	20778.00	5206.95	520.70	4686.26	179.48							
133	WF	7	53693 C	234.00	133.42	6.67	126.75	3.86	0.90	RISING	RISING	SAFE	62.70	62.70	6684.89
134	WF	7	53693 NC	43262.00	7033.48	351.67	6681.80	57.11							
135	WF	8	29942 C	134.00	89.27	8.93	80.34	5.11	3.55	RISING	RISING	SAFE	88.75	88.75	3439.96
136	WF	8	29942 NC	22323.00	3766.59	188.33	3578.26	124.78							
137	WF	9	13517 NC	10256.00	2325.62	232.56	2093.05	145.31	6.94	RISING	RISING	SAFE	122.34	122.34	1825.40
Total -					192518.08	10435.12	182082.97	90972.56					5920.93	5187.81	89077.87

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	93	TE 58 B	MALEGAON	COMMAND	HARDROCK	3083.00	252	236.80	48.03	260.17	38.85	80.26	0.00	664.11
2	93	TE 58 B	MALEGAON	NON COMMAND	HARDROCK	22137.0	1473	1845.48	0.00	0.00	215.85	0.00	165.89	2227.23
3	94	TE 59 A	MALEGAON	COMMAND	HARDROCK	1262.00	312	105.21	40.83	179.93	32.86	0.00	0.00	358.83
4	94	TE 59 A	MALEGAON	NON COMMAND	HARDROCK	6712.00	257	373.04	0.00	0.00	37.44	0.00	59.08	469.56
5	97	TE 60 B	NANDGAON	NON COMMAND	HARDROCK	4674.00	117	289.03	0.00	0.00	27.55	14.66	49.22	380.47
6	106	TE 68 B	MALEGAON , BAGLAN.	COMMAND	HARDROCK	1672.00	134	125.43	15.81	172.50	31.42	0.00	0.00	345.17
7	106	TE 68 B	MALEGAON , BAGLAN.	NON COMMAND	HARDROCK	15360.0	2104	1216.41	0.00	0.00	314.49	0.00	17.27	1548.17
8	107	TE 69	MALEGAON	COMMAND	HARDROCK	3637.00	786	303.20	76.20	702.81	82.57	0.00	20.62	1185.40
9	107	TE 69	MALEGAON	NON COMMAND	HARDROCK	15651.0	867	1304.77	0.00	0.00	166.84	0.00	54.07	1525.68
10	108	TE 70	NANDGAON	NON COMMAND	HARDROCK	7142.00	99	441.65	0.00	0.00	21.69	0.00	61.99	525.32
11	109	TE 71 A	NANDGAON	COMMAND	HARDROCK	321.00	20	29.78	5.74	34.16	3.81	0.00	0.00	73.49
12	109	TE 71 A	NANDGAON	NON COMMAND	HARDROCK	7696.00	167	475.91	0.00	0.00	42.75	0.86	3.19	522.71
13	111	TE 72 A	NANDGAON , YEOLA.	COMMAND	HARDROCK	411.00	10	36.82	5.27	10.51	2.24	0.00	5.12	59.96
14	111	TE 72 A	NANDGAON , YEOLA.	NON COMMAND	HARDROCK	28345.0	849	1692.97	0.00	0.00	198.95	24.08	120.07	2036.06
15	118	TE 78 B	MALEGAON	NON COMMAND	HARDROCK	4096.00	66	227.65	0.00	0.00	14.14	6.05	32.11	279.94
16	119	TE 79	MALEGAON , BAGLAN.	COMMAND	HARDROCK	3833.00	21	303.55	29.33	352.09	4.28	0.00	2.96	692.21
17	119	TE 79	MALEGAON , BAGLAN.	NON COMMAND	HARDROCK	18853.0	1134	1493.03	0.00	0.00	195.68	0.00	50.13	1738.84
18	121	TE 80	MALEGAON , BAGLAN.	COMMAND	HARDROCK	1051.00	154	55.49	92.74	11.47	28.62	0.00	0.00	188.32
19	121	TE 80	MALEGAON , BAGLAN.	NON COMMAND	HARDROCK	8615.00	1788	613.06	0.00	0.00	340.59	0.00	5.10	958.75
20	122	TE 81	MALEGAON & BAGLAN	COMMAND	HARDROCK	3033.00	488	160.13	82.34	234.55	15.25	0.00	0.45	492.72
21	122	TE 81	MALEGAON & BAGLAN	NON COMMAND	HARDROCK	15376.0	2435	971.91	0.00	0.00	360.98	0.00	13.82	1346.71
22	123	TE 82	NANDGAON	NON COMMAND	HARDROCK	9497.00	136	587.28	0.00	0.00	24.50	11.38	34.80	657.95
23	124	TE 83	NANDGAON	COMMAND	HARDROCK	1112.00	19	103.15	11.12	10.51	3.59	0.00	2.02	130.39
24	124	TE 83	NANDGAON	NON COMMAND	HARDROCK	19030.0	230	1176.78	0.00	0.00	49.62	59.76	19.78	1305.94
25	133	TE 91	BAGLAN	COMMAND	HARDROCK	1180.00	262	88.52	40.40	201.04	40.14	0.00	0.00	370.10

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	133	TE	91	BAGLAN	NON COMMAND	HARDROCK	11174.0	974	558.85	0.00	0.00	186.34	0.00	2.67	747.86
27	134	TE	92	BAGLAN	NON COMMAND	HARDROCK	21569.0	3317	1211.26	0.00	0.00	432.71	23.90	32.15	1700.02
28	135	TE	93	BAGLAN , MALEGAON.	COMMAND	HARDROCK	3344.00	855	176.55	97.35	501.95	96.74	30.82	0.00	903.40
29	135	TE	93	BAGLAN , MALEGAON.	NON COMMAND	HARDROCK	14471.0	1511	740.51	0.00	0.00	288.85	0.00	32.98	1062.34
30	136	TE	94	NANDGAON	NON COMMAND	HARDROCK	6236.00	126	385.62	0.00	0.00	23.64	0.00	10.35	419.62
31	137	TE	95	NANDGAON	NON COMMAND	HARDROCK	8500.00	75	525.63	0.00	0.00	15.39	0.72	5.24	546.97
32	138	TE	96	CHANDWAD , NANDGAON	COMMAND	HARDROCK	168.00	31	10.81	2.34	0.66	7.67	20.16	8.12	49.76
33	138	TE	96	CHANDWAD , NANDGAON	NON COMMAND	HARDROCK	34838.0	4457	3361.11	0.00	0.00	1098.2	39.46	36.46	4535.24
34	147	TE	105	BAGLAN	NON COMMAND	HARDROCK	5775.00	273	433.24	0.00	0.00	46.06	0.00	17.62	496.92
35	148	TE	106	BAGLAN	COMMAND	HARDROCK	3557.00	210	229.61	56.02	2094.27	35.27	0.00	0.00	2415.18
36	148	TE	106	BAGLAN	NON COMMAND	HARDROCK	22938.0	1239	1147.21	0.00	0.00	261.16	0.00	57.84	1466.21
37	149	TE	107	BAGLAN	COMMAND	HARDROCK	3129.00	680	234.74	45.60	100.55	102.93	0.00	0.00	483.81
38	149	TE	107	BAGLAN	NON COMMAND	HARDROCK	30630.0	2151	2297.87	0.00	0.00	406.94	0.00	63.83	2768.64
39	150	TE	108	BAGLAN , KALWAN.	NON COMMAND	HARDROCK	7450.00	768	452.72	0.00	0.00	128.97	0.00	9.42	591.10
40	151	TE	109	MALEGAON , NANDGAON	NON COMMAND	HARDROCK	14158.0	1393	831.19	0.00	0.00	268.37	11.23	35.34	1146.13
41	158	TE	116	KALWAN	NON COMMAND	HARDROCK	23199.0	694	1659.21	0.00	0.00	158.53	17.42	175.48	2010.64
42	159	TE	117	MALEGAON	COMMAND	HARDROCK	2597.00	575	216.50	61.91	63.50	84.68	0.00	0.00	426.59
43	159	TE	117	MALEGAON	NON COMMAND	HARDROCK	22410.0	2220	1245.49	0.00	0.00	362.14	0.00	122.75	1730.38
44	165	TE	125	KALWAN , SURGANA	COMMAND	HARDROCK	554.00	24	109.83	7.61	1.97	4.52	0.00	14.15	138.08
45	165	TE	125	KALWAN , SURGANA	NON COMMAND	HARDROCK	19551.0	1007	2584.02	0.00	0.00	146.52	19.30	171.78	2921.62
46	166	TE	126	KALWAN	COMMAND	HARDROCK	406.00	23	43.56	7.44	0.44	5.81	0.00	0.00	57.25
47	166	TE	126	KALWAN	NON COMMAND	HARDROCK	14561.0	2011	1164.12	0.00	0.00	373.05	55.26	139.21	1731.63
48	167	TE	127	KALWAN	COMMAND	HARDROCK	1148.00	17	109.54	18.85	7.88	3.32	92.51	0.00	232.11
49	167	TE	127	KALWAN	NON COMMAND	HARDROCK	18934.0	2667	2031.26	0.00	0.00	414.23	0.00	272.98	2718.47
50	168	TE	128	BAGLAN , KALWAN.	COMMAND	HARDROCK	2766.00	743	252.12	57.35	29.11	129.21	80.18	5.01	552.99

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	168	TE	128	BAGLAN , KALWAN.	NON COMMAND	HARDROCK	19870.0	3884	1811.17	0.00	0.00	657.61	0.00	124.56	2593.34
52	169	TE	129	BAGLAN , MALEGAON.	COMMAND	HARDROCK	2039.00	505	161.48	57.26	197.10	84.10	0.00	0.00	499.94
53	169	TE	129	BAGLAN , MALEGAON.	NON COMMAND	HARDROCK	9614.00	1501	761.37	0.00	0.00	189.19	0.00	84.78	1035.33
54	170	TE	130	CHANDWAD , MALEGAON.	COMMAND	HARDROCK	3978.00	276	365.11	127.28	501.95	50.57	0.00	0.00	1044.91
55	170	TE	130	CHANDWAD , MALEGAON.	NON COMMAND	HARDROCK	21528.0	4349	1317.26	0.00	0.00	530.00	0.00	216.91	2064.17
56	292	GV	01	DINDORI	COMMAND	HARDROCK	3210.00	326	379.28	9.56	219.39	51.68	438.20	24.80	1122.91
57	292	GV	01	DINDORI	NON COMMAND	HARDROCK	21390.0	1207	1684.88	0.00	0.00	204.63	0.00	163.62	2053.12
58	294	GV	02	DINDORI	COMMAND	HARDROCK	3152.00	1106	248.28	25.70	599.21	143.83	398.06	0.00	1415.08
59	294	GV	02	DINDORI	NON COMMAND	HARDROCK	22268.0	1496	1754.04	0.00	0.00	225.83	0.00	55.43	2035.30
60	296	GV	03	NASHIK , DINDORI.	COMMAND	HARDROCK	6131.00	830	752.67	77.85	273.92	186.87	8.89	0.00	1300.19
61	296	GV	03	NASHIK , DINDORI.	NON COMMAND	HARDROCK	11779.0	156	1446.04	0.00	0.00	29.09	0.00	29.48	1504.61
62	297	GV	04	NASHIK	COMMAND	HARDROCK	1166.00	7	111.26	19.60	52.92	1.33	744.56	0.00	929.68
63	297	GV	04	NASHIK	NON COMMAND	HARDROCK	11317.0	457	863.89	0.00	0.00	100.76	13.54	76.55	1054.74
64	298	GV	05	NASHIK	COMMAND	HARDROCK	4784.00	99	547.79	91.15	537.03	17.57	41.83	0.00	1235.37
65	298	GV	05	NASHIK	NON COMMAND	HARDROCK	17282.0	678	1319.24	0.00	0.00	107.94	0.00	45.73	1472.91
66	299	GV	06	DINDORI	COMMAND	HARDROCK	4103.00	9	484.79	56.15	167.99	1.49	96.11	0.00	806.53
67	299	GV	06	DINDORI	NON COMMAND	HARDROCK	13995.0	2340	1225.25	0.00	0.00	339.09	0.00	50.05	1614.39
68	300	GV	07	DINDORI , NASHIK & NIPHAD.	COMMAND	HARDROCK	14994.0	5265	1663.85	82.66	757.13	1202.7	16.29	0.00	3722.68
69	300	GV	07	DINDORI , NASHIK & NIPHAD.	NON COMMAND	HARDROCK	6426.00	1193	486.53	0.00	0.00	219.25	0.00	10.50	716.28
70	301	GV	08	NASHIK	COMMAND	HARDROCK	11447.0	1826	1310.73	51.10	378.23	305.85	0.00	0.00	2045.91
71	302	GV	08	NASHIK	COMMAND	HARDROCK	6392.00	757	731.91	31.61	125.66	136.76	0.00	0.00	1025.94
72	303	GV	09	NASHIK	COMMAND	HARDROCK	3288.00	97	376.49	40.22	147.01	17.12	8.04	0.00	588.87
73	303	GV	09	NASHIK	NON COMMAND	HARDROCK	4988.00	1765	571.15	0.00	0.00	675.29	0.00	0.00	1246.43
74	304	GV	10	NASHIK	COMMAND	HARDROCK	2611.00	19	298.97	18.21	90.62	3.38	348.80	0.00	759.98
75	304	GV	10	NASHIK	NON COMMAND	HARDROCK	9818.00	989	749.47	0.00	0.00	178.72	0.00	9.69	937.87

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	305	GV	11	NASHIK, IGATPURI	COMMAND	HARDROCK	455.00	6	52.10	39.45	140.77	1.11	7.23	0.00	240.66
77	305	GV	11	NASHIK, IGATPURI	NON COMMAND	HARDROCK	17102.0	1091	1305.50	0.00	0.00	189.24	57.31	5.69	1557.74
78	306	GV	12	IGATPURI	NON COMMAND	HARDROCK	13908.0	386	5072.93	0.00	0.00	60.26	5.18	8.60	5146.97
79	307	GV	13	IGATPURI	COMMAND	HARDROCK	562.00	7	256.24	14.77	615.89	1.33	241.19	0.00	1129.41
80	307	GV	13	IGATPURI	NON COMMAND	HARDROCK	17242.0	410	6289.00	0.00	0.00	76.58	22.46	62.76	6450.80
81	308	GV	14	NIPHAD&DINDORI	COMMAND	HARDROCK	3597.00	1249	333.71	49.34	176.83	188.53	52.05	0.00	800.47
82	308	GV	14	NIPHAD&DINDORI	NON COMMAND	HARDROCK	17193.0	2450	1743.37	0.00	0.00	413.82	0.00	5.76	2162.95
83	309	GV	15	NIPHAD	COMMAND	HARDROCK	2906.00	515	192.73	0.41	348.41	77.04	154.98	0.00	773.56
84	309	GV	15	NIPHAD	NON COMMAND	HARDROCK	3981.00	619	224.65	0.00	0.00	122.37	0.00	0.00	347.02
85	310	GV	16	NASHIK,SINNAR & NIPHAD	COMMAND	HARDROCK	3638.00	78	361.98	71.48	186.75	18.19	0.00	0.00	638.40
86	310	GV	16	NASHIK,SINNAR & NIPHAD	NON COMMAND	HARDROCK	15461.0	3752	1184.44	0.00	0.00	680.04	0.00	174.15	2038.63
87	311	GV	17	NASHIK & SINNAR	COMMAND	HARDROCK	387.00	35	36.06	1.43	197.10	6.67	7.06	0.00	248.31
88	311	GV	17	NASHIK & SINNAR	NON COMMAND	HARDROCK	10376.0	2159	1061.60	0.00	0.00	401.91	21.74	107.74	1592.99
89	312	GV	18	IGATPURI	COMMAND	HARDROCK	309.00	8	140.88	4.27	3959.28	1.72	131.67	0.00	4237.83
90	312	GV	18	IGATPURI	NON COMMAND	HARDROCK	13736.0	672	5010.19	0.00	0.00	148.84	29.95	35.94	5224.92
91	314	GV	19	NIPHAD & CHANDWAD	COMMAND	HARDROCK	3695.00	585	341.50	60.77	371.63	100.93	11.34	5.66	891.83
92	314	GV	19	NIPHAD & CHANDWAD	NON COMMAND	HARDROCK	8181.00	1207	504.07	0.00	0.00	201.05	4.61	106.13	815.85
93	315	GV	20	SINNAR & NIPHAD	COMMAND	HARDROCK	2134.00	313	186.48	34.26	55.19	62.68	0.00	0.00	338.61
94	315	GV	20	SINNAR & NIPHAD	NON COMMAND	HARDROCK	21050.0	3638	1291.02	0.00	0.00	721.68	0.00	123.47	2136.17
95	316	GV	21	SINNAR	COMMAND	HARDROCK	753.00	75	55.87	2.93	91.98	17.32	28.99	0.00	197.10
96	316	GV	21	SINNAR	NON COMMAND	HARDROCK	32847.0	4389	1973.47	0.00	0.00	970.30	94.03	449.55	3487.35
97	317	GV	22A	SINNAR	COMMAND	HARDROCK	241.00	86	14.48	2.26	57.82	9.78	61.25	0.00	145.59
98	317	GV	22A	SINNAR	NON COMMAND	HARDROCK	16532.0	1037	993.26	0.00	0.00	161.95	34.85	234.28	1424.34
99	319	GV	23	NIPHAD & CHANDWAD	COMMAND	HARDROCK	8319.00	2363	768.86	95.93	323.12	371.28	101.51	0.00	1660.70
100	319	GV	23	NIPHAD & CHANDWAD	NON COMMAND	HARDROCK	27657.0	3836	2556.12	0.00	0.00	616.85	0.00	224.99	3397.96

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	320	GV	24	SINNAR & NIPHAD	COMMAND	HARDROCK	1495.00	95	130.64	25.42	33.89	10.56	0.00	0.00	200.51
102	320	GV	24	SINNAR & NIPHAD	NON COMMAND	HARDROCK	3892.00	1428	226.73	0.00	0.00	161.82	0.00	91.59	480.14
103	321	GV	25	SINNAR	COMMAND	HARDROCK	2835.00	151	255.49	35.71	352.17	26.39	0.00	0.00	669.76
104	321	GV	25	SINNAR	NON COMMAND	HARDROCK	16922.0	2808	1097.28	0.00	0.00	480.17	0.00	228.53	1805.97
105	323	GV	26A	CHANDWAD, NIPHAD & YEOLA	COMMAND	HARDROCK	5034.00	469	384.96	65.33	10.58	96.53	17.87	0.00	575.28
106	323	GV	26A	CHANDWAD, NIPHAD & YEOLA	NON COMMAND	HARDROCK	29404.0	6108	2295.67	0.00	0.00	960.97	0.00	365.02	3621.66
107	324	GV	26A	NIPHAD & YEOLA	COMMAND	HARDROCK	3849.00	715	219.48	61.93	704.41	129.75	0.00	8.66	1124.24
108	324	GV	26A	NIPHAD & YEOLA	NON COMMAND	HARDROCK	18609.0	3979	1591.72	0.00	0.00	731.36	0.00	8.46	2331.54
109	326	GV	27	NIPHAD	COMMAND	HARDROCK	2864.00	1307	204.79	38.47	301.99	236.03	0.00	0.00	781.28
110	326	GV	27	NIPHAD	NON COMMAND	HARDROCK	7617.00	1813	644.75	0.00	0.00	332.65	0.00	0.71	978.10
111	327	GV	28A	SINNAR	COMMAND	HARDROCK	1800.00	238	108.15	30.07	283.18	43.99	0.00	0.00	465.38
112	327	GV	28A	SINNAR	NON COMMAND	HARDROCK	11808.0	1976	709.43	0.00	0.00	372.42	0.00	80.52	1162.37
113	329	GV	29A	SINNAR	COMMAND	HARDROCK	273.00	6	24.60	2.34	9.86	1.07	14.84	0.00	52.71
114	329	GV	29A	SINNAR	NON COMMAND	HARDROCK	9290.00	1270	558.15	0.00	0.00	235.91	20.16	21.57	835.79
115	331	GV	30	YEOLA & CHANDWAD	COMMAND	HARDROCK	3760.00	1050	350.85	41.27	389.23	145.84	0.00	9.05	936.24
116	331	GV	30	YEOLA & CHANDWAD	NON COMMAND	HARDROCK	26116.0	2067	1624.61	0.00	0.00	309.05	0.00	88.51	2022.18
117	332	GV	31A	YEOLA	COMMAND	HARDROCK	4555.00	908	393.66	59.54	66.06	175.27	26.64	0.00	721.17
118	332	GV	31A	YEOLA	NON COMMAND	HARDROCK	26528.0	4019	2292.66	0.00	0.00	779.93	0.00	216.82	3289.40
119	334	GV	32A	YEOLA	COMMAND	HARDROCK	2619.00	259	182.16	34.24	86.44	45.64	0.00	106.02	454.49
120	334	GV	32A	YEOLA	NON COMMAND	HARDROCK	15579.0	1213	1346.40	0.00	0.00	166.29	11.38	176.97	1701.03
121	338	GV	33 A	YEOLA	COMMAND	HARDROCK	308.00	7	26.62	1.04	13.14	1.24	9.69	7.30	59.04
122	338	GV	33 A	YEOLA	NON COMMAND	HARDROCK	7036.00	331	405.57	0.00	0.00	58.75	13.97	75.31	553.58
123	340	GV	34-A	NANDGAON	NON COMMAND	HARDROCK	5455.00	447	337.33	0.00	0.00	84.39	0.00	19.47	441.18
124	347	GV	39-B	NANDGAON	NON COMMAND	HARDROCK	3974.00	138	336.42	0.00	0.00	31.53	0.00	0.08	368.02
125	1407	WF	1	IGATPURI	NON COMMAND	HARDROCK	3047.00	31	854.92	0.00	0.00	4.31	0.00	0.00	859.22

Annexure 17 : Part II - Component wise Groundwater Recharge Nashik District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRR. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
126	1408	WF	2	IGATPURI	NON COMMAND	HARDROCK	18117.0	20	5083.20	0.00	0.00	2.57	39.69	156.06	5281.52
127	1409	WF	3	PETH & NASHIK	NON COMMAND	HARDROCK	17085.0	34	2302.73	0.00	0.00	3.97	34.20	132.28	2473.18
128	1410	WF	4	PETH	NON COMMAND	HARDROCK	7679.00	22	1788.59	0.00	0.00	2.53	0.00	115.56	1906.68
129	1411	WF	5	PETH	COMMAND	HARDROCK	340.00	5	79.19	3.36	252.02	0.59	5.33	18.36	358.85
130	1411	WF	5	PETH	NON COMMAND	HARDROCK	15825.0	156	2948.77	0.00	0.00	14.57	12.36	144.14	3119.84
131	1412	WF	6	PETH	COMMAND	HARDROCK	480.00	6	107.33	21.35	319.92	0.71	21.14	12.35	482.80
132	1412	WF	6	PETH	NON COMMAND	HARDROCK	20778.0	219	4839.61	0.00	0.00	27.80	11.53	328.02	5206.95
133	1414	WF	7	PETH,SURGANA & DINDORI	COMMAND	HARDROCK	234.00	5	34.94	1.39	81.38	0.59	15.12	0.00	133.42
134	1414	WF	7	PETH,SURGANA & DINDORI	NON COMMAND	HARDROCK	43262.0	58	6459.70	0.00	0.00	7.77	141.91	424.09	7033.48
135	1416	WF	8	SURGANA	COMMAND	HARDROCK	134.00	8	24.84	1.58	31.54	0.95	22.77	7.59	89.27
136	1416	WF	8	SURGANA	NON COMMAND	HARDROCK	22323.0	194	3310.95	0.00	0.00	23.20	76.32	356.12	3766.59
137	1418	WF	9	SURGANA	NON COMMAND	HARDROCK	10256.0	166	1901.46	0.00	0.00	23.35	27.36	373.44	2325.62
Total -							138050	135127.	2290.99	18478.82	24388.61	4292.00	7940.32	192518.08	

Annexure 18 : Part I - Groundwater Resources Abstract Dhule District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	NR	97	18284	NC	5484.00	482.93	24.15	458.78	10.96	2.39	RISING	RISING	SAFE	9.25	9.25	438.57
2	NR	110	32377	NC	9713.00	1799.65	179.96	1619.68	62.95	3.89	RISING	RISING	SAFE	23.66	23.66	1533.07
3	NR	118	4223	NC	1267.00	110.42	5.52	104.90	2.16	2.06	RISING	RISING	SAFE	4.32	4.32	98.41
4	NR	119	8030	NC	2409.00	1157.10	115.71	1041.39	54.69	5.25	RISING	RISING	SAFE	60.41	60.41	926.29
5	NR	120	22273	NC	6682.00	2192.34	219.23	1973.10	72.49	3.67	RISING	RISING	SAFE	94.58	94.58	1806.03
6	NR	131	22793	NC	6838.00	821.38	41.07	780.31	10.21	1.31	RISING	RISING	SAFE	20.42	20.42	749.69
7	NR	132	26940	NC	8082.00	3955.74	395.57	3560.17	132.72	3.73	RISING	RISING	SAFE	187.68	187.68	3239.77
8	NR	141	24191	NC	7257.00	1421.16	142.12	1279.05	105.66	8.26	RISING	RISING	SAFE	49.21	49.21	1124.17
9	TE	44B	6477	NC	5506.00	805.77	40.29	765.48	295.50	38.60	RISING	RISING	SAFE	6.00	6.00	463.98
10	TE	50B	6362	C	328.00	53.06	2.65	50.40	42.70	100.32	FALLING	RISING	OVER	1269.1	0.00	0.00
11	TE	50B	6362	NC	4752.00	1241.96	62.10	1179.86	1191.56							
12	TE	53	14433	NC	12828.00	1114.48	55.72	1058.76	162.58	15.36	RISING	RISING	SAFE	54.34	54.34	841.84
13	TE	54	7360	C	3258.00	1437.85	143.79	1294.07	178.17	23.81	RISING	RISING	SAFE	13.21	13.21	1178.83
14	TE	54	7360	NC	4102.00	284.66	14.23	270.43	194.28							
15	TE	56	29545	NC	26591.00	6867.27	686.73	6180.54	3808.26	61.62	RISING	RISING	SAFE	57.95	57.95	2314.34
16	TE	58A	11139	C	3183.00	1221.72	122.17	1099.55	116.73	20.31	RISING	RISING	SAFE	10.41	10.41	1220.61
17	TE	58A	11139	NC	6456.00	468.57	23.43	445.15	196.95							
18	TE	61	21403	NC	17203.00	3361.85	168.09	3193.75	313.55	9.82	RISING	RISING	SAFE	60.09	60.09	2820.12
19	TE	61A	20222	NC	13454.00	2822.76	141.14	2681.62	257.13	9.59	RISING	RISING	SAFE	52.17	52.17	2372.33
20	TE	62	19702	C	830.00	598.59	59.86	538.73	39.92	26.77	RISING	RISING	SAFE	76.02	76.02	2267.46
21	TE	62	19702	NC	14931.00	2801.69	140.08	2661.60	816.93							
22	TE	63	21242	C	1678.00	1319.12	131.91	1187.21	779.80	73.19	RISING	FALLING	SEMI	89.01	89.01	1096.57
23	TE	63	21242	NC	19564.00	3405.63	170.28	3235.35	2457.17							
24	TE	64	9168	C	377.00	752.90	75.29	677.61	28.02	94.95	RISING	FALLING	SEMI	30.25	30.25	71.24
25	TE	64	9168	NC	8791.00	1403.86	70.19	1333.67	1881.77							

Annexure 18 : Part I - Groundwater Resources Abstract Dhule District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	TE 65	34047	NC	32345.00	4610.73	230.54	4380.19	5122.75	116.95	FALLING	RISING	OVER	72.58	0.00	0.00
27	TE 66	25619	NC	23057.00	5422.39	271.12	5151.27	1395.99	27.10	RISING	RISING	SAFE	36.57	36.57	3718.71
28	TE 67	24948	C	4107.00	1974.51	98.73	1875.78	236.46	43.16	RISING	RISING	SAFE	38.62	38.62	2273.38
29	TE 67	24948	NC	18950.00	2307.35	115.37	2191.98	1519.31							
30	TE 73	18500	C	1168.00	312.70	15.63	297.06	92.60	20.81	RISING	RISING	SAFE	97.63	97.63	1873.85
31	TE 73	18500	NC	14557.00	2307.79	115.39	2192.40	425.38							
32	TE 74	21965	C	1694.00	1709.12	170.91	1538.21	387.72	49.50	RISING	RISING	SAFE	79.05	79.05	2077.08
33	TE 74	21965	NC	16844.00	2874.83	143.74	2731.08	1725.44							
34	TE 75	13761	C	4217.00	1883.17	188.32	1694.86	957.60	45.23	RISING	RISING	SAFE	61.11	61.11	1765.45
35	TE 75	13761	NC	8864.00	1726.50	86.32	1640.17	550.87							
36	TE 76	11349	NC	11349.00	960.38	48.02	912.36	1084.96	118.92	FALLING	RISING	OVER	29.53	0.00	0.00
37	TE 77	15818	NC	14320.00	2588.79	129.44	2459.35	1546.92	62.90	RISING	RISING	SAFE	15.85	15.85	896.58
38	TE 78A	11349	C	1125.00	1949.07	194.91	1754.16	97.36	37.15	RISING	RISING	SAFE	21.60	21.60	2347.99
39	TE 78A	11349	NC	9090.00	2122.41	106.12	2016.29	1303.50							
40	TE 79A	3107	NC	2150.00	513.89	25.69	488.20	197.76	40.51	RISING	RISING	SAFE	2.40	2.40	288.03
41	TE 84	28049	C	470.00	336.02	16.80	319.22	155.16	46.99	RISING	RISING	SAFE	127.14	127.14	1913.76
42	TE 84	28049	NC	26676.00	3716.90	185.84	3531.05	1654.21							
43	TE 85	18466	NC	17628.00	2297.42	114.87	2182.55	200.80	9.20	RISING	RISING	SAFE	32.25	32.25	1949.50
44	TE 86	20921	C	676.00	267.74	26.77	240.97	9.99	29.43	RISING	RISING	SAFE	51.87	51.87	1463.79
45	TE 86	20921	NC	19222.00	2007.18	100.36	1906.82	622.15							
46	TE 87	12742	NC	12742.00	2148.00	107.40	2040.60	1623.61	79.56	RISING	RISING	SAFE	63.37	63.37	353.63
47	TE 88	24757	NC	21044.00	3759.91	188.00	3571.91	3401.29	95.22	RISING	FALLING	SEMI	69.05	69.05	101.57
48	TE 89	19492	C	754.00	464.44	46.44	418.00	72.96	24.72	RISING	RISING	SAFE	27.13	27.13	2477.73
49	TE 89	19492	NC	16788.00	3062.62	153.13	2909.49	749.66							
50	TE 90A	11476	C	4491.00	582.44	29.12	553.32	240.39	52.00	RISING	RISING	SAFE	26.62	26.62	1115.87

Annexure 18 : Part I - Groundwater Resources Abstract Dhule District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	TE	90A	11476	NC	6412.00	1923.05	96.15	1826.90	997.32	} 55.38	RISING	RISING	SAFE	65.78	65.78	1128.23
52	TE	98	27803	C	4096.00	421.46	42.15	379.32	265.29		} 101.41	FALLING	FALLING	OVER	89.04	0.00
53	TE	98	27803	NC	23707.00	2417.80	120.89	2296.91	1216.93	} 98.28		RISING	FALLING	SEMI	51.86	45.37
54	TE	99	36880	C	203.00	731.41	73.14	658.27	128.77		} 72.93	FALLING	RISING	SEMI	27.28	27.28
55	TE	99	36880	NC	36677.00	4930.29	246.51	4683.77	5288.51	} 34.76		RISING	RISING	SAFE	46.87	46.87
56	TE	100	5828	C	2687.00	2110.28	105.51	2004.77	405.68		} 29.09	RISING	RISING	SAFE	161.06	161.06
57	TE	100	5828	NC	3141.00	661.36	33.07	628.29	2182.01	} 35.72		RISING	RISING	SAFE	33.52	33.52
58	TE	101	19270	C	596.00	1808.36	180.84	1627.53	102.48		} 99.08	FALLING	FALLING	CRITICAL	4.61	4.61
59	TE	101	19270	NC	15784.00	2979.14	148.96	2830.19	3148.73	} 55.46		RISING	RISING	SAFE	173.97	173.97
60	TE	102	34522	C	1338.00	879.13	43.96	835.17	248.15		} 8.78	RISING	RISING	SAFE	98.91	98.91
61	TE	102	34522	NC	28006.00	3995.23	199.76	3795.47	1361.65	} 26.66		RISING	RISING	SAFE	60.58	60.58
62	TE	103	35871	C	2374.00	2063.37	206.34	1857.03	40.44		} 38.13	RISING	RISING	SAFE	10.48	10.48
63	TE	103	35871	NC	29883.00	5096.81	254.84	4841.97	1908.04	} 26.66		RISING	RISING	SAFE	60.58	60.58
64	TE	104	19683	C	460.00	492.45	49.24	443.20	343.88		} 26.66	RISING	RISING	SAFE	60.58	60.58
65	TE	104	19683	NC	17253.00	3829.35	191.47	3637.88	1113.87	} 26.66		RISING	RISING	SAFE	60.58	60.58
66	TE	105A	12263	C	757.00	155.43	7.77	147.66	353.94		} 26.66	RISING	RISING	SAFE	60.58	60.58
67	TE	105A	12263	NC	10280.00	1632.94	81.65	1551.29	1329.38	} 26.66		RISING	RISING	SAFE	60.58	60.58
68	TE	111	30893	C	151.00	253.66	25.37	228.29	156.00		} 26.66	RISING	RISING	SAFE	60.58	60.58
69	TE	111	30893	NC	30180.00	4216.20	210.81	4005.39	2192.13	} 26.66		RISING	RISING	SAFE	60.58	60.58
70	TE	112	20849	C	417.00	463.88	46.39	417.49	28.67		} 26.66	RISING	RISING	SAFE	60.58	60.58
71	TE	112	20849	NC	14879.00	4337.21	433.72	3903.49	350.66	} 26.66		RISING	RISING	SAFE	60.58	60.58
72	TE	113	34100	C	1014.00	1199.45	119.95	1079.51	155.86		} 26.66	RISING	RISING	SAFE	60.58	60.58
73	TE	113	34100	NC	29946.00	5536.32	276.82	5259.50	1534.17	} 26.66		RISING	RISING	SAFE	60.58	60.58
74	TE	114	9792	C	264.00	450.17	45.02	405.15	72.18		} 26.66	RISING	RISING	SAFE	60.58	60.58
75	TE	114	9792	NC	8060.00	1470.31	73.52	1396.80	614.90	} 26.66		RISING	RISING	SAFE	60.58	60.58

Annexure 18 : Part I - Groundwater Resources Abstract Dhule District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	TE	114A	22535	NC	19155.00	3005.46	150.27	2855.19	787.26	} 27.57	RISING	RISING	SAFE	58.73	58.73	2009.20
77	TE	115	23130	C	8327.00	4635.79	463.58	4172.21	824.17		40.46	RISING	RISING	SAFE	38.90	38.90
78	TE	115	23130	NC	12491.00	1875.02	93.75	1781.27	1584.91	} 46.48	RISING	RISING	SAFE	82.58	82.58	1243.58
79	TE	121	20036	C	153.00	785.19	78.52	706.67	179.16		46.48	RISING	RISING	SAFE	82.58	82.58
80	TE	121	20036	NC	18920.00	1864.19	93.21	1770.98	972.34	} 81.68	RISING	RISING	SAFE	96.50	96.50	592.66
81	TE	122	27107	NC	23307.00	3958.93	197.95	3760.98	3071.83		81.68	RISING	RISING	SAFE	96.50	96.50
82	TE	123	14978	NC	11812.00	3830.72	383.07	3447.65	2235.22	} 64.83	RISING	RISING	SAFE	30.44	30.44	1181.98
83	TE	124	30069	C	3446.00	863.78	43.19	820.59	743.22		64.83	RISING	RISING	SAFE	30.44	30.44
84	TE	124	30069	NC	23617.00	647.95	32.40	615.55	1149.52	} 131.79	FALLING	RISING	OVER	106.39	0.00	0.00
85	TE	124A	4477	NC	1343.00	1745.03	174.50	1570.53	49.87		131.79	FALLING	RISING	OVER	106.39	0.00
86	TE	133	23518	NC	23004.00	3084.29	154.21	2930.08	710.27	} 3.18	RISING	RISING	SAFE	27.73	27.73	1492.93
87	TE	134	26003	NC	23841.00	3270.78	163.54	3107.24	1894.58		3.18	RISING	RISING	SAFE	27.73	27.73
88	TE	134A	22623	C	1550.00	1250.78	125.08	1125.70	87.56	} 41.74	RISING	RISING	SAFE	84.81	84.81	2034.25
89	TE	134A	22623	NC	18811.00	2643.91	132.20	2511.71	1430.80		41.74	RISING	RISING	SAFE	84.81	84.81
90	TE	135	34480	C	2375.00	972.71	48.64	924.08	190.53	} 46.77	RISING	RISING	SAFE	210.96	210.96	2270.53
91	TE	135	34480	NC	26933.00	3934.65	196.73	3737.92	1989.98		46.77	RISING	RISING	SAFE	210.96	210.96
92	TE	137	30794	C	1225.00	422.81	21.14	401.67	60.07	} 22.34	RISING	RISING	SAFE	90.20	90.20	3039.41
93	TE	137	30794	NC	19772.00	3818.92	190.95	3627.98	839.97		22.34	RISING	RISING	SAFE	90.20	90.20
94	TE	138	15279	NC	9228.00	3645.78	364.58	3281.20	702.16	} 21.40	RISING	RISING	SAFE	73.50	73.50	2505.54
95	TE	138A	18259	C	692.00	303.86	30.39	273.47	19.47		21.40	RISING	RISING	SAFE	73.50	73.50
96	TE	138A	18259	NC	13907.00	2484.99	124.25	2360.74	1178.67	} 45.48	RISING	RISING	SAFE	79.80	79.80	1356.27
97	TE	139	38694	C	4543.00	4747.09	474.71	4272.38	142.89		45.48	RISING	RISING	SAFE	79.80	79.80
98	TE	139	38694	NC	20155.00	4426.05	442.61	3983.45	567.45	} 8.60	RISING	RISING	SAFE	189.69	189.69	7355.81
99	TE	141	19214	C	1045.00	244.89	12.24	232.65	33.18		8.60	RISING	RISING	SAFE	189.69	189.69
100	TE	141	19214	NC	9107.00	1463.47	73.17	1390.29	538.48	} 35.22	RISING	RISING	SAFE	74.00	74.00	977.27
											35.22	RISING	RISING	SAFE	74.00	74.00

Annexure 18 : Part I - Groundwater Resources Abstract Dhule District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
101	TE	142	10624	NC	8881.00	1129.28	56.46	1072.82	138.30	12.89	RISING	RISING	SAFE	13.08	13.08	921.44
Total -					208920.16	13775.44	195144.72	86249.18					5253.34	3680.11	106666.39	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 18 : Part II - Component wise Groundwater Recharge Dhule District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1	NR	97	DHADGAON	NON COMMAND	HARDROCK	5484.00	8	477.94	0.00	0.00	1.58	0.00	3.40	482.93
2	2	NR	110	DHADGAON	NON COMMAND	HARDROCK	9713.00	71	1058.13	0.00	0.00	12.78	0.00	728.74	1799.65
3	3	NR	118	DHADGAON	NON COMMAND	HARDROCK	1267.00	0	110.42	0.00	0.00	0.00	0.00	0.00	110.42
4	4	NR	119	DHADGAON	NON COMMAND	HARDROCK	2409.00	32	262.44	0.00	0.00	6.12	0.00	888.54	1157.10
5	5	NR	120	AKKALKUWA,DHADGAON	NON COMMAND	HARDROCK	6682.00	35	727.94	0.00	0.00	6.30	0.00	1458.1	2192.34
6	6	NR	131	AKKALKUWA,DHADGAON	NON COMMAND	HARDROCK	6838.00	0	821.38	0.00	0.00	0.00	0.00	0.00	821.38
7	7	NR	132	AKKALKUWA,DHADGAON	NON COMMAND	HARDROCK	8082.00	48	1213.51	0.00	0.00	9.72	0.00	2732.5	3955.74
8	8	NR	141	DHADGAON,AKKALKUWA	NON COMMAND	HARDROCK	7257.00	114	1089.64	0.00	0.00	20.26	0.00	311.26	1421.16
9	77	TE	44B	DHULE	NON COMMAND	HARDROCK	5506.00	300	358.46	0.00	0.00	73.13	0.00	374.18	805.77
10	84	TE	50B	DHULE	COMMAND	HARDROCK	328.00	49	19.71	0.98	10.61	10.47	11.28	0.00	53.06
11	84	TE	50B	DHULE	NON COMMAND	HARDROCK	4752.00	581	464.06	0.00	0.00	139.44	0.00	638.46	1241.96
12	87	TE	53	SHIRPUR	NON COMMAND	HARDROCK	12828.0	177	1080.63	0.00	0.00	33.85	0.00	0.00	1114.48
13	88	TE	54	SHIRPUR	COMMAND	ALLUVIUM	3258.00	217	263.90	50.54	633.94	43.94	152.00	293.53	1437.85
14	88	TE	54	SHIRPUR	NON COMMAND	ALLUVIUM	4102.00	192	265.81	0.00	0.00	18.85	0.00	0.00	284.66
15	90	TE	56	DHULE	NON COMMAND	HARDROCK	26591.0	3586	2163.98	0.00	0.00	944.82	0.00	3758.4	6867.27
16	92	TE	58A	DHULE	COMMAND	HARDROCK	3183.00	135	259.03	19.00	242.44	28.86	17.32	655.07	1221.72
17	92	TE	58A	DHULE	NON COMMAND	HARDROCK	6456.00	165	420.31	0.00	0.00	48.26	0.00	0.00	468.57
18	98	TE	61	SHIRPUR	NON COMMAND	HARDROCK	17203.0	225	1449.18	0.00	0.00	70.88	0.00	1841.7	3361.85
19	99	TE	61A	SHIRPUR	NON COMMAND	HARDROCK	13454.0	211	1133.36	0.00	0.00	57.76	0.00	1631.6	2822.76
20	100	TE	62	SHIRPUR	COMMAND	HARDROCK	830.00	28	87.40	3.23	346.54	6.93	3.37	151.12	598.59
21	100	TE	62	SHIRPUR	NON COMMAND	HARDROCK	14931.0	682	1257.79	0.00	0.00	118.67	0.00	1425.2	2801.69
22	101	TE	63	SHIRPUR	COMMAND	ALLUVIUM	1678.00	574	135.92	28.77	510.32	191.35	0.00	452.76	1319.12
23	101	TE	63	SHIRPUR	NON COMMAND	ALLUVIUM	19564.0	1541	1901.62	0.00	0.00	606.77	0.00	897.24	3405.63
24	102	TE	64	SHINDKHEDA	COMMAND	HARDROCK	377.00	19	28.77	18.23	464.17	8.93	2.30	230.50	752.90
25	102	TE	64	SHINDKHEDA	NON COMMAND	HARDROCK	8791.00	1415	805.01	0.00	0.00	468.01	0.00	130.84	1403.86

Annexure 18 : Part II - Component wise Groundwater Recharge Dhule District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	103	TE 65	DHULE	NON COMMAND	HARDROCK	32345.0	4009	2105.79	0.00	0.00	1271.6	0.00	1233.3	4610.73
27	104	TE 66	DHULE	NON COMMAND	HARDROCK	23057.0	1239	1690.67	0.00	0.00	344.43	0.00	3387.2	5422.39
28	105	TE 67	DHULE	COMMAND	HARDROCK	4107.00	234	267.38	21.66	664.48	57.92	0.81	962.28	1974.51
29	105	TE 67	DHULE	NON COMMAND	HARDROCK	18950.0	1760	996.47	0.00	0.00	376.20	0.00	934.69	2307.35
30	112	TE 73	SHIRPUR,SHAHADA	COMMAND	HARDROCK	1168.00	75	83.21	1.18	26.85	20.25	18.05	163.16	312.70
31	112	TE 73	SHIRPUR,SHAHADA	NON COMMAND	HARDROCK	14557.0	454	1226.28	0.00	0.00	97.04	0.00	984.47	2307.79
32	113	TE 74	SHR PUR	COMMAND	ALLUVIUM	1694.00	380	137.21	31.14	882.65	94.05	19.47	544.60	1709.12
33	113	TE 74	SHR PUR	NON COMMAND	ALLUVIUM	16844.0	959	1637.24	0.00	0.00	254.61	0.00	982.98	2874.83
34	114	TE 75	SHIRPUR	COMMAND	ALLUVIUM	4217.00	659	341.58	189.82	1209.43	142.34	0.00	0.00	1883.17
35	114	TE 75	SHIRPUR	NON COMMAND	ALLUVIUM	8864.00	464	861.58	0.00	0.00	79.34	0.00	785.58	1726.50
36	115	TE 76	SHINDKHEDA	NON COMMAND	HARDROCK	11349.0	1081	692.83	0.00	0.00	267.55	0.00	0.00	960.38
37	116	TE 77	DHULE	NON COMMAND	HARDROCK	14320.0	1350	932.29	0.00	0.00	384.75	0.00	1271.7	2588.79
38	117	TE 78A	DHULE	COMMAND	HARDROCK	1125.00	108	91.55	5.59	575.58	23.81	22.17	1230.3	1949.07
39	117	TE 78A	DHULE	NON COMMAND	HARDROCK	9090.00	830	591.80	0.00	0.00	323.70	0.00	1206.9	2122.41
40	120	TE 79A	DHULE	NON COMMAND	HARDROCK	2150.00	182	139.97	0.00	0.00	49.14	0.00	324.78	513.89
41	125	TE 84	SHAHADA	COMMAND	HARDROCK	470.00	86	40.16	8.27	258.31	20.12	9.15	0.00	336.02
42	125	TE 84	SHAHADA	NON COMMAND	HARDROCK	26676.0	1064	2850.60	0.00	0.00	268.05	0.00	598.25	3716.90
43	126	TE 85	SHAHADA	NON COMMAND	HARDROCK	17628.0	162	1255.82	0.00	0.00	27.70	0.00	1013.9	2297.42
44	127	TE 86	SHAHADA,SHIRPUR	COMMAND	HARDROCK	676.00	3	60.20	2.83	26.73	1.07	0.00	176.92	267.74
45	127	TE 86	SHAHADA,SHIRPUR	NON COMMAND	HARDROCK	19222.0	352	1369.38	0.00	0.00	90.29	6.18	541.34	2007.18
46	128	TE 87	SHINDKHEDA	NON COMMAND	HARDROCK	12742.0	1608	1036.83	0.00	0.00	397.98	0.00	713.19	2148.00
47	129	TE 88	DHULE,SHINDKHEDA	NON COMMAND	HARDROCK	21044.0	4401	1284.69	0.00	0.00	841.69	0.00	1633.5	3759.91
48	130	TE 89	SAKRI	COMMAND	HARDROCK	754.00	48	51.07	1.51	150.89	17.28	10.61	233.09	464.44
49	130	TE 89	SAKRI	NON COMMAND	HARDROCK	16788.0	783	909.64	0.00	0.00	184.98	0.00	1968.0	3062.62
50	131	TE 90A	DHULE	COMMAND	HARDROCK	4491.00	185	404.84	0.53	27.14	58.97	0.00	90.96	582.44

Annexure 18 : Part II - Component wise Groundwater Recharge Dhule District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	131	TE 90A	DHULE	NON COMMAND	HARDROCK	6412.00	794	385.34	0.00	0.00	247.13	0.00	1290.5	1923.05
52	139	TE 98	SHAHADA	COMMAND	ALLUVIUM	4096.00	181	280.58	9.68	45.56	84.49	1.15	0.00	421.46
53	139	TE 98	SHAHADA	NON COMMAND	ALLUVIUM	23707.0	744	1948.72	0.00	0.00	179.12	0.00	289.97	2417.80
54	140	TE 99	SHINDKHEDA	COMMAND	HARDROCK	203.00	78	15.49	2.38	212.42	29.25	0.00	471.87	731.41
55	140	TE 99	SHINDKHEDA	NON COMMAND	HARDROCK	36677.0	2872	2239.06	0.00	0.00	1313.9	0.00	1377.2	4930.29
56	141	TE 100	SHINDKHEDA	COMMAND	HARDROCK	2687.00	315	180.29	89.31	1597.75	99.23	0.86	142.84	2110.28
57	141	TE 100	SHINDKHEDA	NON COMMAND	HARDROCK	3141.00	1266	221.25	0.00	0.00	358.91	0.00	81.20	661.36
58	142	TE 101	SAKRI	COMMAND	HARDROCK	596.00	91	40.37	20.68	874.41	24.57	33.70	814.64	1808.36
59	142	TE 101	SAKRI	NON COMMAND	HARDROCK	15784.0	3171	690.77	0.00	0.00	784.82	0.00	1503.5	2979.14
60	143	TE 102	SAKRI	COMMAND	HARDROCK	1338.00	214	100.38	5.91	109.46	60.19	54.74	548.45	879.13
61	143	TE 102	SAKRI	NON COMMAND	HARDROCK	28006.0	1094	1517.48	0.00	0.00	336.41	0.00	2141.3	3995.23
62	144	TE 103	SAKRI	COMMAND	HARDROCK	2374.00	18	148.42	33.93	989.13	4.86	45.55	841.48	2063.37
63	144	TE 103	SAKRI	NON COMMAND	HARDROCK	29883.0	1786	1619.18	0.00	0.00	462.13	0.00	3015.5	5096.81
64	145	TE 104	SAKRI	COMMAND	HARDROCK	460.00	312	2.40	6.51	263.14	84.24	0.00	136.17	492.45
65	145	TE 104	SAKRI	NON COMMAND	HARDROCK	17253.0	846	1289.09	0.00	0.00	276.01	0.00	2264.2	3829.35
66	146	TE 105A	SAKRI	COMMAND	HARDROCK	757.00	302	4.73	0.53	2.75	88.34	5.01	54.08	155.43
67	146	TE 105A	SAKRI	NON COMMAND	HARDROCK	10280.0	922	64.27	0.00	0.00	331.92	0.00	1236.7	1632.94
68	152	TE 111	SHAHADA,DHADGAON,TALODA	COMMAND	ALLUVIUM	151.00	100	13.90	2.23	77.70	54.60	3.24	102.00	253.66
69	152	TE 111	SHAHADA,DHADGAON,TALODA	NON COMMAND	ALLUVIUM	30180.0	1141	2103.43	0.00	0.00	627.52	0.00	1485.2	4216.20
70	153	TE 112	NAVAPUR	COMMAND	HARDROCK	417.00	21	64.35	5.51	383.11	1.95	8.96	0.00	463.88
71	153	TE 112	NAVAPUR	NON COMMAND	HARDROCK	14879.0	266	2295.98	0.00	0.00	79.80	0.00	1961.4	4337.21
72	154	TE 113	NANDURBAR,SHINDKHEDA,SAKRI	COMMAND	HARDROCK	1014.00	91	68.68	3.82	181.01	43.72	0.00	902.22	1199.45
73	154	TE 113	NANDURBAR,SHINDKHEDA,SAKRI	NON COMMAND	HARDROCK	29946.0	1484	1725.37	0.00	0.00	227.05	0.00	3583.9	5536.32
74	155	TE 114	SAKRI	COMMAND	HARDROCK	264.00	88	20.15	0.50	8.18	17.82	6.29	397.24	450.17
75	155	TE 114	SAKRI	NON COMMAND	HARDROCK	8060.00	848	264.95	0.00	0.00	152.64	0.00	1052.7	1470.31

Annexure 18 : Part II - Component wise Groundwater Recharge Dhule District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED		TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL
									RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15
76	156	TE	114A	SAKRI	NON COMMAND	HARDROCK	19155.0	802	1037.89	0.00	0.00	189.47	0.00	1778.1	3005.46
77	157	TE	115	SAKRI	COMMAND	HARDROCK	8327.00	367	563.99	70.83	2895.55	204.60	3.42	897.40	4635.79
78	157	TE	115	SAKRI	NON COMMAND	HARDROCK	12491.0	1247	1015.22	0.00	0.00	392.81	0.00	467.00	1875.02
79	160	TE	121	TALODA	COMMAND	ALLUVIUM	153.00	144	14.08	28.37	82.53	24.62	14.57	621.00	785.19
80	160	TE	121	TALODA	NON COMMAND	ALLUVIUM	18920.0	595	1393.12	0.00	0.00	265.08	0.00	206.00	1864.19
81	161	TE	122	NANDURBAR,SHINDKHEDA	NON COMMAND	HARDROCK	23307.0	2191	1587.67	0.00	0.00	755.90	0.00	1615.3	3958.93
82	162	TE	123	NADURBAR,SHINDKHEDA	NON COMMAND	HARDROCK	11812.0	1480	850.70	0.00	0.00	555.00	0.00	2425.0	3830.72
83	163	TE	124	SAKRI	COMMAND	HARDROCK	3446.00	529	186.72	9.26	331.44	182.51	153.86	0.00	863.78
84	163	TE	124	SAKRI	NON COMMAND	HARDROCK	23617.0	1541	147.65	0.00	0.00	277.38	0.00	222.92	647.95
85	164	TE	124A	SAKRI	NON COMMAND	HARDROCK	1343.00	25	90.96	0.00	0.00	9.00	0.00	1645.0	1745.03
86	171	TE	133	AKKALKUWA	NON COMMAND	HARDROCK	23004.0	438	2763.24	0.00	0.00	98.55	0.00	222.50	3084.29
87	172	TE	134	NADURBAR	NON COMMAND	HARDROCK	23841.0	1891	1447.91	0.00	0.00	468.02	0.00	1354.8	3270.78
88	173	TE	134A	NANDURBAR	COMMAND	HARDROCK	1550.00	73	145.68	3.94	671.07	19.71	8.59	401.79	1250.78
89	173	TE	134A	NANDURBAR	NON COMMAND	HARDROCK	18811.0	1179	1414.44	0.00	0.00	349.28	0.00	880.19	2643.91
90	174	TE	135	NANDURBAR,SAKRI	COMMAND	HARDROCK	2375.00	139	180.80	14.16	446.09	41.18	10.04	280.44	972.71
91	174	TE	135	NANDURBAR,SAKRI	NON COMMAND	HARDROCK	26933.0	1721	2674.99	0.00	0.00	477.58	0.00	782.09	3934.65
92	175	TE	137	NAVAPUR,SAKRI	COMMAND	HARDROCK	1225.00	34	139.59	8.90	78.88	10.46	28.48	156.50	422.81
93	175	TE	137	NAVAPUR,SAKRI	NON COMMAND	HARDROCK	19772.0	704	2440.81	0.00	0.00	203.28	0.00	1174.8	3818.92
94	176	TE	138	NAVAPUR	NON COMMAND	HARDROCK	9228.00	477	1423.97	0.00	0.00	166.35	0.00	2055.4	3645.78
95	177	TE	138A	NAVAPUR,NANDURBAR	COMMAND	HARDROCK	692.00	3	106.78	2.22	29.05	0.81	0.00	165.00	303.86
96	177	TE	138A	NAVAPUR,NANDURBAR	NON COMMAND	HARDROCK	13907.0	770	1716.79	0.00	0.00	288.75	0.00	479.45	2484.99
97	178	TE	139	NAVAPUR,SAKRI	COMMAND	HARDROCK	4543.00	95	701.03	88.35	2405.29	28.14	85.55	1438.7	4747.09
98	178	TE	139	NAVAPUR,SAKRI	NON COMMAND	HARDROCK	20155.0	381	3110.12	0.00	0.00	125.73	0.00	1190.2	4426.05
99	179	TE	141	AKKALKUWA	COMMAND	HARDROCK	1045.00	13	67.59	7.34	144.67	5.46	19.84	0.00	244.89
100	179	TE	141	AKKALKUWA	NON COMMAND	HARDROCK	9107.00	444	883.56	0.00	0.00	128.21	0.00	451.70	1463.47

Annexure 18 : Part II - Component wise Groundwater Recharge Dhule District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL		
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	180	TE	142	NAVAPUR	NON COMMAND	HARDROCK	8881.00	122	1096.34	0.00	0.00	32.94	0.00	0.00	1129.28
Total -								69331	83421.6	797.65	17859.29	19894.04	756.57	86190.9	208920.16

Annexure 19 : Part I - Groundwater Resources Abstract Jalgaon District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	TE 1	10205	NC	10205.00	771.64	38.58	733.05	691.05	94.27	FALLING	RISING	SEMI	69.91	42.00	0.00
2	TE 2	23329	C	2560.00	742.38	37.12	705.27	2026.17	145.24	FALLING	FALLING	OVER	98.09	0.00	0.00
3	TE 2	23329	NC	20769.00	1344.42	67.22	1277.20	853.13							
4	TE 2'	16929	NC	16740.00	2220.03	111.00	2109.03	3349.28	158.81	RISING	FALLING	OVER	100.28	0.00	0.00
5	TE 3	35857	C	2099.00	253.17	12.66	240.51	470.17	94.99	FALLING	RISING	SEMI	108.34	108.34	15.14
6	TE 3	35857	NC	27012.00	2341.37	117.07	2224.30	1871.17							
7	TE 4	10930	C	364.00	76.81	3.84	72.97	90.91	60.83	RISING	RISING	SAFE	181.17	181.17	121.77
8	TE 4	10930	NC	10566.00	737.40	36.87	700.53	379.64							
9	TE 4'	27655	C	580.00	87.92	4.40	83.52	56.26	94.39	FALLING	FALLING	CRITICAL	264.25	123.08	0.00
10	TE 4'	27655	NC	27043.00	2223.46	111.17	2112.29	2016.46							
11	TE 5A	22740	C	138.00	26.61	1.33	25.28	63.37	48.89	RISING	RISING	SAFE	228.75	228.75	796.67
12	TE 5A	22740	NC	22602.00	2085.38	104.27	1981.11	917.59							
13	TE 6A	21445	C	1095.00	105.34	5.27	100.07	48.56	32.28	RISING	RISING	SAFE	181.17	181.17	1083.63
14	TE 6A	21445	NC	18986.00	1860.62	93.03	1767.59	554.30							
15	TE 07	42155	C	2660.00	573.21	28.66	544.55	1798.81	147.87	FALLING	FALLING	OVER	305.98	0.00	0.00
16	TE 07	42155	NC	39071.00	2825.73	141.29	2684.44	2975.88							
17	TE 8	18700	C	496.00	65.41	3.27	62.14	127.04	32.67	RISING	RISING	SAFE	173.85	173.85	773.81
18	TE 8	18700	NC	18204.00	1416.27	70.81	1345.45	332.90							
19	TE 8'	10127	NC	10127.00	1063.24	53.16	1010.08	613.83	60.77	RISING	RISING	SAFE	130.66	130.66	265.59
20	TE 9	7951	C	383.00	50.85	2.54	48.31	66.98	42.78	RISING	RISING	SAFE	62.95	62.95	507.95
21	TE 9	7951	NC	7568.00	999.44	49.97	949.46	359.88							
22	TE 9'	8599	C	245.00	30.29	1.51	28.77	35.88	34.44	RISING	RISING	SAFE	91.13	91.13	423.88
23	TE 9'	8599	NC	8248.00	796.60	39.83	756.77	234.65							
24	TE 10A	18130	C	1060.00	128.39	6.42	121.97	176.26	38.37	RISING	RISING	SAFE	258.03	258.03	775.57
25	TE 10A	18130	NC	16547.00	1636.98	81.85	1555.13	467.24							

Annexure 19 : Part I - Groundwater Resources Abstract Jalgaon District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	TE	11	37453 C	2420.00	314.97	15.75	299.22	138.77	} 71.05	FALLING	RISING	SEMI	109.80	109.80	785.56
27	TE	11	37453 NC	34690.00	2940.38	147.02	2793.36	2058.44							
28	TE	12	17923 NC	17923.00	1600.83	80.04	1520.79	711.66	} 60.59	RISING	RISING	SAFE	120.41	120.41	688.71
29	TE	13	29267 C	1516.00	187.38	9.37	178.01	264.78			RISING	RISING	SAFE	390.16	390.16
30	TE	13	29267 NC	27751.00	3036.40	151.82	2884.58	1590.75	} 64.60	RISING	RISING	SAFE	144.94	144.94	150.39
31	TE	13'	8392 C	205.00	32.78	1.64	31.14	67.54							
32	TE	13'	8392 NC	8187.00	845.41	42.27	803.14	471.41	} 71.88	RISING	RISING	SAFE	166.16	166.16	259.27
33	TE	14	17482 C	1766.00	223.40	11.17	212.23	177.49			RISING	RISING	SAFE		
34	TE	14	17482 NC	14842.00	1369.05	68.45	1300.59	909.90	} 120.24	RISING	FALLING	OVER	211.55	0.00	0.00
35	TE	15A	9505 C	156.00	33.59	1.68	31.91	34.72							
36	TE	15A	9505 NC	8731.00	927.18	46.36	880.82	1062.79	} 12.05	RISING	RISING	SAFE	24.89	24.89	273.96
37	TE	16	13028 NC	3908.00	357.67	17.88	339.79	40.95							
38	TE	17	23543 C	3776.00	521.80	26.09	495.71	1122.16	} 147.56	FALLING	FALLING	OVER	96.26	0.00	0.00
39	TE	17	23543 NC	19538.00	1624.49	81.22	1543.27	1886.49							
40	TE	18	10101 NC	10101.00	822.83	41.14	781.69	714.83	91.45	FALLING	FALLING	CRITICAL	59.66	59.66	7.20
41	TE	19	25745 C	367.00	505.49	25.27	480.22	178.43	} 37.12	RISING	RISING	SAFE	132.13	132.13	1459.94
42	TE	19	25745 NC	25378.00	2159.55	107.98	2051.57	761.30							
43	TE	19-	12464 C	131.00	98.92	4.95	93.98	304.62	} 94.19	FALLING	RISING	SEMI	88.21	69.62	0.00
44	TE	19-	12464 NC	12333.00	1161.99	58.10	1103.89	823.64							
45	TE	20	28500 C	665.00	120.86	6.04	114.82	120.66	} 38.56	RISING	RISING	SAFE	173.12	173.12	1086.30
46	TE	20	28500 NC	27835.00	2036.83	101.84	1934.99	669.72							
47	TE	21	12018 C	380.00	112.55	5.63	106.92	268.44	} 99.17	FALLING	RISING	SEMI	95.60	7.98	0.00
48	TE	21	12018 NC	10916.00	901.09	45.05	856.04	686.54							
49	TE	22	21367 C	1623.00	280.11	14.01	266.11	228.56	} 122.60	FALLING	FALLING	OVER	250.71	0.00	0.00
50	TE	22	21367 NC	18676.00	1774.77	88.74	1686.03	2164.75							

Annexure 19 : Part I - Groundwater Resources Abstract Jalgaon District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	TE	23	7433	NC	2230.00	139.46	6.97	132.48	28.94	74.16	RISING	RISING	SAFE	21.23	21.23	82.32
52	TE	24	35431	C	8752.00	1781.36	89.07	1692.29	1581.74		FALLING	RISING	SEMI	162.14	162.14	800.01
53	TE	24	35431	NC	26079.00	2137.92	106.90	2031.02	1179.42	148.50	FALLING	FALLING	OVER	129.20	0.00	0.00
54	TE	25	18026	C	5186.00	659.80	32.99	626.81	661.01		FALLING	FALLING	OVER	129.20	0.00	0.00
55	TE	25	18026	NC	12840.00	1137.03	56.85	1080.18	1873.87	40.96	RISING	RISING	SAFE	210.82	210.82	1424.87
56	TE	26	24113	C	5186.00	1508.42	75.42	1433.00	665.46		RISING	RISING	SAFE	210.82	210.82	1424.87
57	TE	26	24113	NC	18927.00	1407.68	70.38	1337.29	469.14	40.22	RISING	RISING	SAFE	144.94	144.94	1685.27
58	TE	27	22378	C	22378.00	3222.96	161.15	3061.81	1231.61		RISING	RISING	SAFE	144.94	144.94	1685.27
59	TE	28A	7200	C	2230.00	1455.72	72.79	1382.93	789.24	54.09	RISING	RISING	SAFE	86.38	86.38	725.98
60	TE	28A	7200	NC	4970.00	406.98	20.35	386.63	167.97		RISING	RISING	SAFE	86.38	86.38	725.98
61	TE	29	13882	C	2770.00	314.49	15.72	298.76	69.19	50.98	RISING	RISING	SAFE	76.13	76.13	430.32
62	TE	29	13882	NC	10206.00	772.92	38.65	734.28	457.40		RISING	RISING	SAFE	76.13	76.13	430.32
63	TE	30	31468	C	13370.00	1454.64	72.73	1381.91	1202.79	81.50	RISING	FALLING	SEMI	183.37	183.37	333.92
64	TE	30	31468	NC	17790.00	1488.84	74.44	1414.40	1076.22		RISING	FALLING	SEMI	183.37	183.37	333.92
65	TE	31	20047	C	1754.00	3177.47	158.87	3018.60	512.91	22.21	RISING	RISING	SAFE	170.92	170.92	3224.00
66	TE	31	20047	NC	18293.00	1416.50	70.82	1345.67	456.44		RISING	RISING	SAFE	170.92	170.92	3224.00
67	TE	32	26780	C	5620.00	1796.89	89.84	1707.05	1397.04	48.31	RISING	RISING	SAFE	287.31	287.31	1578.62
68	TE	32	26780	NC	19151.00	2003.15	100.16	1902.99	347.07		RISING	RISING	SAFE	287.31	287.31	1578.62
69	TE	33	16136	C	9000.00	6074.68	303.73	5770.94	1799.13	28.90	RISING	RISING	SAFE	155.55	155.55	4416.26
70	TE	33	16136	NC	7136.00	694.34	34.72	659.62	59.62		RISING	RISING	SAFE	155.55	155.55	4416.26
71	TE	34	7459	C	7019.00	2778.89	138.94	2639.95	1232.46	46.69	RISING	RISING	SAFE	83.81	83.81	1323.67
72	TE	35	11577	C	1474.00	675.52	33.78	641.75	198.99	89.44	RISING	RISING	SAFE	134.32	134.32	35.51
73	TE	35	11577	NC	9524.00	1017.75	50.89	966.86	1239.79		RISING	RISING	SAFE	134.32	134.32	35.51
74	TE	36	13572	C	573.00	78.37	3.92	74.45	124.64	145.92	RISING	FALLING	OVER	130.30	0.00	0.00
75	TE	36	13572	NC	12999.00	1346.56	67.33	1279.24	1850.70		RISING	FALLING	OVER	130.30	0.00	0.00

Annexure 19 : Part I - Groundwater Resources Abstract Jalgaon District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	TE	37A	C	15410	521.78	26.09	495.69	843.92	97.75	FALLING	RISING	SEMI	258.40	33.11	0.00
77	TE	37A	NC	11984.00	1028.27	51.41	976.86	595.53							
78	TE	38	C	10370.00	1323.01	66.15	1256.86	759.96	54.54	RISING	RISING	SAFE	106.51	106.51	560.24
79	TE	38	NC	3020.00	220.77	11.04	209.73	39.88							
80	TE	39	NC	9091.00	743.54	37.18	706.36	229.72	32.52	RISING	RISING	SAFE	59.29	59.29	417.35
81	TE	40	C	11937.00	3361.54	168.08	3193.46	728.81	22.26	RISING	RISING	SAFE	300.85	300.85	2893.02
82	TE	40	NC	12772.00	962.92	48.15	914.78	185.56							
83	TE	41	C	1398.00	134.43	6.72	127.71	159.48	99.11	FALLING	RISING	SEMI	461.53	18.03	0.00
84	TE	41	NC	23984.00	2002.66	100.13	1902.53	1852.71							
85	TE	42	C	1294.00	389.77	19.49	370.28	191.00	60.21	RISING	RISING	SAFE	307.44	307.44	635.60
86	TE	42	NC	19202.00	2104.70	105.23	1999.46	1235.71							
87	TE	43	C	3007.00	830.86	41.54	789.32	939.43	79.87	RISING	FALLING	SEMI	450.91	450.91	8.78
88	TE	43	NC	14522.00	1573.09	78.65	1494.44	884.64							
89	TE	44	C	5901.00	500.88	25.04	475.84	179.62	85.57	RISING	RISING	SAFE	140.91	140.91	87.29
90	TE	44	NC	11849.00	1163.52	58.18	1105.34	1173.35							
91	TE	45	C	9428.00	2372.63	118.63	2254.00	1208.04	55.70	RISING	RISING	SAFE	174.22	174.22	1595.75
92	TE	45	NC	18378.00	1833.24	91.66	1741.58	1017.58							
93	TE	46	NC	10879.00	1983.79	99.19	1884.60	986.56	52.35	RISING	RISING	SAFE	67.34	67.34	830.70
94	TE	47	NC	15953.00	2728.80	136.44	2592.36	1026.85	39.61	RISING	RISING	SAFE	248.15	248.15	1317.36
95	TE	48	NC	23484.00	3253.67	162.68	3090.99	2344.84	75.86	FALLING	RISING	SEMI	547.17	547.17	198.98
96	TE	49	C	1836.00	207.72	10.39	197.34	76.84	77.84	FALLING	RISING	SEMI	232.04	232.04	54.97
97	TE	49	NC	13767.00	1155.45	57.77	1097.67	931.16							
98	TE	50	C	985.00	145.85	7.29	138.56	112.60	95.77	RISING	FALLING	SEMI	71.74	19.39	0.00
99	TE	50	NC	4078.00	336.48	16.82	319.65	326.22							
100	TE	51	C	17664	865.34	43.27	822.08	1237.44	86.87	FALLING	RISING	SEMI	88.57	88.57	195.23

Annexure 19 : Part I - Groundwater Resources Abstract Jalgaon District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
101	TE	51	17664 NC	12932.00	1410.03	70.50	1339.53	640.36							
102	TE	52	22403 NC	20340.00	2252.10	112.61	2139.50	1323.07	61.84	RISING	RISING	SAFE	144.20	144.20	672.23
103	TE	55	16602 NC	16602.00	1743.20	87.16	1656.04	1123.59	67.85	RISING	RISING	SAFE	237.90	237.90	294.55
104	TE	56	1632 NC	1467.00	151.71	7.59	144.12	113.71	78.90	RISING	RISING	SAFE	20.50	20.50	9.92
105	TE	59	2331 NC	2213.00	233.52	11.68	221.84	290.24	130.83	FALLING	RISING	OVER	10.25	0.00	0.00
106	TE	60	8366 C	1755.00	296.43	14.82	281.61	450.04	} 97.93	RISING	FALLING	SEMI	62.59	16.71	0.00
107	TE	60	8366 NC	5018.00	552.05	27.60	524.45	339.30							
108	PT	-	24734 C	253.00	85.00	4.25	80.75	123.54	} 62.49	RISING	RISING	SAFE	308.90	308.90	323.29
109	PT	-	24734 NC	24481.00	1688.92	84.45	1604.47	929.50							
110	PT	13	18234 NC	18234.00	1371.26	68.56	1302.70	1176.43	90.31	FALLING	RISING	SEMI	229.12	126.27	0.00
111	PT'	-	7433 NC	7433.00	469.56	23.48	446.08	198.44	44.49	RISING	RISING	SAFE	58.19	58.19	189.45
112	PTW	1	17974 NC	17974.00	1676.07	83.80	1592.26	1528.33	95.98	RISING	FALLING	SEMI	310.00	63.93	0.00
Total -					131076.14	6553.81	124522.33	86213.49					11191.26	8467.45	36637.73

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 19 : Part II - Component wise Groundwater Recharge Jalgaon District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM					TOTAL		
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS		CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	9	TE	1	MUKTAINAGAR	NON COMMAND	HARDROCK	10205.0	675	583.73	0.00	0.00	164.03	10.83	13.05	771.64
2	11	TE	2	RAVER	COMMAND	ALLUVIUM	2560.00	1443	208.46	17.69	199.44	300.00	16.80	0.00	742.38
3	11	TE	2	RAVER	NON COMMAND	ALLUVIUM	20769.0	615	1192.76	0.00	0.00	124.54	18.12	9.01	1344.42
4	13	TE	2'	RAVER	NON COMMAND	ALLUVIUM	16740.0	2641	1363.14	0.00	0.00	824.78	21.15	10.97	2220.03
5	14	TE	3	RAVER	COMMAND	ALLUVIUM	2099.00	564	170.92	5.41	39.96	23.20	3.18	10.50	253.17
6	14	TE	3	RAVER	NON COMMAND	ALLUVIUM	27012.0	1639	2199.59	0.00	0.00	91.16	19.62	31.00	2341.37
7	16	TE	4	BHUSAVAL	COMMAND	HARDROCK	364.00	123	30.88	0.89	22.68	22.36	0.00	0.00	76.81
8	16	TE	4	BHUSAVAL	NON COMMAND	HARDROCK	10566.0	269	659.32	0.00	0.00	72.63	4.65	0.80	737.40
9	18	TE	4'	BHUSAVAL	COMMAND	HARDROCK	580.00	52	44.30	1.19	19.44	13.15	4.96	4.88	87.92
10	18	TE	4'	BHUSAVAL	NON COMMAND	HARDROCK	27043.0	2077	1687.48	0.00	0.00	472.00	48.85	15.13	2223.46
11	21	TE	5A	BHUSAVAL/JAMNER	COMMAND	HARDROCK	138.00	57	11.68	0.00	0.00	14.93	0.00	0.00	26.61
12	21	TE	5A	BHUSAVAL/JAMNER	NON COMMAND	HARDROCK	22602.0	821	1835.60	0.00	0.00	201.72	48.05	0.00	2085.38
13	25	TE	6A	JAMNER	COMMAND	HARDROCK	1095.00	29	98.55	0.00	0.00	6.79	0.00	0.00	105.34
14	25	TE	6A	JAMNER	NON COMMAND	HARDROCK	18986.0	558	1708.74	0.00	0.00	121.28	30.60	0.00	1860.62
15	27	TE	07	RAVER, YAWAL	COMMAND	ALLUVIUM	2660.00	1140	220.95	111.95	89.21	88.85	13.53	48.72	573.21
16	27	TE	07	RAVER, YAWAL	NON COMMAND	ALLUVIUM	39071.0	1973	2364.20	0.00	0.00	426.70	7.92	26.91	2825.73
17	29	TE	8	BHUSAVAL	COMMAND	HARDROCK	496.00	100	35.71	0.00	0.00	29.70	0.00	0.00	65.41
18	29	TE	8	BHUSAVAL	NON COMMAND	HARDROCK	18204.0	269	1310.69	0.00	0.00	38.13	67.45	0.00	1416.27
19	30	TE	8'	BHUSAVAL	NON COMMAND	HARDROCK	10127.0	586	926.12	0.00	0.00	137.12	0.00	0.00	1063.24
20	31	TE	9	JAMNER	COMMAND	HARDROCK	383.00	70	34.47	0.00	0.00	16.38	0.00	0.00	50.85
21	31	TE	9	JAMNER	NON COMMAND	HARDROCK	7568.00	374	908.59	0.00	0.00	82.47	8.38	0.00	999.44
22	32	TE	9'	JAMNER	COMMAND	HARDROCK	245.00	35	22.05	0.00	0.00	8.24	0.00	0.00	30.29
23	32	TE	9'	JAMNER	NON COMMAND	HARDROCK	8248.00	226	742.32	0.00	0.00	48.00	6.27	0.00	796.60
24	34	TE	10A	JAMNER	COMMAND	HARDROCK	1060.00	141	95.40	0.00	0.00	32.99	0.00	0.00	128.39
25	34	TE	10A	JAMNER	NON COMMAND	HARDROCK	16547.0	457	1489.23	0.00	0.00	95.63	52.12	0.00	1636.98

Annexure 19 : Part II - Component wise Groundwater Recharge Jalgaon District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	35	TE	11	YAWAL	COMMAND	ALLUVIUM	2420.00	89	188.76	117.00	2.80	6.41	0.00	0.00	314.97
27	35	TE	11	YAWAL	NON COMMAND	ALLUVIUM	34690.0	1488	2705.82	0.00	0.00	100.71	0.00	133.85	2940.38
28	36	TE	12	JALGAON	NON COMMAND	HARDROCK	17923.0	696	1397.99	0.00	0.00	162.86	39.97	0.00	1600.83
29	37	TE	13	JAMNER AND PACHORA	COMMAND	HARDROCK	1516.00	264	124.30	0.00	0.00	63.08	0.00	0.00	187.38
30	37	TE	13	JAMNER AND PACHORA	NON COMMAND	HARDROCK	27751.0	1623	2625.38	0.00	0.00	352.03	58.99	0.00	3036.40
31	39	TE	13'	JAMNER AND PACHORA	COMMAND	HARDROCK	205.00	65	16.81	0.00	0.00	15.97	0.00	0.00	32.78
32	39	TE	13'	JAMNER AND PACHORA	NON COMMAND	HARDROCK	8187.00	446	732.33	0.00	0.00	100.65	12.43	0.00	845.41
33	40	TE	14	JAMNER	COMMAND	HARDROCK	1766.00	171	137.75	8.76	19.12	39.71	4.92	13.14	223.40
34	40	TE	14	JAMNER	NON COMMAND	HARDROCK	14842.0	992	1157.68	0.00	0.00	211.37	0.00	0.00	1369.05
35	42	TE	15A	JAMNER	COMMAND	HARDROCK	156.00	44	12.17	2.77	1.87	7.03	9.42	0.34	33.59
36	42	TE	15A	JAMNER	NON COMMAND	HARDROCK	8731.00	1187	681.02	0.00	0.00	240.90	0.00	5.26	927.18
37	43	TE	16	CHOPDA	NON COMMAND	HARDROCK	3908.00	42	350.55	0.00	0.00	7.13	0.00	0.00	357.67
38	44	TE	17	YAWAL	COMMAND	ALLUVIUM	3776.00	770	294.53	79.73	92.11	55.44	0.00	0.00	521.80
39	44	TE	17	YAWAL	NON COMMAND	ALLUVIUM	19538.0	1368	1523.96	0.00	0.00	92.59	0.00	7.94	1624.49
40	45	TE	18	JALGAON	NON COMMAND	ALLUVIUM	10101.0	581	787.88	0.00	0.00	34.25	0.00	0.70	822.83
41	46	TE	19	JALGAON	COMMAND	ALLUVIUM	367.00	183	28.63	3.98	425.74	42.00	3.43	1.73	505.49
42	46	TE	19	JALGAON	NON COMMAND	ALLUVIUM	25378.0	810	1979.48	0.00	0.00	176.42	0.00	3.65	2159.55
43	47	TE	19-	JALGAON	COMMAND	ALLUVIUM	131.00	313	10.22	1.48	6.59	72.68	1.42	6.55	98.92
44	47	TE	19-	JALGAON	NON COMMAND	ALLUVIUM	12333.0	928	961.97	0.00	0.00	198.36	0.00	1.66	1161.99
45	48	TE	20	JALGAON AND PACHORA	COMMAND	HARDROCK	665.00	114	44.95	3.14	35.96	26.37	6.68	3.75	120.86
46	48	TE	20	JALGAON AND PACHORA	NON COMMAND	HARDROCK	27835.0	742	1881.65	0.00	0.00	149.59	0.00	5.60	2036.83
47	49	TE	21	PACHORA	COMMAND	HARDROCK	380.00	274	25.69	2.96	14.47	63.62	4.22	1.59	112.55
48	49	TE	21	PACHORA	NON COMMAND	HARDROCK	10916.0	804	737.92	0.00	0.00	163.17	0.00	0.00	901.09
49	51	TE	22	PACHORA	COMMAND	HARDROCK	1623.00	238	109.71	12.85	81.97	55.26	18.02	2.30	280.11
50	51	TE	22	PACHORA	NON COMMAND	HARDROCK	18676.0	2544	1262.50	0.00	0.00	511.73	0.00	0.55	1774.77

Annexure 19 : Part II - Component wise Groundwater Recharge Jalgaon District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	52	TE	23	CHOPDA	NON COMMAND	HARDROCK	2230.00	27	134.88	0.00	0.00	4.58	0.00	0.00	139.46
52	53	TE	24	CHOPDA	COMMAND	ALLUVIUM	8752.00	1309	603.89	450.95	340.70	385.83	0.00	0.00	1781.36
53	53	TE	24	CHOPDA	NON COMMAND	ALLUVIUM	26079.0	1087	1799.45	0.00	0.00	284.20	37.82	16.45	2137.92
54	54	TE	25	CHOPDA	COMMAND	ALLUVIUM	5186.00	523	410.60	86.45	130.74	32.01	0.00	0.00	659.80
55	54	TE	25	CHOPDA	NON COMMAND	ALLUVIUM	12840.0	1753	1016.61	0.00	0.00	91.51	14.38	14.54	1137.03
56	55	TE	26	ERANDOL	COMMAND	HARDROCK	5186.00	642	350.57	100.66	900.96	149.07	7.15	0.00	1508.42
57	55	TE	26	ERANDOL	NON COMMAND	HARDROCK	18927.0	509	1279.47	0.00	0.00	108.23	19.81	0.18	1407.68
58	56	TE	27	ERANDOL,BHADGAON	COMMAND	HARDROCK	22378.0	1248	1694.14	103.97	1134.38	289.79	0.00	0.69	3222.96
59	58	TE	28A	PACHORA	COMMAND	HARDROCK	2230.00	784	150.75	18.96	1096.20	189.81	0.00	0.00	1455.72
60	58	TE	28A	PACHORA	NON COMMAND	HARDROCK	4970.00	189	363.44	0.00	0.00	38.70	4.84	0.00	406.98
61	59	TE	29	CHOPDA	COMMAND	ALLUVIUM	2770.00	57	191.13	43.00	70.31	10.05	0.00	0.00	314.49
62	59	TE	29	CHOPDA	NON COMMAND	ALLUVIUM	10206.0	401	704.21	0.00	0.00	63.23	3.05	2.43	772.92
63	60	TE	30	CHOPDA	COMMAND	ALLUVIUM	13370.0	991	922.53	105.00	135.01	292.10	0.00	0.00	1454.64
64	60	TE	30	CHOPDA	NON COMMAND	ALLUVIUM	17790.0	928	1227.51	0.00	0.00	254.74	6.59	0.00	1488.84
65	61	TE	31	ERANDOL	COMMAND	HARDROCK	1754.00	501	118.57	121.85	2820.45	116.33	0.00	0.27	3177.47
66	61	TE	31	ERANDOL	NON COMMAND	HARDROCK	18293.0	488	1294.82	0.00	0.00	104.64	16.46	0.58	1416.50
67	62	TE	32	ERANDOL,BHADGAON,PAROLA	COMMAND	HARDROCK	5620.00	1367	563.22	0.07	882.25	317.42	33.93	0.00	1796.89
68	62	TE	32	ERANDOL,BHADGAON,PAROLA	NON COMMAND	HARDROCK	19151.0	391	1919.26	0.00	0.00	82.70	1.01	0.19	2003.15
69	63	TE	33	BHADGAON	COMMAND	HARDROCK	9000.00	1674	686.79	194.20	4762.80	430.89	0.00	0.00	6074.68
70	63	TE	33	BHADGAON	NON COMMAND	HARDROCK	7136.00	61	643.93	0.00	0.00	14.36	23.89	12.16	694.34
71	64	TE	34	BHADGAON	COMMAND	HARDROCK	7019.00	1179	535.62	120.96	1814.40	297.64	6.90	3.38	2778.89
72	65	TE	35	BHADGAON& CHALISGAON	COMMAND	HARDROCK	1474.00	186	114.49	60.48	453.60	46.96	0.00	0.00	675.52
73	65	TE	35	BHADGAON& CHALISGAON	NON COMMAND	HARDROCK	9524.00	1164	693.37	0.00	0.00	295.95	19.50	8.92	1017.75
74	67	TE	36	PACHORA	COMMAND	HARDROCK	573.00	203	38.73	3.00	6.39	30.25	0.00	0.00	78.37
75	67	TE	36	PACHORA	NON COMMAND	HARDROCK	12999.0	2204	878.73	0.00	0.00	447.30	19.06	1.47	1346.56

Annexure 19 : Part II - Component wise Groundwater Recharge Jalgaon District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	68	TE	37A	CHALISGAON&PACHORA	COMMAND	HARDROCK	1576.00	836	155.98	3.00	162.16	200.64	0.00	0.00	521.78
77	68	TE	37A	CHALISGAON&PACHORA	NON COMMAND	HARDROCK	11984.0	702	861.84	0.00	0.00	126.92	24.26	15.25	1028.27
78	70	TE	38	CHOPDA	COMMAND	ALLUVIUM	10370.0	614	715.53	51.98	446.91	108.59	0.00	0.00	1323.01
79	70	TE	38	CHOPDA	NON COMMAND	ALLUVIUM	3020.00	21	208.38	0.00	0.00	3.40	8.99	0.00	220.77
80	71	TE	39	AMALNER	NON COMMAND	HARDROCK	9091.00	171	713.53	0.00	0.00	30.01	0.00	0.00	743.54
81	72	TE	40	ERANDOL,PAROLA,AMALNER	COMMAND	HARDROCK	11937.0	710	1006.21	3.44	2223.30	98.92	29.67	0.00	3361.54
82	72	TE	40	ERANDOL,PAROLA,AMALNER	NON COMMAND	HARDROCK	12772.0	129	927.20	0.00	0.00	15.67	20.05	0.00	962.92
83	73	TE	41	ERANDOL,PAROLA	COMMAND	HARDROCK	1398.00	173	92.48	0.00	0.00	35.71	6.03	0.22	134.43
84	73	TE	41	ERANDOL,PAROLA	NON COMMAND	HARDROCK	23984.0	2286	1586.55	0.00	0.00	409.65	6.45	0.00	2002.66
85	74	TE	42	AMALNER,PAROLA	COMMAND	HARDROCK	1294.00	166	144.17	9.04	186.72	38.10	11.74	0.00	389.77
86	74	TE	42	AMALNER,PAROLA	NON COMMAND	HARDROCK	19202.0	1399	1580.71	0.00	0.00	280.15	17.91	225.93	2104.70
87	75	TE	43	AMALNER,PAROLA	COMMAND	HARDROCK	3007.00	883	247.54	15.89	71.06	202.65	18.23	275.50	830.86
88	75	TE	43	AMALNER,PAROLA	NON COMMAND	HARDROCK	14522.0	986	1195.45	0.00	0.00	197.00	8.64	172.00	1573.09
89	76	TE	44	PAROLA	COMMAND	HARDROCK	5901.00	181	354.06	48.63	58.94	35.02	4.23	0.00	500.88
90	76	TE	44	PAROLA	NON COMMAND	HARDROCK	11849.0	1548	710.94	0.00	0.00	285.61	44.22	122.75	1163.52
91	78	TE	45	BHADGAON,CHALISGAON	COMMAND	HARDROCK	9428.00	1375	781.63	183.99	920.92	284.63	46.47	155.00	2372.63
92	78	TE	45	BHADGAON,CHALISGAON	NON COMMAND	HARDROCK	18378.0	1292	1523.63	0.00	0.00	250.00	12.11	47.50	1833.24
93	79	TE	46	CHALISGAON	NON COMMAND	HARDROCK	10879.0	1038	845.95	0.00	0.00	238.22	32.12	867.50	1983.79
94	80	TE	47	CHALISGAON	NON COMMAND	HARDROCK	15953.0	1286	1240.51	0.00	0.00	225.69	90.10	1172.5	2728.80
95	81	TE	48	AMALNER	NON COMMAND	HARDROCK	23484.0	2529	2071.29	0.00	0.00	517.81	24.07	640.50	3253.67
96	82	TE	49	PAROLA	COMMAND	HARDROCK	1836.00	56	133.63	9.41	40.48	11.34	12.86	0.00	207.72
97	82	TE	49	PAROLA	NON COMMAND	HARDROCK	13767.0	1206	826.02	0.00	0.00	211.65	23.52	94.25	1155.45
98	83	TE	50	PAROLA	COMMAND	HARDROCK	985.00	95	59.10	12.44	26.53	23.94	23.84	0.00	145.85
99	83	TE	50	PAROLA	NON COMMAND	HARDROCK	4078.00	322	244.68	0.00	0.00	76.80	0.00	15.00	336.48
100	85	TE	51	CHALISGAON	COMMAND	HARDROCK	3847.00	1158	299.14	44.38	220.35	301.08	0.39	0.00	865.34

Annexure 19 : Part II - Component wise Groundwater Recharge Jalgaon District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRR. WELLS	RECHARGE IN Ham FROM					TOTAL		
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	85	TE	51	CHALISGAON	NON COMMAND	HARDROCK	12932.0	605	1005.59	0.00	0.00	157.30	24.64	222.50	1410.03
102	86	TE	52	CHALISGAON	NON COMMAND	HARDROCK	20340.0	1782	1783.76	0.00	0.00	312.74	11.85	143.75	2252.10
103	89	TE	55	AMALNER	NON COMMAND	HARDROCK	16602.0	1413	1464.30	0.00	0.00	251.16	22.17	5.58	1743.20
104	91	TE	56	AMALNER	NON COMMAND	HARDROCK	1467.00	119	123.39	0.00	0.00	25.86	2.19	0.26	151.71
105	95	TE	59	CHALISGAON	NON COMMAND	HARDROCK	2213.00	352	162.24	0.00	0.00	71.28	0.00	0.00	233.52
106	96	TE	60	CHALISGAON	COMMAND	HARDROCK	1755.00	761	136.76	10.66	38.88	110.13	0.00	0.00	296.43
107	96	TE	60	CHALISGAON	NON COMMAND	HARDROCK	5018.00	504	468.37	0.00	0.00	79.38	4.30	0.00	552.05
108	194	PT	-	MUKTAINAGAR	COMMAND	HARDROCK	253.00	156	14.47	0.91	12.42	29.24	6.81	21.15	85.00
109	194	PT	-	MUKTAINAGAR	NON COMMAND	HARDROCK	24481.0	920	1400.31	0.00	0.00	195.41	47.14	46.06	1688.92
110	210	PT	13	MUKTAINAGAR	NON COMMAND	HARDROCK	18234.0	1329	1042.98	0.00	0.00	265.47	34.31	28.50	1371.26
111	220	PT'	-	MUKTAINAGAR	NON COMMAND	HARDROCK	7433.00	168	425.17	0.00	0.00	42.34	1.42	0.64	469.56
112	290	PTW	1	MUKTAINAGAR, BHUSAVAL	NON COMMAND	HARDROCK	17974.0	1496	1276.59	0.00	0.00	343.33	39.51	16.64	1676.07
Total -								84343	85891.3	2173.13	20008.20	16877.17	1416.60	4709.74	131076.14

Annexure 20 : Part I - Groundwater Resources Abstract Ahmednagar District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	GV	18	1553	NC	233.00	9.78	0.98	8.80	0.32	3.68		SAFE	0.44	0.44	8.04	
2	GV	22A	12660	NC	11014.00	1216.08	60.80	1155.28	1619.52	140.18	FALLING	FALLING	OVER	228.71	0.00	0.00
3	GV	25B	4661	NC	3980.00	294.74	14.74	280.00	182.54	65.19	RISING	RISING	SAFE	28.62	28.62	68.84
4	GV	26B	3107	C	2283.50	280.42	14.02	266.40	207.00	} 74.08	FALLING	RISING	SEMI	13.28	13.28	69.12
5	GV	26B	3107	NC	823.50	54.22	2.71	51.51	28.52							
6	GV	28B	10101	C	4078.50	1484.70	74.23	1410.46	714.92	} 71.67	RISING	RISING	SAFE	119.21	119.21	412.06
7	GV	28B	10101	NC	6022.50	489.51	24.48	465.03	629.30							
8	GV	29B	31597	C	6959.00	1469.56	73.48	1396.09	1829.99	} 68.18	RISING	RISING	SAFE	188.92	188.92	974.75
9	GV	29B	31597	NC	24638.00	2379.83	118.99	2260.83	663.25							
10	GV	31B	16704	C	7169.00	1570.84	78.54	1492.30	2447.19	} 143.29	FALLING	RISING	OVER	116.22	0.00	0.00
11	GV	31B	16704	NC	9535.00	952.08	47.60	904.48	987.16							
12	GV	32B	17093	C	8469.00	1484.69	74.23	1410.46	1296.00	} 98.04	FALLING	RISING	SEMI	108.70	40.01	0.00
13	GV	32B	17093	NC	8624.00	658.71	32.94	625.77	700.22							
14	GV	33A	2848	C	107.00	184.89	18.49	166.40	21.31	} 33.66	RISING	RISING	SAFE	13.74	13.74	246.68
15	GV	33A	2848	NC	2741.00	238.08	11.90	226.17	110.84							
16	GV	37A	13726	C	11565.36	1713.44	85.67	1627.77	562.58	} 61.47	RISING	RISING	SAFE	120.33	120.33	634.14
17	GV	37A	13726	NC	2160.64	347.59	17.38	330.21	640.93							
18	GV	38B	11136	C	7707.38	1533.88	76.69	1457.18	1262.10	} 91.52	FALLING	RISING	SEMI	85.12	85.12	71.43
19	GV	38B	11136	NC	3428.62	410.06	20.50	389.56	428.10							
20	GV	56	11654	C	940.00	209.76	10.49	199.27	232.90	} 61.03	RISING	RISING	SAFE	79.28	79.28	499.14
21	GV	56	11654	NC	10714.00	1352.42	67.62	1284.80	672.76							
22	GV	57	13467	C	3108.00	506.98	25.35	481.63	316.33	} 58.36	RISING	RISING	SAFE	117.17	117.17	523.96
23	GV	57	13467	NC	8339.00	1113.89	55.69	1058.19	582.37							
24	GV	58	5957	NC	4885.00	605.73	30.29	575.44	237.95	41.35	RISING	RISING	SAFE	61.90	61.90	275.59
25	GV	100	29783	NC	23529.00	1506.20	75.31	1430.89	100.93	7.05	RISING	RISING	SAFE	140.09	140.09	1189.87

Annexure 20 : Part I - Groundwater Resources Abstract Ahmednagar District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)		
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
26	GV	101	25510	C	7488.00	1056.44	52.82	1003.62	470.24	}	44.79	RISING	RISING	SAFE	82.78	82.78	940.45
27	GV	101	25510	NC	12410.00	894.37	44.72	849.65	359.81								
28	GV	102	23568	NC	17676.00	2435.78	121.79	2313.99	3394.35	146.69	FALLING	RISING	OVER	190.09	0.00	0.00	
29	GV	103	17352	NC	14055.00	707.13	35.36	671.77	109.15	16.25	RISING	RISING	SAFE	62.63	62.63	499.99	
30	GV	104	17999	NC	14939.00	1900.24	95.01	1805.23	1416.61	78.47	RISING	RISING	SAFE	187.97	187.97	200.64	
31	GV	105	32736	NC	25534.00	1858.76	92.94	1765.82	1554.58	88.04	RISING	FALLING	SEMI	148.91	148.91	62.33	
32	GV	106	25770	NC	22162.00	2260.53	113.03	2147.50	792.99	36.93	RISING	RISING	SAFE	131.84	131.84	1222.67	
33	GV	107	11654	NC	11654.00	994.86	49.74	945.11	1373.95	145.37	RISING	FALLING	OVER	116.58	0.00	0.00	
34	GV	108	24863	NC	20387.00	2044.38	102.22	1942.16	793.85	40.87	RISING	RISING	SAFE	146.80	146.80	1001.51	
35	GV	109	10748	NC	10748.00	1103.78	55.19	1048.60	1638.22	156.23	RISING	FALLING	OVER	129.87	0.00	0.00	
36	GV	110	10360	NC	10360.00	1041.05	52.05	989.00	1575.46	159.30	FALLING	FALLING	OVER	138.34	0.00	0.00	
37	GV	111	22532	C	15121.26	2284.18	114.21	2169.98	3359.75	}	140.67	RISING	FALLING	OVER	194.62	0.00	0.00
38	GV	111	22532	NC	7410.74	583.46	29.17	554.29	472.53								
39	GV	112	20201	NC	19323.00	2131.46	106.57	2024.88	3303.47	163.14	FALLING	FALLING	OVER	216.88	0.00	0.00	
40	GV	113	22014	NC	20913.00	1904.72	95.24	1809.49	824.68	45.58	RISING	RISING	SAFE	104.76	104.76	880.05	
41	GV	114	22687	C	484.00	300.90	30.09	270.81	204.63	}	26.55	RISING	RISING	SAFE	70.59	70.59	1320.08
42	GV	114	22687	NC	19707.00	1708.06	85.40	1622.66	298.17								
43	GV	115	39495	NC	33175.00	3411.90	170.60	3241.31	805.52	24.85	RISING	RISING	SAFE	77.59	77.59	2358.19	
44	GV	116	31467	NC	28635.00	2924.89	146.24	2778.64	1126.04	40.52	RISING	RISING	SAFE	54.23	54.23	1598.38	
45	GV	117	19942	C	5316.00	2053.51	102.68	1950.83	2297.25	}	85.79	RISING	RISING	SAFE	139.07	139.07	337.07
46	GV	117	19942	NC	14626.00	1473.68	73.68	1399.99	577.44								
47	GV	118	23827	C	16984.00	3619.54	180.98	3438.56	1805.00	}	61.83	RISING	RISING	SAFE	101.05	101.05	1518.38
48	GV	118	23827	NC	6843.00	846.60	42.33	804.27	818.42								
49	GV	119	13208	C	13208.00	2532.37	126.62	2405.75	2214.17	92.04	FALLING	RISING	SEMI	102.20	102.20	89.38	
50	GV	120	60863	C	33655.50	5711.94	285.60	5426.34	5093.55	}	90.97	FALLING	RISING	SEMI	263.94	263.94	476.32

Annexure 20 : Part I - Groundwater Resources Abstract Ahmednagar District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)				
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
51	GV	120	60863	NC	27207.50	2919.87	145.99	2773.88	2366.41	}	51.18	RISING	RISING	SAFE	16.79	16.79	645.79		
52	GV	121	9583	C	1638.00	644.64	32.23	612.41	370.39			53	GV	121	9583	NC	7945.00	783.95	39.20
54	GV	122	24604	C	12905.80	2472.60	123.63	2348.97	2096.30	}	94.68	FALLING	RISING	SEMI	166.13	166.13	17.21		
55	GV	122	24604	NC	11698.20	1153.71	57.69	1096.02	1165.35			56	GV	123	18129	C	11103.00	1964.51	98.23
57	GV	123	18129	NC	7026.00	1073.43	53.67	1019.76	621.04	}	94.12	FALLING	FALLING	CRITICAL	133.08	133.08	36.66		
58	GV	124	23697	C	3957.00	998.49	49.92	948.57	819.99			59	GV	124	23697	NC	15474.00	1492.96	74.65
60	GV	125	21729	C	10864.00	1765.60	88.28	1677.32	1766.80	}	104.01	FALLING	RISING	OVER	64.67	0.00	0.00		
61	GV	125	21729	NC	7214.00	920.19	46.01	874.18	887.02			62	GV	126	49596	C	29881.00	5566.76	278.34
63	GV	126	49596	NC	19715.00	2409.00	120.45	2288.55	3524.80	}	129.19	FALLING	RISING	OVER	188.98	0.00	0.00		
64	GV	127	18647	C	11725.00	2096.83	104.84	1991.98	1878.69			65	GV	127	18647	NC	6922.00	734.58	36.73
66	GV	128	31856	C	26605.00	4948.58	247.43	4701.16	4136.46	}	95.20	FALLING	RISING	SEMI	198.56	198.56	61.11		
67	GV	128	31856	NC	5251.00	748.54	37.43	711.11	1016.13			68	GV	129	55554	C	21509.00	3807.51	190.38
69	GV	129	55554	NC	23617.00	3380.27	169.01	3211.26	2413.87	}	66.98	RISING	RISING	SAFE	397.56	397.56	1857.39		
70	GV	130	48042	C	12103.00	1491.67	74.58	1417.09	787.40			71	GV	130	48042	NC	28041.00	2986.29	149.31
72	GV	131	14114	NC	11223.00	1625.42	81.27	1544.15	1283.34	}	38.03	RISING	RISING	SAFE	262.00	262.00	2374.31		
73	GV	132	21496	NC	21496.00	2845.74	142.29	2703.46	1875.55			72	GV	131	14114	NC	11223.00	1625.42	81.27
74	GV	134	26676	NC	25150.00	3183.74	159.19	3024.55	1655.42	}	83.11	FALLING	RISING	SEMI	102.78	102.78	158.02		
75	GV	135	13208	NC	12506.00	1611.29	80.56	1530.73	887.25			73	GV	132	21496	NC	21496.00	2845.74	142.29

Annexure 20 : Part I - Groundwater Resources Abstract Ahmednagar District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	GV	136	4920	NC	4920.00	485.52	24.28	461.24	381.51	82.71	RISING	FALLING	SEMI	50.37	50.37	29.37
77	GV	137	29265	C	15990.00	2481.84	124.09	2357.75	1212.60	80.40	RISING	RISING	SAFE	119.43	119.43	654.33
78	GV	137	29265	NC	13275.00	1673.62	83.68	1589.94	1961.34							
79	BM	1	7977	NC	6780.00	340.65	17.03	323.62	47.05	14.54	RISING	RISING	SAFE	34.02	34.02	242.55
80	BM	5	17870	C	7854.00	976.17	48.81	927.36	219.68	26.77	RISING	RISING	SAFE	52.41	52.41	1188.54
81	BM	5	17870	NC	8943.00	807.66	40.38	767.28	234.01							
82	BM	14	23827	C	11838.00	2534.12	126.71	2407.41	904.40	46.38	RISING	RISING	SAFE	76.94	76.94	1781.03
83	BM	14	23827	NC	9029.00	1112.98	55.65	1057.33	702.38							
84	BM	15	41697	NC	37110.00	4299.04	214.95	4084.09	1895.53	46.41	RISING	RISING	SAFE	144.49	144.49	2044.07
85	BM	16	22014	C	16077.00	1886.07	94.30	1791.77	1479.94	82.05	FALLING	RISING	SEMI	67.60	67.60	361.13
86	BM	16	22014	NC	5937.00	627.93	31.40	596.54	479.64							
87	BM	28	17352	C	17352.00	2148.97	107.45	2041.52	806.77	39.52	RISING	RISING	SAFE	48.31	48.31	1186.45
88	BM	29	22413	C	2465.00	639.19	31.96	607.23	732.57	87.34	FALLING	RISING	SEMI	83.22	83.22	299.14
89	BM	29	22413	NC	19948.00	2541.13	127.06	2414.07	1906.37							
90	BM	30	22065	C	2206.00	329.64	16.48	313.15	195.74	44.56	RISING	RISING	SAFE	61.82	61.82	1295.12
91	BM	30	22065	NC	19859.00	2246.68	112.33	2134.35	894.83							
92	BM	31	25401	NC	25401.00	2378.57	118.93	2259.64	1646.16	72.85	RISING	RISING	SAFE	117.53	117.53	495.95
93	BM	32	26760	NC	26760.00	4211.90	210.59	4001.30	2631.47	65.77	RISING	RISING	SAFE	58.91	58.91	1310.92
94	BM	33	30741	C	1159.00	464.72	23.24	441.48	1447.58	97.56	FALLING	RISING	SEMI	103.30	62.24	0.00
95	BM	33	30741	NC	29582.00	2222.04	111.10	2110.94	1042.61							
96	BM	47	36259	NC	36259.00	5022.16	251.11	4771.05	2402.36	50.35	RISING	RISING	SAFE	90.37	90.37	2278.32
97	SA	1	21366	NC	20938.00	2264.58	113.23	2151.35	1403.79	65.25	RISING	RISING	SAFE	136.65	136.65	610.92
98	SA	2	30042	NC	28540.00	3269.59	163.48	3106.11	2974.68	95.77	FALLING	FALLING	CRITICAL	192.53	131.42	0.00
99	SA	3	12949	NC	12690.00	1424.35	71.22	1353.14	1279.02	94.52	FALLING	RISING	SEMI	46.78	46.78	27.33
100	SA	4	20978	NC	20558.00	3083.47	154.17	2929.30	2773.51	94.68	FALLING	RISING	SEMI	87.58	87.58	68.21

Annexure 20 : Part I - Groundwater Resources Abstract Ahmednagar District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
101	SA-	5	19683 NC	18895.00	2835.52	141.78	2693.75	1849.75	68.67	RISING	RISING	SAFE	79.70	79.70	764.30
102	SA-	6	11136 NC	10356.00	1256.92	62.85	1194.08	745.39	62.42	RISING	RISING	SAFE	51.10	51.10	397.58
103	SA	7	4661 NC	4428.00	386.11	19.31	366.81	96.68	26.36	RISING	RISING	SAFE	14.80	14.80	255.32
104	SA	8	10878 NC	10225.00	1314.28	65.71	1248.57	547.49	43.85	RISING	RISING	SAFE	69.34	69.34	631.74
105	SA	10	10437 NC	9080.00	1048.95	52.45	996.50	106.95	10.73	RISING	RISING	SAFE	35.69	35.69	853.86
106	SA	11	17429 NC	16035.00	1746.61	87.33	1659.28	855.65	51.57	RISING	RISING	SAFE	51.87	51.87	751.76
107	SA	12	31079 NC	31079.00	3263.14	163.16	3099.98	1627.93	52.51	RISING	RISING	SAFE	72.78	72.78	1399.27
108	SA	14	5387 NC	5279.00	653.44	32.67	620.77	335.99	54.13	RISING	RISING	SAFE	16.72	16.72	268.06
109	SA	15	22402 NC	22402.00	2427.81	121.39	2306.42	624.40	27.07	RISING	RISING	SAFE	82.71	82.71	1599.30
110	SA	16	22143 C	6259.00	682.64	34.13	648.51	222.62	} 62.57	RISING	RISING	SAFE	121.84	121.84	767.64
111	SA	16	22143 NC	14998.00	1818.50	90.93	1727.58	1263.99							
112	SA	17	27038 NC	25363.00	2780.60	139.03	2641.57	831.50	31.48	RISING	RISING	SAFE	98.92	98.92	1711.16
113	SA	18	10152 NC	10152.00	1361.23	68.06	1293.16	414.44	32.05	RISING	RISING	SAFE	21.75	21.75	856.97
114	SA	19	30560 NC	27809.00	2948.48	147.42	2801.05	1137.99	40.63	RISING	RISING	SAFE	110.96	110.96	1552.11
Total -					197475.66	9898.56	187577.10	138420.44					8555.18	6799.38	51244.97

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 20 : Part II - Component wise Groundwater Recharge Ahmednagar District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	313	GV 18	AKOLA	NON COMMAND	HARDROCK	233.00	3	9.74	0.00	0.00	0.04	0.00	0.00	9.78
2	318	GV 22A	SANGAMNER/AKOLA	NON COMMAND	HARDROCK	11014.0	2004	828.16	0.00	0.00	381.07	6.85	0.00	1216.08
3	322	GV 25B	SANGAMNER	NON COMMAND	HARDROCK	3980.00	607	248.11	0.00	0.00	42.06	0.06	4.50	294.74
4	325	GV 26B	KOPARGAON	COMMAND	HARDROCK	2283.50	285	128.60	17.09	83.93	50.80	0.00	0.00	280.42
5	325	GV 26B	KOPARGAON	NON COMMAND	HARDROCK	823.50	31	47.81	0.00	0.00	6.42	0.00	0.00	54.22
6	328	GV 28B	KOPARGAON	COMMAND	HARDROCK	4078.50	769	229.68	106.94	968.70	170.81	8.57	0.00	1484.70
7	328	GV 28B	KOPARGAON	NON COMMAND	HARDROCK	6022.50	871	339.16	0.00	0.00	150.35	0.00	0.00	489.51
8	330	GV 29B	KOPARGAON , SANGAMNER.	COMMAND	HARDROCK	6959.00	1896	616.71	80.91	325.57	446.38	0.00	0.00	1469.56
9	330	GV 29B	KOPARGAON , SANGAMNER.	NON COMMAND	HARDROCK	24638.0	1854	2183.42	0.00	0.00	153.32	38.07	5.02	2379.83
10	333	GV 31B	KOPARGAON	COMMAND	HARDROCK	7169.00	2087	403.73	121.69	442.29	601.79	1.35	0.00	1570.84
11	333	GV 31B	KOPARGAON	NON COMMAND	HARDROCK	9535.00	850	699.20	0.00	0.00	242.27	10.61	0.00	952.08
12	335	GV 32B	KOPARGAON	COMMAND	HARDROCK	8469.00	956	650.45	144.99	372.08	316.44	0.73	0.00	1484.69
13	335	GV 32B	KOPARGAON	NON COMMAND	HARDROCK	8624.00	717	485.67	0.00	0.00	169.03	4.01	0.00	658.71
14	336	GV 33A	KOPARGAON	COMMAND	HARDROCK	107.00	40	7.12	44.01	129.73	4.02	0.00	0.00	184.89
15	336	GV 33A	KOPARGAON	NON COMMAND	HARDROCK	2741.00	140	210.52	0.00	0.00	27.30	0.26	0.00	238.08
16	343	GV 37A	SHRIRAMPUR	COMMAND	HARDROCK	11565.3	982	910.75	74.47	593.76	130.90	3.56	0.00	1713.44
17	343	GV 37A	SHRIRAMPUR	NON COMMAND	HARDROCK	2160.64	613	191.17	0.00	0.00	154.94	1.49	0.00	347.59
18	345	GV 38B	SHRIRAMPUR	COMMAND	HARDROCK	7707.38	1274	681.93	91.69	445.32	309.88	3.70	1.35	1533.88
19	345	GV 38B	SHRIRAMPUR	NON COMMAND	HARDROCK	3428.62	850	303.36	0.00	0.00	102.02	4.13	0.55	410.06
20	367	GV 56	SHEVGAON	COMMAND	HARDROCK	940.00	205	103.64	12.32	36.17	57.63	0.00	0.00	209.76
21	367	GV 56	SHEVGAON	NON COMMAND	HARDROCK	10714.0	635	1181.22	0.00	0.00	158.87	8.98	3.35	1352.42
22	370	GV 57	PATHRDI	COMMAND	HARDROCK	3108.00	389	361.31	13.53	54.24	77.90	0.00	0.00	506.98
23	370	GV 57	PATHRDI	NON COMMAND	HARDROCK	8339.00	1001	969.41	0.00	0.00	132.13	5.80	6.55	1113.89
24	371	GV 58	PATHRDI	NON COMMAND	HARDROCK	4885.00	250	490.89	0.00	0.00	51.75	7.34	55.75	605.73
25	425	GV 100	AKOLA	NON COMMAND	HARDROCK	23529.0	429	1460.30	0.00	0.00	8.30	26.20	11.40	1506.20

Annexure 20 : Part II - Component wise Groundwater Recharge Ahmednagar District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	428	GV	101	AKOLA/SANGAMNER	COMMAND	HARDROCK	7488.00	903	464.74	83.09	392.89	115.13	0.00	0.60	1056.44
27	428	GV	101	AKOLA/SANGAMNER	NON COMMAND	HARDROCK	12410.0	669	770.21	0.00	0.00	82.03	35.58	6.55	894.37
28	430	GV	102	AKOLA,SANGAMNER	NON COMMAND	HARDROCK	17676.0	3028	1584.62	0.00	0.00	824.83	6.94	19.40	2435.78
29	432	GV	103	AKOLA	NON COMMAND	HARDROCK	14055.0	184	684.37	0.00	0.00	19.53	2.83	0.40	707.13
30	434	GV	104	AKOLA	NON COMMAND	HARDROCK	14939.0	1967	1545.29	0.00	0.00	330.66	7.94	16.35	1900.24
31	436	GV	105	AKOLA/SANGAMNER	NON COMMAND	HARDROCK	25534.0	1998	1401.38	0.00	0.00	370.03	72.50	14.85	1858.76
32	438	GV	106	SANGAMNER/AKOLA	NON COMMAND	HARDROCK	22162.0	1303	1922.78	0.00	0.00	181.77	112.39	43.60	2260.53
33	440	GV	107	SANGAMNER/AKOLA	NON COMMAND	HARDROCK	11654.0	2044	642.02	0.00	0.00	328.92	0.22	23.70	994.86
34	442	GV	108	SANGAMNER/AKOLA	NON COMMAND	HARDROCK	20387.0	1205	1768.78	0.00	0.00	180.11	15.44	80.05	2044.38
35	444	GV	109	SANGAMNER	NON COMMAND	HARDROCK	10748.0	2192	670.03	0.00	0.00	393.32	0.93	39.50	1103.78
36	446	GV	110	SANGAMNER	NON COMMAND	HARDROCK	10360.0	2051	645.84	0.00	0.00	376.57	2.63	16.00	1041.05
37	448	GV	111	SHRIRAMPUR , SANGAMNER .	COMMAND	HARDROCK	15121.2	3254	1311.92	41.02	111.20	818.44	1.61	0.00	2284.18
38	448	GV	111	SHRIRAMPUR , SANGAMNER .	NON COMMAND	HARDROCK	7410.74	994	461.99	0.00	0.00	115.30	4.50	1.68	583.46
39	450	GV	112	SANGAMNER	NON COMMAND	HARDROCK	19323.0	4018	1269.70	0.00	0.00	798.76	37.00	26.00	2131.46
40	452	GV	113	SANGAMNER/RAHURI	NON COMMAND	HARDROCK	20913.0	1068	1627.62	0.00	0.00	193.08	6.18	77.85	1904.72
41	454	GV	114	PARNER	COMMAND	HARDROCK	484.00	203	41.67	37.81	157.44	49.53	5.20	9.25	300.90
42	454	GV	114	PARNER	NON COMMAND	HARDROCK	19707.0	657	1438.41	0.00	0.00	67.34	140.75	61.55	1708.06
43	457	GV	115	PARNER	NON COMMAND	HARDROCK	33175.0	1852	2852.45	0.00	0.00	191.68	272.52	95.25	3411.90
44	458	GV	116	PARNER,RAHURI,AHMEDNAGAR	NON COMMAND	HARDROCK	28635.0	1324	2328.08	0.00	0.00	274.73	236.37	85.70	2924.89
45	459	GV	117	RAHURI	COMMAND	HARDROCK	5316.00	2595	304.90	237.80	579.06	558.07	373.68	0.00	2053.51
46	459	GV	117	RAHURI	NON COMMAND	HARDROCK	14626.0	682	1313.71	0.00	0.00	143.22	0.00	16.75	1473.68
47	460	GV	118	RAHURI	COMMAND	HARDROCK	16984.0	2581	1322.10	612.28	1243.53	441.62	0.00	0.00	3619.54
48	460	GV	118	RAHURI	NON COMMAND	HARDROCK	6843.00	896	614.64	0.00	0.00	201.60	0.00	30.37	846.60
49	461	GV	119	SHRIRAMPUR	COMMAND	HARDROCK	13208.0	2752	985.45	116.64	881.91	540.77	5.55	2.05	2532.37
50	462	GV	120	KOPARGAON,SHRIRAMPUR,SANGAM	COMMAND	HARDROCK	33655.5	3858	2722.13	272.10	1454.11	1255.7	4.42	3.40	5711.94

Annexure 20 : Part II - Component wise Groundwater Recharge Ahmednagar District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	462	GV	120	KOPARGAON,SHRIRAMPUR,SANGAMNON	COMMAND	HARDROCK	27207.5	3707	2326.53	0.00	0.00	576.22	12.32	4.80	2919.87
52	463	GV	121	NEWASA	COMMAND	HARDROCK	1638.00	380	144.93	20.92	386.89	91.91	0.00	0.00	644.64
53	463	GV	121	NEWASA	NON COMMAND	HARDROCK	7945.00	777	702.96	0.00	0.00	79.63	1.36	0.00	783.95
54	464	GV	122	SHRIRAMPUR/NEWASA	COMMAND	HARDROCK	12905.8	2174	962.90	156.68	829.16	515.27	5.48	3.10	2472.60
55	464	GV	122	SHRIRAMPUR/NEWASA	NON COMMAND	HARDROCK	11698.2	1180	872.80	0.00	0.00	279.38	1.53	0.00	1153.71
56	465	GV	123	RAHURI,SANGAMNER,SHRIRAMPUR	COMMAND	HARDROCK	11103.0	2094	864.30	193.65	395.36	511.20	0.00	0.00	1964.51
57	465	GV	123	RAHURI,SANGAMNER,SHRIRAMPUR	NON COMMAND	HARDROCK	7026.00	898	525.80	0.00	0.00	162.34	3.80	381.50	1073.43
58	466	GV	124	RAHURI/NAGAR	COMMAND	HARDROCK	3957.00	860	272.62	298.22	159.04	203.81	64.80	0.00	998.49
59	466	GV	124	RAHURI/NAGAR	NON COMMAND	HARDROCK	15474.0	1298	1204.56	0.00	0.00	288.40	0.00	0.00	1492.96
60	467	GV	125	RAHURI/NEWASA	COMMAND	HARDROCK	10864.0	2205	845.70	261.71	222.70	435.49	0.00	0.00	1765.60
61	467	GV	125	RAHURI/NEWASA	NON COMMAND	HARDROCK	7214.00	1902	506.56	0.00	0.00	219.89	22.25	171.50	920.19
62	468	GV	126	NEWASA,A'NAGAR,	COMMAND	HARDROCK	29881.0	5824	2489.90	488.30	1004.33	1550.3	33.85	0.00	5566.76
63	468	GV	126	NEWASA,A'NAGAR,	NON COMMAND	HARDROCK	19715.0	3668	1470.94	0.00	0.00	873.16	13.91	51.00	2409.00
64	469	GV	127	NEWASA	COMMAND	HARDROCK	11725.0	1728	758.16	56.30	819.90	460.87	1.60	0.00	2096.83
65	469	GV	127	NEWASA	NON COMMAND	HARDROCK	6922.00	554	516.45	0.00	0.00	131.88	2.25	84.00	734.58
66	470	GV	128	NEWASA/SHEVGAON	COMMAND	HARDROCK	26605.0	3771	2716.10	344.88	863.30	1017.7	3.41	3.15	4948.58
67	470	GV	128	NEWASA/SHEVGAON	NON COMMAND	HARDROCK	5251.00	1002	501.73	0.00	0.00	245.59	1.22	0.00	748.54
68	471	GV	129	PATHRDI SHEVAGAON NEWASA	COMMAND	HARDROCK	21509.0	3138	2500.42	212.24	546.69	538.48	6.94	2.75	3807.51
69	471	GV	129	PATHRDI SHEVAGAON NEWASA	NON COMMAND	HARDROCK	23617.0	3290	2745.48	0.00	0.00	555.19	57.56	22.05	3380.27
70	472	GV	130	PATHRDI SHEVAGAON	COMMAND	HARDROCK	12103.0	1492	1246.86	12.62	34.45	194.71	2.23	0.80	1491.67
71	472	GV	130	PATHRDI SHEVAGAON	NON COMMAND	HARDROCK	28041.0	1710	2790.87	0.00	0.00	176.99	14.49	3.95	2986.29
72	473	GV	131	PATHARDI	NON COMMAND	HARDROCK	11223.0	1950	1082.01	0.00	0.00	307.99	29.42	206.00	1625.42
73	474	GV	132	SHEVAGAON /PATHRDI	NON COMMAND	HARDROCK	21496.0	2331	2369.93	0.00	0.00	451.05	19.06	5.70	2845.74
74	475	GV	134	SHEVGAON	NON COMMAND	HARDROCK	25150.0	2323	2772.79	0.00	0.00	397.23	10.87	2.85	3183.74
75	476	GV	135	SHEVAGAON	NON COMMAND	HARDROCK	12506.0	1323	1378.79	0.00	0.00	209.22	18.19	5.10	1611.29

Annexure 20 : Part II - Component wise Groundwater Recharge Ahmednagar District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	477	GV	136	SHEVGAON	NON COMMAND	HARDROCK	4920.00	533	391.88	0.00	0.00	89.08	3.61	0.95	485.52
77	478	GV	137	NEWASA/SHEVGAON	COMMAND	HARDROCK	15990.0	1645	1414.76	71.69	696.49	298.90	0.00	0.00	2481.84
78	478	GV	137	NEWASA/SHEVGAON	NON COMMAND	HARDROCK	13275.0	1946	1159.46	0.00	0.00	479.66	0.00	34.50	1673.62
79	1092	BM	1	AKOLA	NON COMMAND	HARDROCK	6780.00	75	327.28	0.00	0.00	7.51	5.86	0.00	340.65
80	1101	BM	5	PARNER	COMMAND	HARDROCK	7854.00	618	573.26	33.09	296.49	52.58	7.00	13.75	976.17
81	1101	BM	5	PARNER	NON COMMAND	HARDROCK	8943.00	650	652.75	0.00	0.00	54.29	47.12	53.50	807.66
82	1118	BM	14	PARNER	COMMAND	HARDROCK	11838.0	1285	1174.45	80.34	1033.56	222.35	15.93	7.50	2534.12
83	1118	BM	14	PARNER	NON COMMAND	HARDROCK	9029.00	878	807.40	0.00	0.00	169.73	77.85	58.00	1112.98
84	1119	BM	15	PARNER,SHRIGONDA	NON COMMAND	HARDROCK	37110.0	3389	3532.29	0.00	0.00	455.82	165.19	145.74	4299.04
85	1120	BM	16	PARNER,SHRIGONDA	COMMAND	HARDROCK	16077.0	1633	1173.46	190.40	101.52	365.71	32.33	22.65	1886.07
86	1120	BM	16	PARNER,SHRIGONDA	NON COMMAND	HARDROCK	5937.00	594	436.28	0.00	0.00	115.73	49.68	26.25	627.93
87	1132	BM	28	SHRIGONDA	COMMAND	HARDROCK	17352.0	1090	1330.00	111.85	497.79	195.66	13.68	0.00	2148.97
88	1133	BM	29	SHRIGONDA	COMMAND	HARDROCK	2465.00	898	163.58	0.01	293.64	181.96	0.00	0.00	639.19
89	1133	BM	29	SHRIGONDA	NON COMMAND	HARDROCK	19948.0	2090	1323.75	0.00	0.00	467.38	20.00	730.00	2541.13
90	1134	BM	30	SHRIGONDA	COMMAND	HARDROCK	2206.00	226	195.10	0.49	86.80	47.25	0.00	0.00	329.64
91	1134	BM	30	SHRIGONDA	NON COMMAND	HARDROCK	19859.0	1054	1756.33	0.00	0.00	217.67	28.68	244.00	2246.68
92	1135	BM	31	SHROIGONDA,KARJAT	NON COMMAND	HARDROCK	25401.0	1888	1685.61	0.00	0.00	396.85	23.11	273.00	2378.57
93	1136	BM	32	SHRIGONDA,KARJAT	NON COMMAND	HARDROCK	26760.0	3034	2568.16	0.00	0.00	650.50	13.24	980.00	4211.90
94	1137	BM	33	SHRIGONDA	COMMAND	HARDROCK	1159.00	1852	102.50	0.03	0.00	356.88	5.31	0.00	464.72
95	1137	BM	33	SHRIGONDA	NON COMMAND	HARDROCK	29582.0	983	1963.06	0.00	0.00	252.76	6.22	0.00	2222.04
96	1151	BM	47	KARJAT	NON COMMAND	HARDROCK	36259.0	2618	2579.10	0.00	0.00	589.29	23.27	1830.5	5022.16
97	1252	SA	1	AHMADNAGAR/PARNAR	NON COMMAND	HARDROCK	20938.0	2515	1655.15	0.00	0.00	333.87	7.44	268.12	2264.58
98	1253	SA	2	AHMEDNAGAR	NON COMMAND	HARDROCK	28540.0	3377	2363.11	0.00	0.00	719.60	60.32	126.55	3269.59
99	1254	SA	3	AHMEDNAGAR	NON COMMAND	HARDROCK	12690.0	1680	1003.14	0.00	0.00	313.91	75.95	31.36	1424.35
100	1255	SA	4	AHMEDNAGAR	NON COMMAND	HARDROCK	20558.0	3247	2211.01	0.00	0.00	682.43	92.79	97.25	3083.47

Annexure 20 : Part II - Component wise Groundwater Recharge Ahmednagar District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	1256	SA-	5	NAGAR	NON COMMAND	HARDROCK	18895.0	2011	1493.65	0.00	0.00	452.48	67.39	822.01	2835.52
102	1258	SA-	6	AHMEDNAGAR	NON COMMAND	HARDROCK	10356.0	892	818.64	0.00	0.00	179.96	0.00	258.32	1256.92
103	1259	SA	7	AHMEDNAGAR	NON COMMAND	HARDROCK	4428.00	155	350.03	0.00	0.00	22.32	0.00	13.76	386.11
104	1260	SA	8	AHMEDNAGAR	NON COMMAND	HARDROCK	10225.0	770	808.29	0.00	0.00	128.21	0.00	377.79	1314.28
105	1262	SA	10	PATHRDI	NON COMMAND	HARDROCK	9080.00	150	705.65	0.00	0.00	22.28	50.59	270.44	1048.95
106	1264	SA	11	NAGAR 'SHRIGONDA	NON COMMAND	HARDROCK	16035.0	1187	1418.14	0.00	0.00	207.43	30.16	90.89	1746.61
107	1266	SA	12	KARJAT	NON COMMAND	HARDROCK	31079.0	2802	2865.25	0.00	0.00	397.88	0.00	0.00	3263.14
108	1269	SA	14	JAMKHED	NON COMMAND	HARDROCK	5279.00	479	435.68	0.00	0.00	81.91	0.00	135.86	653.44
109	1271	SA	15	KARJAT	NON COMMAND	HARDROCK	22402.0	845	2146.56	0.00	0.00	145.76	6.98	128.50	2427.81
110	1274	SA	16	KARJAT	COMMAND	HARDROCK	6259.00	486	519.77	81.80	0.00	52.52	2.29	26.25	682.64
111	1274	SA	16	KARJAT	NON COMMAND	HARDROCK	14998.0	1772	1437.11	0.00	0.00	303.90	7.00	70.50	1818.50
112	1276	SA	17	JAMKHED	NON COMMAND	HARDROCK	25363.0	1140	2429.61	0.00	0.00	195.51	21.38	134.10	2780.60
113	1277	SA	18	JAMKHED	NON COMMAND	HARDROCK	10152.0	590	1148.19	0.00	0.00	100.89	18.36	93.79	1361.23
114	1278	SA	19	JAMKHED	NON COMMAND	HARDROCK	27809.0	1578	2540.26	0.00	0.00	270.63	6.13	131.46	2948.48
Total -								170250	130666.	4723.59	16540.05	33552.26	2788.28	9204.80	197475.66

Annexure 21 : Part I - Groundwater Resources Abstract Pune District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	GV	114	8542 NC	3645.00	389.22	19.46	369.76	560.92	151.70	RISING	FALLING	OVER	16.79	0.00	0.00
2	BM	01	13136 NC	9196.00	1216.48	60.82	1155.65	1370.26	118.57	FALLING	FALLING	OVER	39.40	0.00	0.00
3	BM	02	20583 C	626.00	319.72	15.99	303.74	166.45	65.23	RISING	RISING	SAFE	77.89	77.89	410.05
4	BM	02	20583 NC	11717.00	1157.65	57.88	1099.77	749.12							
5	BM	03	25584 C	3783.00	743.52	37.18	706.35	162.25	68.92	RISING	RISING	SAFE	73.82	73.82	700.78
6	BM	03	25584 NC	14126.00	1879.72	93.99	1785.73	1555.23							
7	BM	04	18552 C	1598.00	259.79	12.99	246.80	236.20	145.21	RISING	FALLING	OVER	125.05	0.00	0.00
8	BM	04	18552 NC	16954.00	1573.16	78.66	1494.50	2292.35							
9	BM	05	5651 C	832.00	291.90	14.59	277.30	158.18	167.54	RISING	FALLING	OVER	43.95	0.00	0.00
10	BM	05	5651 NC	4819.00	1019.82	50.99	968.83	1929.56							
11	BM	6	15276 C	2545.00	753.61	37.68	715.93	442.28	105.50	FALLING	RISING	OVER	142.42	0.00	0.00
12	BM	6	15276 NC	11203.00	1167.49	58.37	1109.12	1483.07							
13	BM	07	16309 C	2523.00	919.60	45.98	873.62	340.48	70.20	RISING	RISING	SAFE	126.73	126.73	490.36
14	BM	07	16309 NC	9916.00	1259.82	62.99	1196.83	1112.88							
15	BM	08	20922 C	1171.00	262.44	13.12	249.32	113.54	78.12	RISING	RISING	SAFE	151.04	151.04	266.73
16	BM	08	20922 NC	19751.00	1747.73	87.39	1660.34	1378.35							
17	BM	09	31070 C	2995.00	632.22	31.61	600.61	471.91	111.91	RISING	FALLING	OVER	114.17	0.00	0.00
18	BM	09	31070 NC	18133.00	2018.57	100.93	1917.64	2346.21							
19	BM	10	18459 NC	10706.00	981.66	49.08	932.58	341.95	36.67	RISING	RISING	SAFE	21.35	21.35	569.28
20	BM	11	23411 C	905.00	158.44	7.92	150.52	57.83	61.82	RISING	RISING	SAFE	78.48	78.48	332.35
21	BM	11	23411 NC	11553.00	974.16	48.71	925.45	607.31							
22	BM	12	17842 NC	17842.00	2832.60	141.63	2690.97	3472.61	129.05	RISING	FALLING	OVER	120.82	0.00	0.00
23	BM	13	10629 NC	10629.00	1017.00	50.85	966.15	933.65	96.64	RISING	FALLING	SEMI	44.75	32.50	0.00
24	BM	17	25723 NC	21153.00	3246.95	162.35	3084.60	2287.28	74.15	FALLING	RISING	SEMI	80.15	80.15	717.17
25	BM	18	21881 NC	21881.00	2470.84	123.54	2347.29	2803.74	119.45	FALLING	FALLING	OVER	98.99	0.00	0.00

Annexure 21 : Part I - Groundwater Resources Abstract Pune District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	BM 19	22479	NC	22479.00	2091.91	104.60	1987.32	1646.26	82.84	RISING	FALLING	SEMI	152.72	152.72	188.34
27	BM 20	28086	C	1631.00	321.89	16.09	305.79	112.47	71.89	RISING	RISING	SAFE	178.63	178.63	490.49
28	BM 20	28086	NC	26455.00	2183.45	109.17	2074.27	1598.47							
29	BM 21	26936	C	1890.00	231.80	11.59	220.21	101.86	67.09	RISING	RISING	SAFE	107.78	107.78	559.34
30	BM 21	26936	NC	25046.00	1901.93	95.10	1806.84	1258.08							
31	BM 22	21771	NC	21771.00	1746.71	87.34	1659.38	1303.77	78.57	RISING	RISING	SAFE	127.66	127.66	227.95
32	BM 23	23331	NC	23331.00	2655.79	132.79	2523.00	1671.25	66.24	RISING	RISING	SAFE	118.09	118.09	733.66
33	BM 24	26237	NC	26237.00	3001.41	150.07	2851.34	243.73	8.55	RISING	RISING	SAFE	39.13	39.13	2568.48
34	BM 25	20295	NC	20295.00	2362.89	118.14	2244.74	1441.70	64.23	RISING	RISING	SAFE	67.72	67.72	735.32
35	BM 26	32043	NC	32043.00	2329.48	116.47	2213.00	2313.04	104.52	FALLING	FALLING	OVER	61.61	0.00	0.00
36	BM 27	22895	NC	20495.00	2117.25	105.86	2011.39	1477.33	73.45	FALLING	RISING	SEMI	80.01	80.01	454.05
37	BM 34	16783	C	9640.00	855.06	42.75	812.31	799.77	88.48	RISING	RISING	SAFE	60.01	60.01	124.67
38	BM 34	16783	NC	7143.00	833.10	41.65	791.44	619.31							
39	BM 35	28697	C	5656.00	491.15	24.56	466.59	537.59	79.55	RISING	FALLING	SEMI	109.79	109.79	390.52
40	BM 35	28697	NC	23041.00	2083.93	104.20	1979.74	1408.42							
41	BM 36	29816	NC	29816.00	2186.94	109.35	2077.59	926.41	44.59	RISING	RISING	SAFE	84.02	84.02	1067.15
42	BM 37	13976	NC	13976.00	1557.60	77.88	1479.72	731.00	49.40	RISING	RISING	SAFE	86.21	86.21	662.51
43	BM 38	16141	C	807.00	137.19	6.86	130.33	9.41	9.66	RISING	RISING	SAFE	26.99	26.99	895.55
44	BM 38	16141	NC	8147.00	937.71	46.89	890.82	89.21							
45	BM 39	20326	NC	13990.00	1610.59	80.53	1530.06	322.91	21.10	RISING	RISING	SAFE	85.99	85.99	1121.16
46	BM 40	20720	NC	10890.00	1238.89	61.94	1176.95	72.76	6.18	RISING	RISING	SAFE	36.50	36.50	1067.69
47	BM 41	18411	C	2515.00	505.99	25.30	480.69	88.46	20.59	RISING	RISING	SAFE	78.77	78.77	1128.02
48	BM 41	18411	NC	6595.00	1093.58	54.68	1038.90	224.35							
49	BM 42	19703	NC	17263.00	1405.52	70.28	1335.25	184.22	13.80	RISING	RISING	SAFE	44.38	44.38	1106.65
50	BM 43	20519	C	1937.00	524.32	26.22	498.10	83.12	9.61	RISING	RISING	SAFE	85.92	85.92	1352.87

Annexure 21 : Part I - Groundwater Resources Abstract Pune District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	BM	43	20519	NC	7459.00	1151.18	57.56	1093.62	69.81							
52	BM	44	30773	NC	7616.00	1160.70	58.03	1102.66	58.56	5.31	RISING	RISING	SAFE	43.14	43.14	1000.96
53	BM	45	24057	NC	12645.00	2049.33	102.47	1946.86	495.31	25.44	RISING	RISING	SAFE	53.14	53.14	1398.41
54	BM	46	29312	NC	29312.00	2300.46	115.02	2185.43	1698.44	77.72	RISING	RISING	SAFE	103.37	103.37	383.63
55	BM	48	33225	C	24850.00	2307.21	115.36	2191.85	1201.38	56.39	RISING	RISING	SAFE	71.76	71.76	913.98
56	BM	48	33225	NC	875.00	72.22	3.61	68.61	73.35							
57	BM	48	33225	PQ	7500.00	444.28	44.43	399.85	87.77							
58	BM	49	28147	C	8512.00	1505.81	75.29	1430.52	1133.16	83.29	FALLING	RISING	SEMI	40.95	40.95	432.02
59	BM	49	28147	NC	15411.00	1472.79	73.64	1399.15	1223.54							
60	BM	49	28147	PQ	4224.00	294.61	29.46	265.15	230.37							
61	BM	50	29685	C	11071.00	1591.20	79.56	1511.64	1220.05	97.36	FALLING	RISING	SEMI	79.06	67.87	0.00
62	BM	50	29685	NC	11442.00	1113.51	55.68	1057.83	1281.56							
63	BM	50	29685	PQ	4672.00	433.62	43.36	390.26	690.47							
64	BM	51	21733	C	9600.00	1528.64	76.43	1452.21	1280.16	99.02	FALLING	RISING	SEMI	82.49	26.57	0.00
65	BM	51	21733	NC	12133.00	1324.63	66.23	1258.40	1403.88							
66	BM	52	28587	C	10624.00	1229.58	61.48	1168.10	990.37	87.98	FALLING	RISING	SEMI	57.51	57.51	285.20
67	BM	52	28587	NC	17963.00	1772.86	88.64	1684.22	1519.24							
68	BM	53	25034	NC	14030.00	2122.12	106.11	2016.01	35.60	1.77	RISING	RISING	SAFE	36.40	36.40	1944.01
69	BM	54	27145	NC	12625.00	2679.74	133.99	2545.75	23.33	0.92	RISING	RISING	SAFE	20.15	20.15	2502.27
70	BM	55	24835	C	895.00	380.93	19.05	361.89	38.89	41.46	RISING	RISING	SAFE	71.18	71.18	672.13
71	BM	55	24835	NC	12865.00	955.70	47.79	907.92	487.61							
72	BM	56	20537	NC	9349.00	2003.17	100.16	1903.01	56.96	2.99	RISING	RISING	SAFE	46.72	46.72	1799.33
73	BM	57	34781	NC	13353.00	1557.29	77.86	1479.43	1214.85	82.12	RISING	RISING	SAFE	149.21	149.21	115.37
74	BM	58	30586	NC	30586.00	2433.26	121.66	2311.60	2223.68	96.20	FALLING	FALLING	CRITICAL	107.02	87.92	0.00
75	BM	59	23418	NC	23418.00	2710.66	135.53	2575.13	3059.66	118.82	FALLING	RISING	OVER	83.44	0.00	0.00

Annexure 21 : Part I - Groundwater Resources Abstract Pune District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	BM	60	26977	NC	26977.00	2510.40	125.52	2384.88	1970.96	82.64	FALLING	RISING	SEMI	88.48	88.48	325.45
77	BM	61	28120	C	8704.00	2429.84	121.49	2308.34	732.50	} 54.08	RISING	RISING	SAFE	81.25	81.25	1696.83
78	BM	61	28120	NC	16336.00	1646.48	82.32	1564.16	1361.92							
79	BM	66	16722	C	15378.00	3589.16	179.46	3409.70	1069.86	} 32.70	RISING	RISING	SAFE	63.58	63.58	2323.39
80	BM	66	16722	NC	1344.00	144.14	7.21	136.94	89.80							
81	BM	67	23784	C	10880.00	3288.92	164.45	3124.47	545.08	} 28.23	RISING	RISING	SAFE	74.02	74.02	2787.20
82	BM	67	23784	NC	12904.00	907.71	45.39	862.32	580.49							
83	BM	68	21707	C	9984.00	1130.17	56.51	1073.66	567.80	} 54.78	RISING	RISING	SAFE	46.21	46.21	954.64
84	BM	68	21707	NC	11723.00	1199.44	59.97	1139.47	644.48							
85	BM	69	34315	C	10496.00	1190.37	59.52	1130.85	1031.22	} 123.77	FALLING	RISING	OVER	127.39	0.00	0.00
86	BM	69	34315	NC	21579.00	2098.82	104.94	1993.88	2836.31							
87	BM	69	34315	PQ	2240.00	467.96	46.80	421.17	218.64	} 97.71	FALLING	FALLING	CRITICAL	87.82	36.42	0.00
88	BM	70	25395	C	1227.00	175.23	8.76	166.47	96.35							
89	BM	70	25395	NC	24168.00	1502.21	75.11	1427.10	1460.79	} 5.97	RISING	RISING	SAFE	39.71	39.71	757.51
90	BM	71	27479	NC	9685.00	892.45	44.62	847.83	50.61							
91	BM	72	29463	C	322.00	141.30	7.06	134.23	26.82	} 75.45	RISING	RISING	SAFE	108.55	108.55	313.12
92	BM	72	29463	NC	16168.00	1666.75	83.34	1583.41	1269.15							
93	BM	73	20585	C	1467.00	1844.55	184.45	1660.09	132.66	} 59.50	RISING	RISING	SAFE	77.96	77.96	1329.13
94	BM	73	20585	NC	19118.00	1909.31	95.47	1813.84	1934.18							
95	BM	74	19097	C	6228.00	863.02	43.15	819.87	645.75	} 91.41	RISING	FALLING	SEMI	60.08	60.08	116.93
96	BM	74	19097	NC	12313.00	1305.79	65.29	1240.50	1237.61							
97	BM	74	19097	PQ	556.00	33.66	3.37	30.29	25.86	} 103.86	FALLING	RISING	OVER	97.75	0.00	0.00
98	BM	75	26847	C	13196.00	4118.87	205.94	3912.93	2955.30							
99	BM	75	26847	NC	11551.00	1524.15	76.21	1447.94	2612.73	} 103.86	FALLING	RISING	OVER	97.75	0.00	0.00
100	BM	75	26847	PQ	2100.00	155.63	15.56	140.06	205.36							

Annexure 21 : Part I - Groundwater Resources Abstract Pune District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
101	BM	76	35299 C	11520.00	2459.13	122.96	2336.18	1735.35	114.95	FALLING	RISING	OVER	168.12	0.00	0.00	
102	BM	76	35299 NC	17699.00	1479.08	73.95	1405.13	2565.43								
103	BM	76	35299 PQ	6080.00	778.85	77.88	700.96	410.36								
104	BM	77	28732 C	17484.00	2443.41	122.17	2321.24	2479.44	119.28	RISING	FALLING	OVER	129.05	0.00	0.00	
105	BM	77	28732 NC	10198.00	1023.93	51.20	972.73	1449.50								
106	BM	77	28732 PQ	1050.00	71.25	7.12	64.12	54.91								
107	BM	78	29835 C	28973.00	2521.16	126.06	2395.10	1829.87	75.74	RISING	RISING	SAFE	108.84	108.84	498.19	
108	BM	78	29835 NC	862.00	112.36	5.62	106.74	64.94								
109	BM	81	38194 C	1195.00	387.12	19.36	367.76	10.16	7.18	RISING	RISING	SAFE	78.84	78.84	1401.02	
110	BM	81	38194 NC	13893.00	1291.07	64.55	1226.52	104.26								
111	WF	38	579 NC	138.00	15.76	0.79	14.97	3.45	23.02	RISING	RISING	SAFE	0.29	0.29	11.23	
112	WF	41	2316 NC	916.00	104.57	5.23	99.34	8.40	8.45	RISING	RISING	SAFE	0.29	0.29	90.65	
113	WF	45	1205 NC	489.00	74.11	3.71	70.40	0.95	1.35	RISING	RISING	SAFE	0.58	0.58	68.87	
114	WF	47	3803 NC	907.00	137.20	6.86	130.34	2.12	1.63	RISING	RISING	SAFE	2.92	2.92	125.30	
115	WF	51	32225 NC	12891.00	2727.94	136.40	2591.54	1.18	0.05	RISING	RISING	SAFE	1.46	1.46	2588.90	
			C + NC		151979.11	7691.18	144287.92	101535.27					5476.47	3957.67	45196.81	
			PQ		2679.85	267.99	2411.87	1923.74								
			Total -		154658.96	7959.17	146699.79	103459.01					5476.47	3957.67	45196.81	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 21 : Part II - Component wise Groundwater Recharge Pune District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	455	GV	114	JUNNAR	NON COMMAND	HARDROCK	3645.00	695	251.33	0.00	0.00	82.88	0.00	55.01	389.22
2	1093	BM	01	JUNNAR	NON COMMAND	HARDROCK	9196.00	1835	634.09	0.00	0.00	418.38	111.50	52.50	1216.48
3	1095	BM	02	JUNNAR	COMMAND	HARDROCK	626.00	206	47.44	18.09	212.84	41.37	0.00	0.00	319.72
4	1095	BM	02	JUNNAR	NON COMMAND	HARDROCK	11717.0	1280	934.58	0.00	0.00	192.21	0.00	30.87	1157.65
5	1097	BM	03	JUNNAR	COMMAND	HARDROCK	3783.00	143	305.52	69.04	330.62	38.35	0.00	0.00	743.52
6	1097	BM	03	JUNNAR	NON COMMAND	HARDROCK	14126.0	1702	1461.05	0.00	0.00	381.80	0.00	36.88	1879.72
7	1099	BM	04	JUNNAR	COMMAND	HARDROCK	1598.00	236	110.19	71.88	21.21	56.50	0.00	0.00	259.79
8	1099	BM	04	JUNNAR	NON COMMAND	HARDROCK	16954.0	2308	1169.03	0.00	0.00	336.00	0.00	68.13	1573.16
9	1102	BM	05	JUNNAR	COMMAND	HARDROCK	832.00	153	74.14	69.64	109.17	38.94	0.00	0.00	291.90
10	1102	BM	05	JUNNAR	NON COMMAND	HARDROCK	4819.00	2012	498.43	0.00	0.00	477.50	0.00	43.90	1019.82
11	1104	BM	6	JUNNAR ,SHIRUR	COMMAND	HARDROCK	2545.00	364	175.49	55.63	421.94	100.55	0.00	0.00	753.61
12	1104	BM	6	JUNNAR ,SHIRUR	NON COMMAND	HARDROCK	11203.0	1898	772.48	0.00	0.00	362.98	0.00	32.03	1167.49
13	1106	BM	07	JUNNAR, AMBEGAON	COMMAND	HARDROCK	2523.00	373	173.97	100.88	509.04	135.71	0.00	0.00	919.60
14	1106	BM	07	JUNNAR, AMBEGAON	NON COMMAND	HARDROCK	9916.00	1463	750.79	0.00	0.00	489.79	0.00	19.24	1259.82
15	1108	BM	08	JUNNAR,AMBEGAON	COMMAND	HARDROCK	1171.00	91	80.74	32.67	108.00	22.02	19.01	0.00	262.44
16	1108	BM	08	JUNNAR,AMBEGAON	NON COMMAND	HARDROCK	19751.0	1534	1361.89	0.00	0.00	332.07	0.00	53.77	1747.73
17	1110	BM	09	JUNNAR,AMBEGAON	COMMAND	HARDROCK	2995.00	505	291.78	124.13	108.00	108.31	0.00	0.00	632.22
18	1110	BM	09	JUNNAR,AMBEGAON	NON COMMAND	HARDROCK	18133.0	2756	1324.46	0.00	0.00	581.94	0.00	112.17	2018.57
19	1112	BM	10	AMBEGAON	NON COMMAND	HARDROCK	10706.0	321	759.91	0.00	0.00	149.07	0.00	72.68	981.66
20	1114	BM	11	KHED	COMMAND	HARDROCK	905.00	49	55.95	40.61	47.52	14.35	0.00	0.00	158.44
21	1114	BM	11	KHED	NON COMMAND	HARDROCK	11553.0	632	714.30	0.00	0.00	142.13	0.00	117.73	974.16
22	1116	BM	12	AMBEGAON	NON COMMAND	HARDROCK	17842.0	3295	1583.45	0.00	0.00	1042.7	0.00	206.38	2832.60
23	1117	BM	13	SHIRUR,AMBEGAON	NON COMMAND	HARDROCK	10629.0	828	722.28	0.00	0.00	284.87	0.00	9.86	1017.00
24	1121	BM	17	SHIRUR AMBEGAON	NON COMMAND	HARDROCK	21153.0	2406	2252.16	0.00	0.00	700.15	0.00	294.65	3246.95
25	1122	BM	18	AMBEGAON,KHED,SHIRUR	NON COMMAND	HARDROCK	21881.0	2506	1490.31	0.00	0.00	688.56	57.08	234.89	2470.84

Annexure 21 : Part II - Component wise Groundwater Recharge Pune District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	1123	BM 19	KHED,SHIRUR,AMBEGAON	NON COMMAND	HARDROCK	22479.0	1639	1389.83	0.00	0.00	494.96	0.00	207.12	2091.91
27	1124	BM 20	KHED,SHIRUR	COMMAND	HARDROCK	1631.00	107	100.84	182.76	15.84	22.44	0.00	0.00	321.89
28	1124	BM 20	KHED,SHIRUR	NON COMMAND	HARDROCK	26455.0	1681	1635.66	0.00	0.00	382.97	0.00	164.82	2183.45
29	1125	BM 21	KHED	COMMAND	HARDROCK	1890.00	90	116.85	45.20	12.96	24.80	13.39	18.60	231.80
30	1125	BM 21	KHED	NON COMMAND	HARDROCK	25046.0	1189	1548.54	0.00	0.00	301.71	9.53	42.15	1901.93
31	1126	BM 22	KHED	NON COMMAND	HARDROCK	21771.0	1089	1346.06	0.00	0.00	309.98	19.07	71.61	1746.71
32	1127	BM 23	KHED	NON COMMAND	HARDROCK	23331.0	1196	2163.76	0.00	0.00	403.05	23.12	65.86	2655.79
33	1128	BM 24	KHED,MAVAL	NON COMMAND	HARDROCK	26237.0	233	2888.82	0.00	0.00	70.23	10.56	31.80	3001.41
34	1129	BM 25	MAVAL,KHED	NON COMMAND	HARDROCK	20295.0	1354	1882.20	0.00	0.00	431.73	25.81	23.15	2362.89
35	1130	BM 26	SHIRUR	NON COMMAND	HARDROCK	32043.0	2633	1451.62	0.00	0.00	570.56	25.46	281.83	2329.48
36	1131	BM 27	SHIRUR	NON COMMAND	HARDROCK	20495.0	1636	1392.71	0.00	0.00	454.76	41.57	228.22	2117.25
37	1138	BM 34	SHIRUR	COMMAND	HARDROCK	9640.00	902	436.72	43.55	179.98	194.81	0.00	0.00	855.06
38	1138	BM 34	SHIRUR	NON COMMAND	HARDROCK	7143.00	1049	449.52	0.00	0.00	152.45	0.00	231.12	833.10
39	1139	BM 35	SHIRUR	COMMAND	HARDROCK	5656.00	548	256.23	16.86	89.71	128.35	0.00	0.00	491.15
40	1139	BM 35	SHIRUR	NON COMMAND	HARDROCK	23041.0	2094	1509.94	0.00	0.00	344.43	14.98	214.58	2083.93
41	1140	BM 36	HAVELI,DOUND	NON COMMAND	HARDROCK	29816.0	874	1795.71	0.00	0.00	273.80	0.00	117.42	2186.94
42	1141	BM 37	HAVELI,MAVAL	NON COMMAND	HARDROCK	13976.0	598	1262.59	0.00	0.00	215.54	46.11	33.37	1557.60
43	1142	BM 38	MAVAL	COMMAND	HARDROCK	807.00	8	88.85	13.30	31.95	3.09	0.00	0.00	137.19
44	1142	BM 38	MAVAL	NON COMMAND	HARDROCK	8147.00	76	897.02	0.00	0.00	35.22	0.00	5.47	937.71
45	1143	BM 39	MAWAL	NON COMMAND	HARDROCK	13990.0	321	1540.37	0.00	0.00	69.98	0.00	0.25	1610.59
46	1144	BM 40	MAWAL	NON COMMAND	HARDROCK	10890.0	72	1199.04	0.00	0.00	13.63	0.00	26.23	1238.89
47	1145	BM 41	MAWAL,MULASHI,HAVELI	COMMAND	HARDROCK	2515.00	109	332.40	15.00	127.71	30.89	0.00	0.00	505.99
48	1145	BM 41	MAWAL,MULASHI,HAVELI	NON COMMAND	HARDROCK	6595.00	285	980.98	0.00	0.00	92.16	6.99	13.46	1093.58
49	1146	BM 42	MAWAL,HAVELI,PUNE CITY	NON COMMAND	HARDROCK	17263.0	162	1354.29	0.00	0.00	40.51	0.00	10.73	1405.52
50	1147	BM 43	MULASHI	COMMAND	HARDROCK	1937.00	117	292.38	44.87	110.88	32.66	43.53	0.00	524.32

Annexure 21 : Part II - Component wise Groundwater Recharge Pune District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1147	BM	43	MULASHI	NON COMMAND	HARDROCK	7459.00	57	1125.90	0.00	0.00	9.35	0.00	15.93	1151.18
52	1148	BM	44	MULASHI	NON COMMAND	HARDROCK	7616.00	58	1149.60	0.00	0.00	11.10	0.00	0.00	1160.70
53	1149	BM	45	MULASHI,HAVELI	NON COMMAND	HARDROCK	12645.0	475	1908.71	0.00	0.00	140.62	0.00	0.00	2049.33
54	1150	BM	46	HAVELI	NON COMMAND	HARDROCK	29312.0	1744	1765.36	0.00	0.00	505.16	0.00	29.94	2300.46
55	1153	BM	48	DAUND,INDAPUR	COMMAND	HARDROCK	24850.0	1169	1658.09	333.08	20.00	296.04	0.00	0.00	2307.21
56	1153	BM	48	DAUND,INDAPUR	NON COMMAND	HARDROCK	875.00	53	58.55	0.00	0.00	13.67	0.00	0.00	72.22
57	1153	BM	48	DAUND,INDAPUR	POOR QUALITY	HARDROCK	7500.00	441	425.44	0.00	0.00	18.84	0.00	0.00	444.28
58	1154	BM	49	DAUND,PURANDAR,BARAMATI	COMMAND	HARDROCK	8512.00	1139	396.12	720.04	91.19	281.81	16.65	0.00	1505.81
59	1154	BM	49	DAUND,PURANDAR,BARAMATI	NON COMMAND	HARDROCK	15411.0	1698	970.65	0.00	0.00	302.24	0.00	199.90	1472.79
60	1154	BM	49	DAUND,PURANDAR,BARAMATI	POOR QUALITY	HARDROCK	4224.00	400	239.61	0.00	0.00	55.00	0.00	0.00	294.61
61	1155	BM	50	DAUND	COMMAND	HARDROCK	11071.0	1475	740.81	461.79	87.76	295.53	5.30	0.00	1591.20
62	1155	BM	50	DAUND	NON COMMAND	HARDROCK	11442.0	1219	765.64	0.00	0.00	319.99	19.94	7.95	1113.51
63	1155	BM	50	DAUND	POOR QUALITY	HARDROCK	4672.00	611	265.02	0.00	0.00	168.60	0.00	0.00	433.62
64	1156	BM	51	DOUND,HAVELI	COMMAND	HARDROCK	9600.00	1058	578.17	600.83	37.23	311.90	0.51	0.00	1528.64
65	1156	BM	51	DOUND,HAVELI	NON COMMAND	HARDROCK	12133.0	1349	818.47	0.00	0.00	348.80	0.00	157.37	1324.63
66	1157	BM	52	HAVELI	COMMAND	HARDROCK	10624.0	848	639.85	283.37	62.32	244.05	0.00	0.00	1229.58
67	1157	BM	52	HAVELI	NON COMMAND	HARDROCK	17963.0	1434	1314.53	0.00	0.00	376.17	0.00	82.17	1772.86
68	1158	BM	53	HAVELI,MULASHI	NON COMMAND	HARDROCK	14030.0	29	2117.77	0.00	0.00	4.35	0.00	0.00	2122.12
69	1159	BM	54	MULASHI,VELHE	NON COMMAND	HARDROCK	12625.0	19	2671.45	0.00	0.00	3.31	4.98	0.00	2679.74
70	1160	BM	55	HAVELI,VELHE	COMMAND	HARDROCK	895.00	28	53.90	169.53	140.40	8.60	8.50	0.00	380.93
71	1160	BM	55	HAVELI,VELHE	NON COMMAND	HARDROCK	12865.0	397	836.37	0.00	0.00	114.13	0.00	5.20	955.70
72	1161	BM	56	VELHE	NON COMMAND	HARDROCK	9349.00	56	1978.25	0.00	0.00	8.40	14.19	2.33	2003.17
73	1162	BM	57	HAVELI,PURANDAR,BHOR,VELHE	NON COMMAND	HARDROCK	13353.0	1632	1211.37	0.00	0.00	285.06	0.00	60.86	1557.29
74	1163	BM	58	PURANDAR	NON COMMAND	HARDROCK	30586.0	2286	1456.55	0.00	0.00	542.54	6.58	427.59	2433.26
75	1164	BM	59	PURANDAR	NON COMMAND	HARDROCK	23418.0	3357	1672.80	0.00	0.00	754.49	9.88	273.49	2710.66

Annexure 21 : Part II - Component wise Groundwater Recharge Pune District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
76	1165	BM 60	BARAMATI,PURANDAR	NON COMMAND	HARDROCK	26977.0	1651	1678.31	0.00	0.00	481.68	1.56	348.85	2510.40
77	1166	BM 61	BARAMATI,INDAPUR,DAUND	COMMAND	HARDROCK	8704.00	719	507.50	284.68	1447.20	179.67	10.80	0.00	2429.84
78	1166	BM 61	BARAMATI,INDAPUR,DAUND	NON COMMAND	HARDROCK	16336.0	1337	989.84	0.00	0.00	333.78	0.00	322.86	1646.48
79	1171	BM 66	INDAPUR	COMMAND	HARDROCK	15378.0	948	673.95	224.45	2412.00	260.47	18.29	0.00	3589.16
80	1171	BM 66	INDAPUR	NON COMMAND	HARDROCK	1344.00	82	88.35	0.00	0.00	21.50	0.00	34.30	144.14
81	1172	BM 67	INDAPUR	COMMAND	HARDROCK	10880.0	510	476.82	249.95	2412.00	128.16	21.99	0.00	3288.92
82	1172	BM 67	INDAPUR	NON COMMAND	HARDROCK	12904.0	576	615.12	0.00	0.00	143.98	0.00	148.60	907.71
83	1173	BM 68	INDAPUR,BARAMATI	COMMAND	HARDROCK	9984.00	452	629.25	317.69	11.59	137.76	33.87	0.00	1130.17
84	1173	BM 68	INDAPUR,BARAMATI	NON COMMAND	HARDROCK	11723.0	638	770.65	0.00	0.00	159.53	0.00	269.26	1199.44
85	1174	BM 69	INDAPUR,BARAMATI	COMMAND	HARDROCK	10496.0	1029	632.03	56.19	246.51	252.24	3.41	0.00	1190.37
86	1174	BM 69	INDAPUR,BARAMATI	NON COMMAND	HARDROCK	21579.0	2072	906.08	0.00	0.00	698.72	0.00	494.02	2098.82
87	1174	BM 69	INDAPUR,BARAMATI	POOR QUALITY	HARDROCK	2240.00	216	112.64	301.43	0.00	53.89	0.00	0.00	467.96
88	1175	BM 70	BARAMATI,PURANDAR	COMMAND	HARDROCK	1227.00	63	49.36	61.89	24.40	19.22	20.36	0.00	175.23
89	1175	BM 70	BARAMATI,PURANDAR	NON COMMAND	HARDROCK	24168.0	1218	972.21	0.00	0.00	359.08	0.00	170.91	1502.21
90	1176	BM 71	BHOR,VELHE	NON COMMAND	HARDROCK	9685.00	39	878.62	0.00	0.00	13.84	0.00	0.00	892.45
91	1177	BM 72	PURANDAR,BHOR	COMMAND	HARDROCK	322.00	26	23.00	87.16	11.68	11.36	8.10	0.00	141.30
92	1177	BM 72	PURANDAR,BHOR	NON COMMAND	HARDROCK	16168.0	1400	1010.70	0.00	0.00	547.40	0.00	108.65	1666.75
93	1178	BM 73	PURANDAR,BARAMATI	COMMAND	HARDROCK	1467.00	107	87.33	303.07	1412.47	29.60	0.00	12.09	1844.55
94	1178	BM 73	PURANDAR,BARAMATI	NON COMMAND	HARDROCK	19118.0	1424	1315.12	0.00	0.00	477.37	0.00	116.82	1909.31
95	1179	BM 74	BARAMATI	COMMAND	HARDROCK	6228.00	417	329.73	229.34	135.76	159.26	8.94	0.00	863.02
96	1179	BM 74	BARAMATI	NON COMMAND	HARDROCK	12313.0	811	742.98	0.00	0.00	304.07	0.00	258.74	1305.79
97	1179	BM 74	BARAMATI	POOR QUALITY	HARDROCK	556.00	38	27.96	0.00	0.00	5.70	0.00	0.00	33.66
98	1180	BM 75	BARAMATI	COMMAND	HARDROCK	13196.0	2480	530.84	428.85	2431.30	727.89	0.00	0.00	4118.87
99	1180	BM 75	BARAMATI	NON COMMAND	HARDROCK	11551.0	2185	697.00	0.00	0.00	651.89	0.00	175.26	1524.15
100	1180	BM 75	BARAMATI	POOR QUALITY	HARDROCK	2100.00	397	105.60	0.00	0.00	50.03	0.00	0.00	155.63

Annexure 21 : Part II - Component wise Groundwater Recharge Pune District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	1181	BM	76	INDAPUR	COMMAND	HARDROCK	11520.0	1867	504.87	363.83	1172.71	417.72	0.00	0.00	2459.13
102	1181	BM	76	INDAPUR	NON COMMAND	HARDROCK	17699.0	2848	775.67	0.00	0.00	636.46	0.00	66.96	1479.08
103	1181	BM	76	INDAPUR	POOR QUALITY	HARDROCK	6080.00	962	333.07	346.65	0.00	99.12	0.00	0.00	778.85
104	1182	BM	77	INDAPUR	COMMAND	HARDROCK	17484.0	2212	1149.37	267.21	421.20	605.63	0.00	0.00	2443.41
105	1182	BM	77	INDAPUR	NON COMMAND	HARDROCK	10198.0	1270	511.99	0.00	0.00	360.47	14.49	136.99	1023.93
106	1182	BM	77	INDAPUR	POOR QUALITY	HARDROCK	1050.00	137	57.52	0.00	0.00	13.73	0.00	0.00	71.25
107	1183	BM	78	INDAPUR	COMMAND	HARDROCK	28973.0	1530	1904.64	111.85	60.48	444.19	0.00	0.00	2521.16
108	1183	BM	78	INDAPUR	NON COMMAND	HARDROCK	862.00	48	56.67	0.00	0.00	15.91	0.00	39.79	112.36
109	1186	BM	81	BHOR	COMMAND	HARDROCK	1195.00	10	108.41	6.56	265.32	1.30	5.53	0.00	387.12
110	1186	BM	81	BHOR	NON COMMAND	HARDROCK	13893.0	118	1260.36	0.00	0.00	17.45	0.00	13.26	1291.07
111	1450	WF	38	AMBEGAON	NON COMMAND	HARDROCK	138.00	11	9.80	0.00	0.00	1.49	0.00	4.48	15.76
112	1455	WF	41	MAWAL	NON COMMAND	HARDROCK	916.00	25	100.86	0.00	0.00	3.71	0.00	0.00	104.57
113	1460	WF	45	MULASHI	NON COMMAND	HARDROCK	489.00	2	73.81	0.00	0.00	0.30	0.00	0.00	74.11
114	1463	WF	47	MAWAL	NON COMMAND	HARDROCK	907.00	2	136.91	0.00	0.00	0.30	0.00	0.00	137.20
115	1505	WF	51	BHOR,VELHE	NON COMMAND	HARDROCK	12891.0	5	2727.74	0.00	0.00	0.20	0.00	0.00	2727.94
							COMMAND + NON COMMAND -	101365	96123.49	6505.47	15340.87	26094.82	701.56	7212.90	151979.11
							POOR QUALITY -	3202	1566.86	648.08	0.00	464.91	0.00	0.00	2679.85
							Total -	104567	97690.35	7153.55	15340.87	26559.73	701.56	7212.90	154658.96

Annexure 22 : Part I - Groundwater Resources Abstract Solapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	BM 47	8532	NC	8532.00	485.92	24.30	461.62	204.51	44.30	RISING	RISING	SAFE	19.52	19.52	237.60
2	BM 62	21271	NC	21271.00	1436.36	71.82	1364.54	1164.07	85.31	RISING	RISING	SAFE	150.63	150.63	49.84
3	BM 63	24983	NC	24983.00	2211.37	110.57	2100.80	1179.91	56.16	RISING	RISING	SAFE	152.96	152.96	767.93
4	BM 64	22583	NC	22583.00	2168.26	108.41	2059.85	569.46	27.65	RISING	RISING	SAFE	152.99	152.99	1337.39
5	BM 65	17307	NC	17307.00	1500.12	75.01	1425.12	817.63	57.37	RISING	RISING	SAFE	90.23	90.23	517.25
6	BM 79	27680	C	1756.00	587.48	29.37	558.10	189.93	80.77	FALLING	RISING	SEMI	116.62	116.62	429.98
7	BM 79	27680	NC	25924.00	2405.25	120.26	2284.99	2106.55							
8	BM 80	26310	C	1518.00	519.38	51.94	467.44	162.33	88.49	RISING	RISING	SAFE	217.38	217.38	97.73
9	BM 80	26310	NC	24792.00	2390.10	119.51	2270.60	2260.60							
10	BM 87	8532	C	2093.00	665.24	33.26	631.98	1039.63	137.69	RISING	FALLING	OVER	56.28	0.00	0.00
11	BM 87	8532	NC	5326.00	342.56	17.13	325.44	278.59							
12	BM 88	34202	C	7586.00	3404.47	170.22	3234.24	980.12	46.09	RISING	RISING	SAFE	265.29	265.29	2871.73
13	BM 88	34202	NC	24227.00	2721.31	136.07	2585.25	1702.35							
14	BM 89	29356	C	10011.00	2306.97	115.35	2191.62	1083.25	96.04	RISING	FALLING	SEMI	190.65	186.33	0.00
15	BM 89	29356	NC	19345.00	2646.48	132.32	2514.15	3436.20							
16	BM 90	33964	C	16870.00	3176.86	158.84	3018.01	2419.47	113.18	FALLING	RISING	OVER	397.28	0.00	0.00
17	BM 90	33964	NC	17094.00	2049.89	102.49	1947.40	3200.14							
18	BM 91	16209	C	3492.00	1095.61	54.78	1040.83	226.06	27.28	RISING	RISING	SAFE	138.12	138.12	1670.47
19	BM 91	16209	NC	12717.00	1522.19	76.11	1446.08	452.26							
20	BM 92	21600	C	5761.00	1213.62	60.68	1152.94	879.39	96.44	FALLING	RISING	SEMI	177.41	93.47	0.00
21	BM 92	21600	NC	15839.00	1546.45	77.32	1469.12	1649.20							
22	BM 93	43088	C	4703.00	395.69	19.78	375.91	426.09	140.09	FALLING	RISING	OVER	372.52	0.00	0.00
23	BM 93	43088	NC	38385.00	3039.21	151.96	2887.25	4145.17							
24	BM 94	19898	C	11190.00	1572.36	78.62	1493.74	948.30	70.31	RISING	FALLING	SEMI	118.07	118.07	555.84
25	BM 94	19898	NC	8708.00	816.90	40.85	776.06	647.59							

Annexure 22 : Part I - Groundwater Resources Abstract Solapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	BM	95	24077	C	5559.00	795.01	39.75	755.25	} 97.44	FALLING	RISING	SEMI	187.56	51.56	0.00	
27	BM	95	24077	NC	18518.00	1327.65	66.38	1261.27		1387.84						
28	BM	96	34415	C	34415.00	3851.23	192.56	3658.67	2360.88	64.53	RISING	RISING	SAFE	236.48	236.48	1061.31
29	BM	97	32260	C	4537.00	938.90	46.94	891.95	558.31	} 65.17	RISING	RISING	SAFE	220.77	220.77	1025.55
30	BM	97	32260	NC	27723.00	2827.46	141.37	2686.08	1773.41							
31	BM	98	18124	C	6997.00	1072.89	53.64	1019.24	526.29	} 56.86	RISING	RISING	SAFE	73.26	73.26	665.96
32	BM	98	18124	NC	11127.00	731.04	36.55	694.49	448.21							
33	BM	99	34720	C	15393.00	1763.54	88.18	1675.36	1024.54	} 81.21	RISING	RISING	SAFE	166.63	166.63	463.00
34	BM	99	34720	NC	19327.00	1762.78	88.14	1674.64	1695.83							
35	BM	105	16270	NC	16270.00	2022.81	101.14	1921.67	899.61	46.81	RISING	RISING	SAFE	65.52	65.52	956.53
36	BM	106	28420	NC	28420.00	2691.97	134.60	2557.37	1173.96	45.90	RISING	RISING	SAFE	159.29	159.29	1224.13
37	BM	107	47085	C	10865.00	1544.41	77.22	1467.19	729.00	} 81.05	RISING	RISING	SAFE	365.01	365.01	569.73
38	BM	107	47085	NC	36220.00	3647.61	182.38	3465.23	3268.68							
39	BM	108	37433	C	11327.00	1417.27	70.86	1346.40	554.38	} 66.25	RISING	RISING	SAFE	147.28	147.28	754.46
40	BM	108	37433	NC	26106.00	1395.55	69.78	1325.77	1216.05							
41	BM	109	26344	C	7453.00	1175.50	58.78	1116.73	925.34	} 64.23	RISING	RISING	SAFE	119.14	119.14	801.07
42	BM	109	26344	NC	18891.00	1532.36	76.62	1455.74	726.91							
43	BM	110	14587	NC	14587.00	1428.58	71.43	1357.15	845.95	62.33	RISING	RISING	SAFE	148.31	148.31	362.89
44	BM	111	16506	NC	16506.00	1167.13	58.36	1108.77	997.47	89.96	FALLING	RISING	SEMI	121.02	111.31	0.00
45	BM	112	31716	NC	31716.00	2055.26	102.76	1952.50	1421.17	72.79	RISING	RISING	SAFE	160.48	160.48	370.84
46	BM	115	12490	NC	11814.00	1404.20	70.21	1333.99	555.67	41.65	RISING	RISING	SAFE	80.48	80.48	697.85
47	BM	116	37840	C	13598.00	1614.79	161.48	1453.32	669.50	} 55.87	RISING	RISING	SAFE	220.37	220.37	1534.52
48	BM	116	37840	NC	24242.00	2656.23	132.81	2523.42	1552.34							
49	BM	117	19710	NC	19710.00	1516.83	75.84	1440.99	1182.36	82.05	RISING	RISING	SAFE	115.44	115.44	143.18
50	BM	119	34460	NC	34460.00	2430.66	121.53	2309.13	2223.66	96.30	FALLING	RISING	SEMI	223.51	85.47	0.00

Annexure 22 : Part I - Groundwater Resources Abstract Solapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	BM	129	8876	NC	8876.00	922.40	46.12	876.28	365.71	41.73	RISING	RISING	SAFE	45.96	45.96	464.61
52	BM	130	2477	NC	2477.00	265.31	13.27	252.04	145.45	57.71	RISING	RISING	SAFE	34.72	34.72	71.87
53	BM	131	2568	NC	2568.00	267.73	13.39	254.35	134.19	52.76	RISING	RISING	SAFE	21.49	21.49	98.66
54	BM	132	945	NC	945.00	111.00	5.55	105.45	109.47	103.80	FALLING	FALLING	OVER	27.90	0.00	0.00
55	BM	133	22213	NC	22213.00	2064.14	103.21	1960.93	649.65	33.13	RISING	RISING	SAFE	132.13	132.13	1179.16
56	BM	134	18105	NC	18105.00	1739.07	86.95	1652.12	676.23	40.93	RISING	RISING	SAFE	133.96	133.96	841.93
57	BM	135	2323	NC	2323.00	264.40	13.22	251.18	124.63	49.62	RISING	RISING	SAFE	23.91	23.91	102.64
58	BM	136	17785	NC	17785.00	1738.01	86.90	1651.11	899.36	54.47	RISING	RISING	SAFE	122.06	122.06	629.69
59	BM	137	12638	NC	12638.00	1010.13	50.51	959.62	650.29	67.77	RISING	RISING	SAFE	105.59	105.59	203.74
60	BM	138	36380	NC	36380.00	4154.00	207.70	3946.30	1908.16	48.35	RISING	RISING	SAFE	263.78	263.78	1774.37
61	BM	139	34595	NC	34595.00	3518.22	175.91	3342.31	1470.64	44.00	RISING	RISING	SAFE	235.91	235.91	1635.76
62	SA	15	10305	NC	10305.00	634.39	31.72	602.67	350.20	58.11	RISING	RISING	SAFE	47.20	47.20	205.27
63	SA	16	11556	NC	11556.00	702.54	35.13	667.42	648.60	97.18	FALLING	FALLING	CRITICAL	80.55	18.81	0.00
64	SA	20	20843	NC	20843.00	1227.83	61.39	1166.44	723.05	61.99	RISING	RISING	SAFE	136.10	136.10	307.29
65	SA	21	6457	NC	6457.00	382.96	19.15	363.81	240.77	66.18	RISING	RISING	SAFE	47.42	47.42	75.62
66	SA	22	24411	NC	24411.00	1738.22	86.91	1651.31	1438.93	87.14	FALLING	RISING	SEMI	135.42	135.42	76.96
67	SA	26	18920	NC	18091.00	1366.41	68.32	1298.09	1050.57	80.93	FALLING	RISING	SEMI	139.46	139.46	108.06
68	SA	27	27149	NC	27149.00	2096.50	104.83	1991.68	1973.53	99.09	FALLING	RISING	SEMI	216.45	18.14	0.00
69	SA	28	50360	NC	50360.00	5910.08	295.50	5614.58	2376.26	42.32	RISING	RISING	SAFE	330.21	330.21	2908.11
70	SA	29	31023	NC	31023.00	2238.43	111.92	2126.50	2440.91	114.79	FALLING	RISING	OVER	245.35	0.00	0.00
71	SA	30	17083	NC	17083.00	1967.44	98.37	1869.07	1138.07	60.89	RISING	RISING	SAFE	94.24	94.24	636.75
72	SA	31	25837	NC	25837.00	1804.14	90.21	1713.94	1392.91	81.27	RISING	RISING	SAFE	141.24	141.24	179.79
73	SA	32	34986	NC	34986.00	2380.07	119.00	2261.07	1483.81	65.62	RISING	RISING	SAFE	167.80	167.80	609.46
74	SA	33	23220	NC	22617.00	1686.17	84.31	1601.86	1382.90	86.33	RISING	RISING	SAFE	186.57	186.57	32.38
75	SA	34	25805	NC	25805.00	1791.65	89.58	1702.07	1343.51	78.93	RISING	RISING	SAFE	177.48	177.48	181.08

Annexure 22 : Part I - Groundwater Resources Abstract Solapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	SA	35	15656 NC	15656.00	1454.82	72.74	1382.08	665.64	48.16	RISING	RISING	SAFE	97.91	97.91	618.53
77	SA	36	11486 C	2285.00	754.86	37.74	717.12	363.32	47.43	RISING	RISING	SAFE	90.24	90.24	671.52
78	SA	36	11486 NC	9201.00	770.55	38.53	732.02	324.05							
79	SA	37	26237 C	3674.00	465.64	23.28	442.36	545.30	67.81	RISING	RISING	SAFE	204.88	204.88	340.67
80	SA	37	26237 NC	22563.00	1318.14	65.91	1252.24	603.75							
81	SA	38	54735 C	6723.00	933.42	46.67	886.75	426.57	49.24	RISING	RISING	SAFE	370.68	370.68	3164.12
82	SA	38	54735 NC	48012.00	6396.83	319.84	6076.99	3002.38							
83	SA	39	28598 C	9480.00	1315.05	65.75	1249.30	1107.47	77.80	FALLING	RISING	SEMI	189.01	189.01	429.11
84	SA	39	28598 NC	19118.00	1616.26	80.81	1535.45	1059.15							
85	SA	40	15240 NC	15240.00	1465.71	73.29	1392.42	581.67	41.77	RISING	RISING	SAFE	48.92	48.92	761.82
86	SA	41	23690 NC	23690.00	3078.49	153.92	2924.56	1143.81	39.11	RISING	RISING	SAFE	160.54	160.54	1620.21
Total -					148542.73	7533.84	141008.88	96404.22					9881.58	8150.20	39096.00

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 22 : Part II - Component wise Groundwater Recharge Solapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1152	BM 47	KARMALA	NON COMMAND	HARDROCK	8532.00	188	406.84	0.00	0.00	48.69	0.00	30.39	485.92
2	1167	BM 62	KARAMALA	NON COMMAND	HARDROCK	21271.0	1107	1014.29	0.00	0.00	272.19	0.00	149.89	1436.36
3	1168	BM 63	KARMALA	NON COMMAND	HARDROCK	24983.0	1098	1764.89	0.00	0.00	275.86	104.85	65.78	2211.37
4	1169	BM 64	KARMALA	NON COMMAND	HARDROCK	22583.0	748	1968.99	0.00	0.00	91.33	0.00	107.94	2168.26
5	1170	BM 65	KARMALA	NON COMMAND	HARDROCK	17307.0	1013	1160.12	0.00	0.00	193.13	38.51	108.37	1500.12
6	1184	BM 79	KARMALA/MADHA	COMMAND	HARDROCK	1756.00	197	121.74	188.50	236.40	40.83	0.00	0.00	587.48
7	1184	BM 79	KARMALA/MADHA	NON COMMAND	HARDROCK	25924.0	2218	1737.74	0.00	0.00	518.71	96.77	52.03	2405.25
8	1185	BM 80	MADHA	COMMAND	HARDROCK	1518.00	164	127.30	184.78	172.37	34.93	0.00	0.00	519.38
9	1185	BM 80	MADHA	NON COMMAND	HARDROCK	24792.0	2178	1768.09	0.00	0.00	543.63	10.63	67.75	2390.10
10	1193	BM 87	MALSHIRAS	COMMAND	HARDROCK	2093.00	1173	86.03	88.45	236.38	254.39	0.00	0.00	665.24
11	1193	BM 87	MALSHIRAS	NON COMMAND	HARDROCK	5326.00	293	218.91	0.00	0.00	68.13	0.00	55.52	342.56
12	1195	BM 88	MALSHIRAS	COMMAND	HARDROCK	7586.00	1753	450.43	308.20	2419.20	226.64	0.00	0.00	3404.47
13	1195	BM 88	MALSHIRAS	NON COMMAND	HARDROCK	24227.0	2927	1874.81	0.00	0.00	410.82	0.00	435.68	2721.31
14	1197	BM 89	MALSHIRAS	COMMAND	HARDROCK	10011.0	1188	669.24	111.30	1265.04	261.38	0.00	0.00	2306.97
15	1197	BM 89	MALSHIRAS	NON COMMAND	HARDROCK	19345.0	3120	1582.13	0.00	0.00	844.65	0.00	219.70	2646.48
16	1199	BM 90	MALSHIRAS	COMMAND	HARDROCK	16870.0	2538	1379.72	150.26	1068.48	578.40	0.00	0.00	3176.86
17	1199	BM 90	MALSHIRAS	NON COMMAND	HARDROCK	17094.0	2999	1212.72	0.00	0.00	776.85	0.00	60.33	2049.89
18	1200	BM 91	MADA PANDHARPUR	COMMAND	HARDROCK	3492.00	330	247.47	413.36	385.56	49.21	0.00	0.00	1095.61
19	1200	BM 91	MADA PANDHARPUR	NON COMMAND	HARDROCK	12717.0	610	1274.40	0.00	0.00	103.10	0.00	144.69	1522.19
20	1201	BM 92	PANDHARPUR	COMMAND	HARDROCK	5761.00	1054	408.27	46.41	484.34	212.34	0.17	62.08	1213.62
21	1201	BM 92	PANDHARPUR	NON COMMAND	HARDROCK	15839.0	1722	1122.48	0.00	0.00	397.63	0.00	26.34	1546.45
22	1202	BM 93	MADHA MOHOL PANDHARPUR	COMMAND	HARDROCK	4703.00	555	231.37	10.22	61.99	92.12	0.00	0.00	395.69
23	1202	BM 93	MADHA MOHOL PANDHARPUR	NON COMMAND	HARDROCK	38385.0	4807	1888.39	0.00	0.00	1004.1	0.00	146.69	3039.21
24	1203	BM 94	MOHOL PANDHARPUR	COMMAND	HARDROCK	11190.0	1486	1010.83	0.05	333.72	227.76	0.00	0.00	1572.36
25	1203	BM 94	MOHOL PANDHARPUR	NON COMMAND	HARDROCK	8708.00	991	606.70	0.00	0.00	156.45	0.00	53.75	816.90

Annexure 22 : Part II - Component wise Groundwater Recharge Solapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	1204	BM 95	MOHOL,PANDARPUR	COMMAND	HARDROCK	5559.00	752	246.68	210.82	203.19	134.32	0.00	0.00	795.01
27	1204	BM 95	MOHOL,PANDARPUR	NON COMMAND	HARDROCK	18518.0	1839	919.03	0.00	0.00	333.48	0.00	75.15	1327.65
28	1205	BM 96	PANDHARPUR	COMMAND	HARDROCK	34415.0	2490	1407.38	120.98	1642.54	560.66	0.00	119.68	3851.23
29	1206	BM 97	PANDHARPUR/ SANGOLA/ MALSHI	COMMAND	HARDROCK	4537.00	534	392.02	0.77	415.30	130.81	0.00	0.00	938.90
30	1206	BM 97	PANDHARPUR/ SANGOLA/ MALSHI	NON COMMAND	HARDROCK	27723.0	3284	1964.67	0.00	0.00	424.52	0.00	438.26	2827.46
31	1207	BM 98	MALSHIRAS, PANDHARPUR	COMMAND	HARDROCK	6997.00	524	350.59	250.42	345.74	126.13	0.00	0.00	1072.89
32	1207	BM 98	MALSHIRAS, PANDHARPUR	NON COMMAND	HARDROCK	11127.0	407	557.53	0.00	0.00	108.34	0.00	65.18	731.04
33	1208	BM 99	MALSHIRAS	COMMAND	HARDROCK	15393.0	1495	913.99	151.70	296.35	245.11	0.00	156.40	1763.54
34	1208	BM 99	MALSHIRAS	NON COMMAND	HARDROCK	19327.0	2379	1147.58	0.00	0.00	414.16	0.00	201.05	1762.78
35	1216	BM 105	SANGOLA	NON COMMAND	HARDROCK	16270.0	1382	1453.51	0.00	0.00	216.71	0.00	352.59	2022.81
36	1218	BM 106	SANGOLA	NON COMMAND	HARDROCK	28420.0	1119	2035.33	0.00	0.00	212.57	38.66	405.42	2691.97
37	1219	BM 107	SANGOLA PANDHARPUR MANGAL	COMMAND	HARDROCK	10865.0	967	1078.97	152.65	150.72	162.08	0.00	0.00	1544.41
38	1219	BM 107	SANGOLA PANDHARPUR MANGAL	NON COMMAND	HARDROCK	36220.0	3856	2566.84	0.00	0.00	791.71	0.00	289.06	3647.61
39	1220	BM 108	MANGALVEDA	COMMAND	HARDROCK	11327.0	695	545.35	51.10	690.48	130.33	0.00	0.00	1417.27
40	1220	BM 108	MANGALVEDA	NON COMMAND	HARDROCK	26106.0	1473	959.65	0.00	0.00	293.86	16.11	125.92	1395.55
41	1221	BM 109	MOHOL,S.SOLAPUR	COMMAND	HARDROCK	7453.00	1351	519.26	78.07	396.14	182.02	0.00	0.00	1175.50
42	1221	BM 109	MOHOL,S.SOLAPUR	NON COMMAND	HARDROCK	18891.0	880	1316.17	0.00	0.00	175.90	0.00	40.29	1532.36
43	1222	BM 110	SOUTH SOLAPUR	NON COMMAND	HARDROCK	14587.0	801	1190.51	0.00	0.00	192.95	0.00	45.12	1428.58
44	1223	BM 111	MANGALWEDHA	NON COMMAND	HARDROCK	16506.0	1008	800.43	0.00	0.00	234.24	14.40	118.06	1167.13
45	1224	BM 112	SANGOLA	NON COMMAND	HARDROCK	31716.0	1512	1416.70	0.00	0.00	335.23	28.04	275.29	2055.26
46	1228	BM 115	SANGOLA	NON COMMAND	HARDROCK	11814.0	493	1055.42	0.00	0.00	128.86	17.63	202.30	1404.20
47	1230	BM 116	SANGOLA	COMMAND	HARDROCK	13598.0	903	1042.48	79.45	312.48	167.38	13.01	0.00	1614.79
48	1230	BM 116	SANGOLA	NON COMMAND	HARDROCK	24242.0	1607	1693.35	0.00	0.00	360.54	168.68	433.67	2656.23
49	1232	BM 117	SANGOLA	NON COMMAND	HARDROCK	19710.0	1201	880.41	0.00	0.00	281.16	19.74	335.51	1516.83
50	1235	BM 119	SANGOLA,MANGALVEDA	NON COMMAND	HARDROCK	34460.0	2765	1695.29	0.00	0.00	527.98	78.60	128.79	2430.66

Annexure 22 : Part II - Component wise Groundwater Recharge Solapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1241	BM	129	AKKALKOT	NON COMMAND	HARDROCK	8876.00	351	817.17	0.00	0.00	66.52	0.00	38.72	922.40
52	1242	BM	130	AKKALKOT	NON COMMAND	HARDROCK	2477.00	127	210.63	0.00	0.00	32.02	0.00	22.65	265.31
53	1243	BM	131	AKKALKOT	NON COMMAND	HARDROCK	2568.00	118	218.37	0.00	0.00	30.86	0.00	18.50	267.73
54	1244	BM	132	SOUTH SOLAPUR	NON COMMAND	HARDROCK	945.00	113	77.13	0.00	0.00	23.88	0.00	10.00	111.00
55	1245	BM	133	AKKALKOT	NON COMMAND	HARDROCK	22213.0	741	1888.90	0.00	0.00	110.17	10.06	55.00	2064.14
56	1246	BM	134	AKKALKOT	NON COMMAND	HARDROCK	18105.0	1181	1539.58	0.00	0.00	119.61	22.39	57.50	1739.07
57	1247	BM	135	AKKALKOT	NON COMMAND	HARDROCK	2323.00	122	197.54	0.00	0.00	28.17	10.02	28.68	264.40
58	1248	BM	136	AKKALKOT	NON COMMAND	HARDROCK	17785.0	1198	1512.37	0.00	0.00	156.12	20.93	48.60	1738.01
59	1249	BM	137	AKKALKOT	NON COMMAND	HARDROCK	12638.0	728	764.88	0.00	0.00	115.97	15.89	113.39	1010.13
60	1250	BM	138	SOUTH SOLAPUR,AKKALKOT.	NON COMMAND	HARDROCK	36380.0	3071	3605.92	0.00	0.00	444.07	6.44	97.58	4154.00
61	1251	BM	139	SOUTH SOLAPUR,AKKALKOT	NON COMMAND	HARDROCK	34595.0	2192	3090.88	0.00	0.00	338.17	31.42	57.75	3518.22
62	1272	SA	15	KARMALA	NON COMMAND	HARDROCK	10305.0	309	491.38	0.00	0.00	81.65	0.00	61.36	634.39
63	1275	SA	16	KARMALA	NON COMMAND	HARDROCK	11556.0	708	503.63	0.00	0.00	152.08	0.00	46.84	702.54
64	1279	SA	20	KARMALA	NON COMMAND	HARDROCK	20843.0	657	993.88	0.00	0.00	163.75	0.00	70.21	1227.83
65	1280	SA	21	KARMALA	NON COMMAND	HARDROCK	6457.00	202	307.90	0.00	0.00	54.26	0.00	20.80	382.96
66	1282	SA	22	KARMALA/MADHA	NON COMMAND	HARDROCK	24411.0	1572	1209.78	0.00	0.00	342.81	0.00	185.63	1738.22
67	1286	SA	26	BARSHI	NON COMMAND	HARDROCK	18091.0	1556	1010.06	0.00	0.00	245.21	0.00	111.15	1366.41
68	1287	SA	27	BARSHI/MADHA	NON COMMAND	HARDROCK	27149.0	1871	1502.45	0.00	0.00	466.33	0.00	127.73	2096.50
69	1289	SA	28	MADHA	NON COMMAND	HARDROCK	50360.0	3211	4955.02	0.00	0.00	552.79	0.00	402.27	5910.08
70	1291	SA	29	MADHA/MOHOL	NON COMMAND	HARDROCK	31023.0	2326	1526.21	0.00	0.00	579.56	0.00	132.66	2238.43
71	1293	SA	30	MOHOL,BARSHI,MADHA	NON COMMAND	HARDROCK	17083.0	1327	1637.49	0.00	0.00	272.74	0.00	57.21	1967.44
72	1294	SA	31	BARSHI/MADHA,MOHOL	NON COMMAND	HARDROCK	25837.0	1328	1443.29	0.00	0.00	330.57	0.00	30.28	1804.14
73	1295	SA	32	BARSHI	NON COMMAND	HARDROCK	34986.0	1363	1953.34	0.00	0.00	349.98	0.00	76.76	2380.07
74	1296	SA	33	BARSHI	NON COMMAND	HARDROCK	22617.0	1212	1262.75	0.00	0.00	322.40	0.00	101.01	1686.17
75	1298	SA	34	BARSHI	NON COMMAND	HARDROCK	25805.0	1228	1440.74	0.00	0.00	237.62	0.00	113.29	1791.65

Annexure 22 : Part II - Component wise Groundwater Recharge Solapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1299	SA	35	N. SOLAPUR,MOHOL,BARSHI	NON COMMAND	HARDROCK	15656.0	576	1277.76	0.00	0.00	154.17	0.00	22.89	1454.82
77	1300	SA	36	MOHOL	COMMAND	HARDROCK	2285.00	512	159.20	41.92	468.72	85.03	0.00	0.00	754.86
78	1300	SA	36	MOHOL	NON COMMAND	HARDROCK	9201.00	363	641.05	0.00	0.00	75.54	13.44	40.52	770.55
79	1301	SA	37	MOHOL, NORTHSOLAPUR	COMMAND	HARDROCK	3674.00	649	182.34	131.07	0.00	121.41	0.00	30.84	465.64
80	1301	SA	37	MOHOL, NORTHSOLAPUR	NON COMMAND	HARDROCK	22563.0	599	1119.78	0.00	0.00	140.25	0.00	58.12	1318.14
81	1303	SA	38	N.&S.SOLAPUR	COMMAND	HARDROCK	6723.00	390	548.69	150.70	134.81	90.21	0.00	9.00	933.42
82	1303	SA	38	N.&S.SOLAPUR	NON COMMAND	HARDROCK	48012.0	2908	5568.51	0.00	0.00	720.69	0.00	107.64	6396.83
83	1305	SA	39	SOUTHSOLAPUR/MOHOL	COMMAND	HARDROCK	9480.00	1412	660.49	128.82	260.57	265.17	0.00	0.00	1315.05
84	1305	SA	39	SOUTHSOLAPUR/MOHOL	NON COMMAND	HARDROCK	19118.0	1193	1331.99	0.00	0.00	252.86	0.00	31.42	1616.26
85	1307	SA	40	SOUTH SOLAPUR	NON COMMAND	HARDROCK	15240.0	634	1243.80	0.00	0.00	139.30	0.00	82.60	1465.71
86	1309	SA	41	AKKALKOT,SOUTH SOLAPUR	NON COMMAND	HARDROCK	23690.0	1117	2747.60	0.00	0.00	265.89	0.00	65.00	3078.49
Total -							111339	102125.	3050.01	11980.52	22482.16	776.40	8128.12	148542.73	

Annexure 23 : Part I - Groundwater Resources Abstract Kolhapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	KR	29	13074	NC	4574.00	492.94	24.65	468.30	20.01	4.27	RISING	RISING	SAFE	4.68	4.68	443.61
2	KR	45	17860	NC	4860.00	594.68	29.73	564.95	198.70	35.17	RISING	RISING	SAFE	48.96	48.96	317.29
3	KR	46	41067	NC	16216.00	2138.74	106.94	2031.80	766.79	37.74	RISING	RISING	SAFE	119.88	119.88	1145.14
4	KR	47	25029	NC	25029.00	4080.08	204.00	3876.07	3552.87	91.66	RISING	FALLING	SEMI	164.52	164.52	158.68
5	KR	49	19311	NC	19311.00	3145.80	157.29	2988.51	2215.01	74.12	RISING	RISING	SAFE	63.00	63.00	710.50
6	KR	54	13716	NC	13716.00	1892.02	94.60	1797.41	1773.12	98.65	FALLING	FALLING	CRITICAL	48.96	24.29	0.00
7	KR	55	23869	NC	23869.00	3215.14	160.76	3054.38	2502.45	81.93	RISING	RISING	SAFE	123.48	123.48	428.45
8	KR	56	16576	NC	16576.00	3457.97	172.90	3285.07	3136.89	95.49	RISING	FALLING	SEMI	104.40	104.40	43.78
9	KR	57	16907	NC	16907.00	2077.85	103.89	1973.96	1508.55	76.42	RISING	RISING	SAFE	91.08	91.08	374.33
10	KR	58	9407	NC	9407.00	1307.55	65.38	1242.17	1127.91	90.80	RISING	FALLING	SEMI	55.44	55.44	58.82
11	KR	59	45004	NC	13778.00	1702.91	85.15	1617.77	285.63	17.66	RISING	RISING	SAFE	97.20	97.20	1234.93
12	KR	60	29432	NC	12000.00	1013.77	50.69	963.09	527.99	54.82	RISING	RISING	SAFE	85.68	85.68	349.42
13	KR	61	24698	NC	7998.00	1204.92	60.25	1144.68	296.60	25.91	RISING	RISING	SAFE	72.72	72.72	775.36
14	KR	62	27143	NC	27143.00	3676.73	183.84	3492.89	3201.90	91.67	FALLING	RISING	SEMI	168.12	168.12	122.88
15	KR	63	5682	NC	5682.00	744.37	37.22	707.16	674.40	95.37	FALLING	RISING	SEMI	36.36	32.76	0.00
16	KR	64A	5145	NC	5145.00	407.62	20.38	387.24	268.39	69.31	RISING	RISING	SAFE	13.32	13.32	105.52
17	KR	64B	5387	NC	5387.00	438.21	21.91	416.30	327.41	78.65	RISING	RISING	SAFE	17.28	17.28	71.61
18	KR	64C	4045	NC	4045.00	346.64	17.33	329.31	304.59	92.49	RISING	FALLING	SEMI	25.20	24.72	0.00
19	KR	65	44464	NC	44464.00	8076.25	403.81	7672.44	4375.11	57.02	RISING	RISING	SAFE	99.00	99.00	3198.33
20	KR	66	29008	NC	24400.00	3703.59	185.18	3518.41	1135.13	32.26	RISING	RISING	SAFE	71.64	71.64	2311.64
21	KR	67	18104	NC	7704.00	926.05	46.30	879.75	688.76	78.29	FALLING	RISING	SEMI	50.04	50.04	140.95
22	KR	68	36280	NC	11550.00	809.18	40.46	768.72	765.30	99.55	FALLING	RISING	SEMI	51.48	3.42	0.00
23	KR	69	19974	NC	12550.00	2025.96	101.30	1924.66	1739.41	90.37	FALLING	RISING	SEMI	71.64	71.64	113.61
24	KR	70	12453	NC	12453.00	1299.10	64.96	1234.15	960.14	77.80	RISING	RISING	SAFE	33.48	33.48	240.53
25	KR	71	21756	NC	21756.00	2192.91	109.65	2083.26	376.40	18.07	RISING	RISING	SAFE	51.48	51.48	1655.38

Annexure 23 : Part I - Groundwater Resources Abstract Kolhapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	KR	72	12225 NC	6225.00	602.60	30.13	572.47	66.73	11.66	RISING	RISING	SAFE	24.12	24.12	481.62
27	KR	73	38429 NC	20050.00	2578.81	128.94	2449.87	451.60	18.43	RISING	RISING	SAFE	86.40	86.40	1911.87
28	KR	74	30458 NC	30458.00	4129.27	206.46	3922.81	2226.72	56.76	RISING	RISING	SAFE	86.04	86.04	1610.05
29	KR	75	21424 NC	21424.00	6229.81	311.49	5918.32	5078.47	85.81	RISING	RISING	SAFE	116.64	116.64	723.20
30	KR	76	11520 NC	11520.00	2896.44	144.82	2751.62	2453.96	89.18	RISING	RISING	SAFE	36.36	36.36	261.29
31	KR	77	8288 NC	8288.00	1564.08	78.20	1485.88	1457.79	98.11	RISING	FALLING	SEMI	31.68	28.09	0.00
32	KR	78	20513 NC	20513.00	4294.41	214.72	4079.69	2446.22	59.96	RISING	RISING	SAFE	72.72	72.72	1560.74
33	KR	79	17866 NC	7666.00	1293.94	64.70	1229.24	404.54	32.91	RISING	RISING	SAFE	45.00	45.00	779.70
34	KR	80	6713 NC	6713.00	1131.37	56.57	1074.80	326.14	30.34	RISING	RISING	SAFE	39.24	39.24	709.42
35	KR	81	6796 NC	6796.00	1442.64	72.13	1370.51	1041.64	76.00	RISING	RISING	SAFE	42.12	42.12	286.75
36	KR	82	26107 NC	19014.00	3553.49	177.67	3375.82	1778.58	52.69	RISING	RISING	SAFE	72.36	72.36	1524.87
37	KR	83	17404 NC	17404.00	3367.52	168.38	3199.14	1869.65	58.44	RISING	RISING	SAFE	55.44	55.44	1274.05
38	KR	84	3522 NC	3522.00	807.75	40.39	767.37	657.55	85.69	FALLING	RISING	SEMI	18.00	18.00	91.82
39	KR	85	2886 NC	2886.00	532.21	26.61	505.60	489.06	96.73	FALLING	RISING	SEMI	3.96	3.96	12.58
40	WF	80	21152 NC	13652.00	2425.55	121.28	2304.27	1019.40	44.24	RISING	RISING	SAFE	13.32	13.32	1271.55
Total -					87820.86	4391.04	83429.82	54497.50					2512.44	2432.04	26500.28

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 23 : Part II - Component wise Groundwater Recharge Kolhapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1343	KR	29	SHAHUWADI	NON COMMAND	HARDROCK	4574.00	19	484.99	0.00	0.00	7.95	0.00	0.00	492.94
2	1364	KR	45	SHAHUWADI	NON COMMAND	HARDROCK	4860.00	178	515.28	0.00	0.00	78.40	0.00	1.00	594.68
3	1365	KR	46	SHAHUWADI	NON COMMAND	HARDROCK	16216.0	700	1719.31	0.00	0.00	176.71	0.00	242.72	2138.74
4	1366	KR	47	KARVEER,PANHALA&HATKANANG	NON COMMAND	HARDROCK	25029.0	2377	2431.06	0.00	0.00	1561.7	7.34	79.90	4080.08
5	1368	KR	49	HATKANANGLE &SHIROL.	NON COMMAND	HARDROCK	19311.0	1535	2163.22	0.00	0.00	982.58	0.00	0.00	3145.80
6	1373	KR	54	SHIROL	NON COMMAND	HARDROCK	13716.0	1537	1429.10	0.00	0.00	437.16	0.00	25.75	1892.02
7	1374	KR	55	HATKANANGALE/SHIROL	NON COMMAND	HARDROCK	23869.0	1661	2531.43	0.00	0.00	610.18	0.00	73.53	3215.14
8	1375	KR	56	HATKANANGALE; KARVIR.	NON COMMAND	HARDROCK	16576.0	2086	2053.90	0.00	0.00	1388.1	8.85	7.11	3457.97
9	1376	KR	57	KARVEER/PANHALA	NON COMMAND	HARDROCK	16907.0	1006	1334.03	0.00	0.00	658.35	0.00	85.47	2077.85
10	1377	KR	58	PANHALA/KARVEER	NON COMMAND	HARDROCK	9407.00	979	742.25	0.00	0.00	495.09	27.20	43.02	1307.55
11	1378	KR	59	PANHALA, SHAHUWADI.	NON COMMAND	HARDROCK	13778.0	267	1460.82	0.00	0.00	106.66	131.73	3.70	1702.91
12	1379	KR	60	PANHALA,GAGAN BAVADA,KARVE	NON COMMAND	HARDROCK	12000.0	501	732.11	0.00	0.00	218.32	43.55	19.80	1013.77
13	1380	KR	61	KARVEER,RADHANAGARI,GAGANB	NON COMMAND	HARDROCK	7998.00	250	1077.37	0.00	0.00	117.11	5.94	4.50	1204.92
14	1381	KR	62	KARVEER,HATKANANGALE	NON COMMAND	HARDROCK	27143.0	1979	2174.07	0.00	0.00	1403.0	45.48	54.15	3676.73
15	1382	KR	63	SHIROL	NON COMMAND	HARDROCK	5682.00	546	378.15	0.00	0.00	164.05	93.17	109.00	744.37
16	1383	KR	64A	SHIROL	NON COMMAND	HARDROCK	5145.00	169	342.18	0.00	0.00	65.43	0.00	0.00	407.62
17	1384	KR	64B	SHIROL	NON COMMAND	HARDROCK	5387.00	203	358.51	0.00	0.00	79.69	0.00	0.00	438.21
18	1385	KR	64C	SHIROL	NON COMMAND	HARDROCK	4045.00	186	269.20	0.00	0.00	73.00	0.00	4.44	346.64
19	1386	KR	65	KARVEER/HATKANANGALE/KAGAL	NON COMMAND	HARDROCK	44464.0	2785	6087.15	0.00	0.00	1946.5	13.48	29.10	8076.25
20	1387	KR	66	KARVEER,KAGAL,RADHANAGARI	NON COMMAND	HARDROCK	24400.0	984	3181.89	0.00	0.00	494.69	5.01	22.00	3703.59
21	1388	KR	67	KARVEER,RADHANAGARI	NON COMMAND	HARDROCK	7704.00	698	617.07	0.00	0.00	298.68	0.00	10.30	926.05
22	1389	KR	68	RADHANAGARI,KARVEER	NON COMMAND	HARDROCK	11550.0	985	392.42	0.00	0.00	332.80	77.76	6.20	809.18
23	1390	KR	69	KAGAL , BHUDARGAD	NON COMMAND	HARDROCK	12550.0	1570	1226.57	0.00	0.00	766.62	11.28	21.50	2025.96
24	1391	KR	70	KAGAL,BHUDARGAD	NON COMMAND	HARDROCK	12453.0	618	857.97	0.00	0.00	424.53	0.00	16.60	1299.10
25	1392	KR	71	BHUDARGAD	NON COMMAND	HARDROCK	21756.0	371	1999.11	0.00	0.00	157.80	18.10	17.90	2192.91

Annexure 23 : Part II - Component wise Groundwater Recharge Kolhapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	1393	KR	72	BHUDARGAD.	NON COMMAND	HARDROCK	6225.00	61	572.00	0.00	0.00	24.60	0.00	6.00	602.60
27	1394	KR	73	GADHINGLAJ,AJARA	NON COMMAND	HARDROCK	20050.0	452	2339.73	0.00	0.00	183.78	0.00	55.30	2578.81
28	1395	KR	74	KAGAL/AJARA/BHUDARGAD	NON COMMAND	HARDROCK	30458.0	1664	2976.80	0.00	0.00	982.67	10.74	159.07	4129.27
29	1396	KR	75	GADHINGLAJ,AJARA	NON COMMAND	HARDROCK	21424.0	3466	3834.05	0.00	0.00	2259.0	7.09	129.59	6229.81
30	1397	KR	76	GADHINGLAJ,AJARA	NON COMMAND	HARDROCK	11520.0	2400	1705.62	0.00	0.00	1096.1	5.16	89.55	2896.44
31	1398	KR	77	GADHINGLAJ	NON COMMAND	HARDROCK	8288.00	1358	874.52	0.00	0.00	648.88	17.88	22.80	1564.08
32	1399	KR	78	GADHINGLAJ/AJARA/CHANDGAD	NON COMMAND	HARDROCK	20513.0	1702	3154.27	0.00	0.00	1084.4	0.00	55.70	4294.41
33	1400	KR	79	CHANDGAD	NON COMMAND	HARDROCK	7666.00	419	1105.82	0.00	0.00	171.92	3.60	12.60	1293.94
34	1401	KR	80	GADHINGLAJ/CHANDGAD	NON COMMAND	HARDROCK	6713.00	212	967.23	0.00	0.00	137.93	6.86	19.35	1131.37
35	1402	KR	81	CHANDGAD	NON COMMAND	HARDROCK	6796.00	855	979.18	0.00	0.00	459.26	0.00	4.20	1442.64
36	1403	KR	82	CHANDGAD	NON COMMAND	HARDROCK	19014.0	1701	2739.58	0.00	0.00	784.08	7.83	22.00	3553.49
37	1404	KR	83	CHANDGAD	NON COMMAND	HARDROCK	17404.0	1306	2507.61	0.00	0.00	828.87	2.59	28.45	3367.52
38	1405	KR	84	CHANDGAD	NON COMMAND	HARDROCK	3522.00	712	507.46	0.00	0.00	291.85	0.00	8.45	807.75
39	1406	KR	85	GADHINGLAJ	NON COMMAND	HARDROCK	2886.00	568	282.72	0.00	0.00	219.18	27.21	3.10	532.21
40	1501	WF	80	CHANDGAD	NON COMMAND	HARDROCK	13652.0	1042	1967.01	0.00	0.00	455.73	0.00	2.80	2425.55
Total -								42108	63072.7	0.00	0.00	22673.60	577.85	1496.65	87820.86

Annexure 24 : Part I - Groundwater Resources Abstract Sangli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	BM	103	9158	NC	9158.00	673.98	33.70	640.28	426.36	66.59	RISING	RISING	SAFE	25.55	25.55	188.37
2	BM	104	25775	C	1767.00	728.70	36.43	692.26	255.13	} 47.42	RISING	RISING	SAFE	112.64	112.64	1184.38
3	BM	104	25775	NC	24008.00	1867.66	93.38	1774.27	914.38							
4	BM	105	3137	NC	3137.00	234.72	11.74	222.98	204.71	91.80	RISING	FALLING	SEMI	20.08	18.28	0.00
5	BM	112	1161	NC	1161.00	116.61	5.83	110.78	66.65	60.16	RISING	RISING	SAFE	10.00	10.00	34.13
6	BM	113	25659	C	289.00	101.00	5.05	95.95	37.69	} 80.31	FALLING	RISING	SEMI	122.71	122.71	301.08
7	BM	113	25659	NC	25370.00	2164.59	108.23	2056.36	1690.83							
8	BM	114	22579	C	130.00	84.68	4.23	80.45	24.48	} 83.91	RISING	RISING	SAFE	176.56	176.56	177.66
9	BM	114	22579	NC	22449.00	2232.06	111.60	2120.45	1822.20							
10	BM	115	6164	C	978.00	102.90	5.15	97.76	82.38	} 93.33	FALLING	RISING	SEMI	31.76	30.01	0.00
11	BM	115	6164	NC	5186.00	370.94	18.55	352.39	337.77							
12	BM	116	12690	C	135.00	41.70	2.09	39.62	26.37	} 66.16	RISING	RISING	SAFE	59.50	59.50	254.64
13	BM	116	12690	NC	12555.00	935.54	46.78	888.77	587.87							
14	BM	117	13467	NC	13467.00	1236.33	61.82	1174.52	862.82	73.46	RISING	RISING	SAFE	82.13	82.13	229.57
15	BM	118	37977	C	249.00	147.48	7.37	140.10	62.75	} 65.00	RISING	RISING	SAFE	203.31	203.31	961.31
16	BM	118	37977	NC	37728.00	3354.67	167.73	3186.94	2099.68							
17	BM	119	14892	NC	14892.00	1499.45	74.97	1424.48	1066.22	74.85	RISING	RISING	SAFE	68.62	68.62	289.64
18	BM	120	6811	NC	6811.00	619.85	30.99	588.86	375.17	63.71	RISING	RISING	SAFE	27.74	27.74	185.95
19	BM	121	31992	C	170.00	121.39	6.07	115.32	44.45	} 49.04	RISING	RISING	SAFE	168.19	168.19	1308.63
20	BM	121	31992	NC	31822.00	2928.94	146.45	2782.49	1376.55							
21	BM	122	34385	NC	34385.00	3841.99	192.10	3649.89	2810.89	77.01	RISING	RISING	SAFE	131.04	131.04	707.96
22	BM	123	45331	C	138.35	42.68	2.13	40.54	35.07	} 55.24	RISING	RISING	SAFE	180.35	180.35	1658.71
23	BM	123	45331	NC	45192.65	4282.66	214.13	4068.53	2234.95							
24	KR	22	28344	C	331.00	102.09	5.10	96.98	55.45	} 71.30	RISING	RISING	SAFE	254.84	254.84	526.48
25	KR	22	28344	NC	28013.00	2763.75	138.19	2625.57	1885.78							

Annexure 24 : Part I - Groundwater Resources Abstract Sangli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	KR	24	4713 NC	4713.00	413.57	20.68	392.89	294.05	74.84	RISING	RISING	SAFE	20.36	20.36	78.48
27	KR	25	37813 C	391.00	167.49	8.37	159.12	153.90	79.80	RISING	RISING	SAFE	394.20	394.20	263.72
28	KR	25	37813 NC	37422.00	3261.59	163.08	3098.51	2445.80							
29	KR	28	16250 NC	13400.00	1094.28	54.71	1039.56	0.73	0.07	RISING	RISING	SAFE	1.46	1.46	1037.37
30	KR	29	6155 NC	4130.00	337.27	16.86	320.40	0.00		FALLING	RISING	SAFE	0.00	0.00	320.40
31	KR	32	28489 C	8171.30	4622.94	231.15	4391.80	619.69	37.41	RISING	RISING	SAFE	78.40	78.40	4087.12
32	KR	32	28489 NC	19860.70	2382.54	119.13	2263.42	1870.00							
33	KR	32	28489 PQ	288.00	26.92	2.69	24.23	0.00							
34	KR	33	23463 C	151.00	181.90	9.09	172.80	128.83	90.46	RISING	FALLING	SEMI	202.47	202.47	12.86
35	KR	33	23463 NC	23140.00	2193.34	109.67	2083.68	1912.33							
36	KR	33	23463 PQ	172.00	16.08	1.61	14.47	0.18							
37	KR	34	32250 NC	32250.00	3212.87	160.64	3052.23	2672.69	87.57	RISING	RISING	SAFE	156.59	156.59	222.95
38	KR	35	41280 C	1346.00	315.73	15.79	299.95	449.59	96.72	RISING	FALLING	SEMI	287.69	161.09	0.00
39	KR	35	41280 NC	39934.00	4852.94	242.65	4610.29	4299.56							
40	KR	36	35423 C	1997.00	515.49	25.77	489.71	484.21	100.05	FALLING	RISING	OVER	349.52	0.00	0.00
41	KR	36	35423 NC	33426.00	3171.55	158.58	3012.97	3020.06							
42	KR	37	19866 C	540.00	511.10	25.56	485.55	1571.72	155.52	FALLING	FALLING	OVER	157.75	0.00	0.00
43	KR	37	19866 NC	19326.00	1433.74	71.69	1362.05	1301.71							
44	KR	38	28619 C	9306.00	1088.72	54.44	1034.28	915.16	89.96	RISING	RISING	SAFE	254.77	254.77	95.94
45	KR	38	28619 NC	19313.00	2587.44	129.37	2458.07	2226.49							
46	KR	39	19866 NC	19866.00	1999.96	100.00	1899.96	2143.49	112.82	FALLING	RISING	OVER	163.30	0.00	0.00
47	KR	40	34185 C	1779.00	565.25	28.26	536.99	556.60	95.20	FALLING	FALLING	CRITICAL	228.42	163.53	0.00
48	KR	40	34185 NC	30749.72	3023.95	151.20	2872.75	2689.61							
49	KR	40	34185 PQ	1656.28	136.36	13.64	122.72	23.91							
50	KR	41	31992 NC	30060.24	3429.45	171.47	3257.98	2146.43	65.88	RISING	RISING	SAFE	58.84	58.84	1052.71

Annexure 24 : Part I - Groundwater Resources Abstract Sangli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	KR	41	PQ	1686.00	197.19	19.72	177.47	27.01								
52	KR	42	C	5586.54	639.35	31.97	607.39	465.97	} 62.67	RISING	RISING	SAFE	95.57	95.57	1199.55	
53	KR	42	NC	19062.46	3012.16	150.61	2861.56	1707.85								
54	KR	42	PQ	641.00	74.97	7.50	67.47	1.64								
55	KR	43	NC	21518.00	2554.15	127.71	2426.44	1334.92	55.02	RISING	RISING	SAFE	123.37	123.37	968.15	
56	KR	44	NC	15271.00	1334.67	66.73	1267.93	238.98	18.85	RISING	RISING	SAFE	88.62	88.62	940.33	
57	KR	48	NC	28921.00	4253.10	212.65	4040.44	2671.67	66.12	RISING	RISING	SAFE	97.17	97.17	1271.60	
58	KR	48	PQ	231.00	19.02	1.90	17.12	9.49								
59	KR	50	NC	35406.00	4366.01	218.30	4147.71	4265.45	102.84	FALLING	RISING	OVER	243.46	0.00	0.00	
60	KR	50	PQ	1230.00	101.26	10.13	91.14	13.51								
61	KR	51	NC	15112.00	2369.14	118.46	2250.68	1971.41	87.59	FALLING	RISING	SEMI	106.87	106.87	172.40	
62	KR	52	NC	14840.00	2159.53	107.98	2051.56	2473.23	120.55	FALLING	RISING	OVER	86.87	0.00	0.00	
63	KR	53	NC	10134.00	1380.55	69.03	1311.52	986.42	75.21	FALLING	RISING	SEMI	40.88	40.88	284.22	
C + NC					94028.13	4701.41	89326.72	67405.11					4911.57	3715.63	20016.34	
PQ					571.81	57.18	514.63	75.74								
Total -					94599.94	4758.59	89841.35	67480.85					4911.57	3715.63	20016.34	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 24 : Part II - Component wise Groundwater Recharge Sangli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1212	BM	103	ATPADI	NON COMMAND	HARDROCK	9158.00	414	411.18	0.00	0.00	103.40	2.14	157.26	673.98
2	1214	BM	104	ATPADI	COMMAND	HARDROCK	1767.00	193	88.47	54.47	380.16	55.01	101.05	49.55	728.70
3	1214	BM	104	ATPADI	NON COMMAND	HARDROCK	24008.0	1519	1354.65	0.00	0.00	223.29	0.00	289.72	1867.66
4	1217	BM	105	ATPADI	NON COMMAND	HARDROCK	3137.00	237	122.07	0.00	0.00	48.67	13.74	50.25	234.72
5	1225	BM	112	JAT	NON COMMAND	HARDROCK	1161.00	75	86.74	0.00	0.00	15.41	0.00	14.47	116.61
6	1226	BM	113	ATPADI, KHANAPUR	COMMAND	HARDROCK	289.00	32	19.46	32.27	41.58	7.68	0.00	0.00	101.00
7	1226	BM	113	ATPADI, KHANAPUR	NON COMMAND	HARDROCK	25370.0	2098	987.19	0.00	0.00	409.11	343.59	424.70	2164.59
8	1227	BM	114	ATPADI, KHANAPUR	COMMAND	HARDROCK	130.00	16	7.49	5.03	32.40	4.27	0.00	35.50	84.68
9	1227	BM	114	ATPADI, KHANAPUR	NON COMMAND	HARDROCK	22449.0	2432	1007.92	0.00	0.00	435.33	8.81	780.00	2232.06
10	1229	BM	115	KAVATHEMAHANKAL	COMMAND	HARDROCK	978.00	113	56.47	12.75	6.05	20.00	0.00	7.64	102.90
11	1229	BM	115	KAVATHEMAHANKAL	NON COMMAND	HARDROCK	5186.00	458	257.37	0.00	0.00	81.07	0.00	32.50	370.94
12	1231	BM	116	JAT, KVATHEMAHANKAL	COMMAND	HARDROCK	135.00	24	11.60	15.20	11.34	3.56	0.00	0.00	41.70
13	1231	BM	116	JAT, KVATHEMAHANKAL	NON COMMAND	HARDROCK	12555.0	960	749.49	0.00	0.00	142.56	8.53	34.97	935.54
14	1233	BM	117	KAVTHEMAHANKAL , JAT	NON COMMAND	HARDROCK	13467.0	1712	803.94	0.00	0.00	205.44	15.44	211.52	1236.33
15	1234	BM	118	JAT	COMMAND	HARDROCK	249.00	45	23.13	65.03	49.87	8.94	0.00	0.50	147.48
16	1234	BM	118	JAT	NON COMMAND	HARDROCK	37728.0	2700	2442.77	0.00	0.00	506.25	90.20	315.46	3354.67
17	1236	BM	119	JAT	NON COMMAND	HARDROCK	14892.0	1298	1112.55	0.00	0.00	257.98	25.75	103.18	1499.45
18	1237	BM	120	JAT	NON COMMAND	HARDROCK	6811.00	386	508.83	0.00	0.00	90.32	0.00	20.69	619.85
19	1238	BM	121	JAT	COMMAND	HARDROCK	170.00	11	18.22	14.19	78.19	2.18	0.00	8.60	121.39
20	1238	BM	121	JAT	NON COMMAND	HARDROCK	31822.0	1677	2377.35	0.00	0.00	332.05	44.67	174.88	2928.94
21	1239	BM	122	JAT	NON COMMAND	HARDROCK	34385.0	2842	2945.04	0.00	0.00	686.34	57.10	153.51	3841.99
22	1240	BM	123	JAT	COMMAND	HARDROCK	138.35	23	12.85	24.42	2.30	3.11	0.00	0.00	42.68
23	1240	BM	123	JAT	NON COMMAND	HARDROCK	45192.6	2505	3376.24	0.00	0.00	541.08	77.23	288.12	4282.66
24	1332	KR	22	KHANAPUR	COMMAND	HARDROCK	331.00	30	29.39	21.75	43.74	7.20	0.00	0.00	102.09
25	1332	KR	22	KHANAPUR	NON COMMAND	HARDROCK	28013.0	2380	2059.17	0.00	0.00	446.25	1.63	256.70	2763.75

Annexure 24 : Part II - Component wise Groundwater Recharge Sangli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	1335	KR	24	KHANAPUR	NON COMMAND	HARDROCK	4713.00	363	321.95	0.00	0.00	70.97	0.00	20.66	413.57
27	1337	KR	25	KHANAPUR	COMMAND	HARDROCK	391.00	159	40.06	28.08	75.11	23.37	0.86	0.00	167.49
28	1337	KR	25	KHANAPUR	NON COMMAND	HARDROCK	37422.0	2467	2556.30	0.00	0.00	577.28	2.41	125.60	3261.59
29	1341	KR	28	SHIRALA	NON COMMAND	HARDROCK	13400.0	0	1094.28	0.00	0.00	0.00	0.00	0.00	1094.28
30	1344	KR	29	SHIRALA	NON COMMAND	HARDROCK	4130.00	0	337.27	0.00	0.00	0.00	0.00	0.00	337.27
31	1347	KR	32	WALWA, PALUS	COMMAND	HARDROCK	8171.30	1053	764.56	201.23	3510.00	147.16	0.00	0.00	4622.94
32	1347	KR	32	WALWA, PALUS	NON COMMAND	HARDROCK	19860.7	2547	1858.29	0.00	0.00	465.46	0.00	58.79	2382.54
33	1347	KR	32	WALWA, PALUS	POOR QUALITY	HARDROCK	288.00	0	26.92	0.00	0.00	0.00	0.00	0.00	26.92
34	1349	KR	33	KHANAPUR, TASGAON	COMMAND	HARDROCK	151.00	106	13.81	13.41	125.46	28.75	0.47	0.00	181.90
35	1349	KR	33	KHANAPUR, TASGAON	NON COMMAND	HARDROCK	23140.0	2204	1580.69	0.00	0.00	456.23	1.07	155.35	2193.34
36	1349	KR	33	KHANAPUR, TASGAON	POOR QUALITY	HARDROCK	172.00	0	16.08	0.00	0.00	0.00	0.00	0.00	16.08
37	1350	KR	34	KHANAPUR, TASGAON	NON COMMAND	HARDROCK	32250.0	2162	2203.00	0.00	0.00	648.60	21.68	339.60	3212.87
38	1351	KR	35	KHANAPUR, MIRAJ, TASGAON,	COMMAND	HARDROCK	1346.00	766	126.59	27.81	20.16	104.18	0.00	37.00	315.73
39	1351	KR	35	KHANAPUR, MIRAJ, TASGAON,	NON COMMAND	HARDROCK	39934.0	4654	3506.52	0.00	0.00	1047.1	2.57	296.70	4852.94
40	1352	KR	36	KAVATHEMAHANKAL, TASGAON,	COMMAND	HARDROCK	1997.00	574	136.23	165.97	86.51	116.24	0.00	10.55	515.49
41	1352	KR	36	KAVATHEMAHANKAL, TASGAON,	NON COMMAND	HARDROCK	33426.0	3009	2166.61	0.00	0.00	716.14	0.20	288.60	3171.55
42	1353	KR	37	KAVATHEMAHANKAL	COMMAND	HARDROCK	540.00	1211	46.38	6.86	64.94	384.03	0.00	8.88	511.10
43	1353	KR	37	KAVATHEMAHANKAL	NON COMMAND	HARDROCK	19326.0	1645	1106.68	0.00	0.00	314.61	0.00	12.45	1433.74
44	1354	KR	38	KAVATHEMAHANKAL, JAT	COMMAND	HARDROCK	9306.00	974	615.41	47.63	144.07	221.91	0.00	59.70	1088.72
45	1354	KR	38	KAVATHEMAHANKAL, JAT	NON COMMAND	HARDROCK	19313.0	2813	1794.26	0.00	0.00	531.66	0.28	261.25	2587.44
46	1355	KR	39	KAVATHEMAHANKAL, MIRAJ	NON COMMAND	HARDROCK	19866.0	1936	985.93	0.00	0.00	515.46	0.28	498.30	1999.96
47	1356	KR	40	MIRAJ, TASGAON	COMMAND	HARDROCK	1779.00	479	172.55	1.46	250.92	135.32	0.00	5.00	565.25
48	1356	KR	40	MIRAJ, TASGAON	NON COMMAND	HARDROCK	30749.7	2458	2299.77	0.00	0.00	647.68	1.30	75.20	3023.95
49	1356	KR	40	MIRAJ, TASGAON	POOR QUALITY	HARDROCK	1656.28	0	136.36	0.00	0.00	0.00	0.00	0.00	136.36
50	1357	KR	41	WALWA, MIRAJ, PALUS	NON COMMAND	HARDROCK	30060.2	2965	2872.90	0.00	0.00	529.25	0.00	27.30	3429.45

Annexure 24 : Part II - Component wise Groundwater Recharge Sangli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1357	KR	41	WALWA, MIRAJ, PALUS	POOR QUALITY	HARDROCK	1686.00	0	197.19	0.00	0.00	0.00	0.00	0.00	197.19
52	1358	KR	42	WALWA, SHIRALA	COMMAND	HARDROCK	5586.54	566	522.71	3.52	3.60	109.52	0.00	0.00	639.35
53	1358	KR	42	WALWA, SHIRALA	NON COMMAND	HARDROCK	19062.4	1792	2335.03	0.00	0.00	421.99	0.00	255.15	3012.16
54	1358	KR	42	WALWA, SHIRALA	POOR QUALITY	HARDROCK	641.00	0	74.97	0.00	0.00	0.00	0.00	0.00	74.97
55	1360	KR	43	SHIRALA, WALWA	NON COMMAND	HARDROCK	21518.0	1645	1641.70	0.00	0.00	572.95	0.00	339.49	2554.15
56	1362	KR	44	SHIRALA	NON COMMAND	HARDROCK	15271.0	309	1247.07	0.00	0.00	87.60	0.00	0.00	1334.67
57	1367	KR	48	WALWA, MIRAJ	NON COMMAND	HARDROCK	28921.0	3389	3446.65	0.00	0.00	655.77	0.00	150.68	4253.10
58	1367	KR	48	WALWA, MIRAJ	POOR QUALITY	HARDROCK	231.00	0	19.02	0.00	0.00	0.00	0.00	0.00	19.02
59	1369	KR	50	MIRAJ	NON COMMAND	HARDROCK	35406.0	4933	3184.85	0.00	0.00	1035.9	0.73	144.50	4366.01
60	1369	KR	50	MIRAJ	POOR QUALITY	HARDROCK	1230.00	0	101.26	0.00	0.00	0.00	0.00	0.00	101.26
61	1370	KR	51	MIRAJ	NON COMMAND	HARDROCK	15112.0	2537	1693.93	0.00	0.00	479.49	18.32	177.40	2369.14
62	1371	KR	52	JAT	NON COMMAND	HARDROCK	14840.0	2189	1389.65	0.00	0.00	607.45	14.12	148.32	2159.53
63	1372	KR	53	JAT	NON COMMAND	HARDROCK	10134.0	807	1086.34	0.00	0.00	241.49	0.00	52.72	1380.55
COMMAND + NON COMMAND -								76892	64017.54	741.08	4926.41	16530.14	854.12	6958.85	94028.13
POOR QUALITY -								0	571.81	0.00	0.00	0.00	0.00	0.00	571.81
Total -								76892	64589.35	741.08	4926.41	16530.14	854.12	6958.85	94599.94

Annexure 25 : Part I - Groundwater Resources Abstract Satara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	BM	81	4020	NC	3668.00	375.69	18.78	356.91	55.65	15.59	RISING	RISING	SAFE	34.02	34.02	267.24
2	BM	82	33203	C	568.00	426.49	42.65	383.84	9.23	27.88	RISING	RISING	SAFE	208.10	208.10	2954.60
3	BM	82	33203	NC	28316.00	4212.03	210.60	4001.43	1213.34							
4	BM	83	23040	C	518.00	1846.58	184.66	1661.93	631.62	68.97	RISING	RISING	SAFE	260.96	260.96	909.61
5	BM	83	23040	NC	19962.00	2221.15	111.06	2110.10	1969.82							
6	BM	84	29132	C	2938.00	1423.24	71.16	1352.08	1216.85	82.51	RISING	RISING	SAFE	400.57	400.57	346.59
7	BM	84	29132	NC	23834.00	3072.66	153.63	2919.03	2307.10							
8	BM	85	34643	C	4229.00	716.39	35.82	680.57	604.89	98.39	FALLING	FALLING	CRITICAL	340.02	63.64	0.00
9	BM	85	34643	NC	27974.00	3455.69	172.78	3282.90	3294.95							
10	BM	86	34685	C	10207.00	2625.26	131.26	2494.00	2434.17	81.11	RISING	RISING	SAFE	366.64	366.64	533.68
11	BM	86	34685	NC	22398.00	2392.55	119.63	2272.92	1432.43							
12	BM	87	18026	C	2874.00	1417.58	70.88	1346.70	2090.61	97.15	FALLING	RISING	SEMI	181.54	76.25	0.00
13	BM	87	18026	NC	13912.00	1396.31	69.82	1326.49	506.34							
14	BM	88	621	NC	506.00	66.31	3.32	62.99	15.00	23.81	RISING	RISING	SAFE		47.99	0.00
15	BM	89	1077	NC	557.00	62.83	3.14	59.69	14.40	24.12	RISING	RISING	SAFE		45.29	0.00
16	BM	100	36114	C	795.00	256.25	12.81	243.44	284.04	42.63	RISING	RISING	SAFE	255.17	255.17	2576.71
17	BM	100	36114	NC	33479.00	4939.88	246.99	4692.88	1820.41							
18	BM	101	38979	NC	34459.00	5978.40	298.92	5679.48	5310.87	93.51	FALLING	RISING	SEMI	381.12	368.61	0.00
19	BM	102	27971	NC	26011.00	3836.14	191.81	3644.33	1443.58	39.61	RISING	RISING	SAFE	108.48	108.48	2092.27
20	BM	103	20719	NC	18359.00	3349.38	167.47	3181.91	1769.18	55.60	RISING	RISING	SAFE	40.35	40.35	1372.38
21	BM	104	15874	NC	15374.00	2353.07	117.65	2235.41	684.80	30.63	RISING	RISING	SAFE	47.45	47.45	1503.16
22	KR	1	23848	C	2475.00	760.88	38.04	722.83	849.60	46.69	RISING	RISING	SAFE	210.02	210.02	1092.69
23	KR	1	23848	NC	14696.00	1811.16	90.56	1720.61	291.13							
24	KR	2	23734	C	1315.00	808.54	40.43	768.11	1160.82	116.34	FALLING	RISING	OVER	314.34	0.00	0.00
25	KR	2	23734	NC	11739.00	678.92	33.95	644.98	483.24							

Annexure 25 : Part I - Groundwater Resources Abstract Satara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	KR	3	32342 NC	17922.00	904.28	45.21	859.07	196.01	22.82	RISING	RISING	SAFE	75.34	75.34	587.72
27	KR	4	30793 C	3487.00	1062.91	53.15	1009.77	506.80	14.51	RISING	RISING	SAFE	557.65	557.65	3652.50
28	KR	4	30793 NC	22316.00	4120.72	206.04	3914.68	207.50							
29	KR	5	27930 C	6469.00	1973.30	98.67	1874.64	1218.26	76.92	RISING	RISING	SAFE	689.27	646.43	0.00
30	KR	5	27930 NC	14741.00	975.50	48.77	926.72	936.67							
31	KR	6	25607 C	8349.00	2767.28	138.36	2628.92	2250.23	73.41	FALLING	RISING	SEMI	478.59	478.59	788.58
32	KR	6	25607 NC	16141.00	2249.84	112.49	2137.35	1248.88							
33	KR	7	31856 C	2741.00	1106.18	55.31	1050.87	670.40	71.43	RISING	RISING	SAFE	376.29	376.29	1042.30
34	KR	7	31856 NC	26667.00	4121.13	206.06	3915.07	2876.95							
35	KR	8	21714 C	2374.75	955.23	47.76	907.47	954.40	52.60	RISING	RISING	SAFE	272.95	272.95	1114.69
36	KR	8	21714 NC	16839.25	2126.05	106.30	2019.74	585.17							
37	KR	9	17984 NC	15274.00	2934.18	146.71	2787.47	1358.86	48.75	RISING	RISING	SAFE	88.18	88.18	1340.43
38	KR	10	34840 C	980.00	502.73	25.14	477.59	878.95	94.76	FALLING	FALLING	CRITICAL	407.56	219.71	0.00
39	KR	10	34840 NC	26860.00	3909.97	195.50	3714.47	3093.40							
40	KR	11	17708 C	1084.00	604.48	30.22	574.25	1349.76	82.75	FALLING	RISING	SEMI	290.03	290.03	127.68
41	KR	11	17708 NC	14461.00	1944.43	97.22	1847.21	654.00							
42	KR	12	34395 C	11773.00	2863.09	143.15	2719.94	1758.80	44.25	RISING	RISING	SAFE	292.11	292.11	2550.16
43	KR	12	34395 NC	20997.00	2503.35	125.17	2378.18	497.05							
44	KR	13	12967 C	6877.00	1805.31	90.27	1715.04	338.61	17.40	RISING	RISING	SAFE	170.08	170.08	1720.62
45	KR	13	12967 NC	4921.00	604.06	30.20	573.86	59.60							
46	KR	14	44682 NC	39482.00	5384.16	269.21	5114.96	2429.59	47.50	RISING	RISING	SAFE	479.24	479.24	2206.13
47	KR	15	29433 NC	14103.00	639.39	31.97	607.42	44.02	7.25	RISING	RISING	SAFE	79.64	79.64	483.77
48	KR	16	19248 NC	15588.00	1667.63	83.38	1584.25	0.11	0.01	RISING	RISING	SAFE	0.22	0.22	1583.92
49	KR	17	23031 NC	20455.00	925.40	46.27	879.13	25.82	2.94	RISING	RISING	SAFE	39.64	39.64	813.67
50	KR	18	15622 NC	13769.00	640.96	32.05	608.91	56.67	9.31	RISING	RISING	SAFE	65.34	65.34	486.91

Annexure 25 : Part I - Groundwater Resources Abstract Satara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	KR	19	15747	NC	10427.00	1140.91	57.05	1083.87	577.64	53.29	RISING	RISING	SAFE	230.69	230.69	275.54
52	KR	20	31162	NC	22074.00	2270.88	113.54	2157.33	950.49	44.06	RISING	RISING	SAFE	171.62	171.62	1035.22
53	KR	21	33439	C	2576.00	1370.39	68.52	1301.87	993.05	71.95	RISING	RISING	SAFE	548.45	548.45	745.20
54	KR	21	33439	NC	23983.00	3483.78	174.19	3309.59	2324.75		RISING	RISING	SAFE	548.45	548.45	745.20
55	KR	22	21134	NC	20159.00	2185.10	109.26	2075.85	1731.43	83.41	RISING	FALLING	SEMI	198.53	198.53	145.89
56	KR	23	20885	NC	20085.00	2456.52	122.83	2333.69	1981.90	84.93	FALLING	RISING	SEMI	128.31	128.31	223.48
57	KR	24	28874	NC	28204.00	3081.10	154.06	2927.05	2446.44	83.58	RISING	RISING	SAFE	265.61	265.61	215.00
58	KR	25	1077	NC	900.00	121.03	6.05	114.98	99.30	86.36	RISING	RISING	SAFE	43.07	15.69	0.00
59	KR	26	8205	NC	6680.00	346.61	17.33	329.28	108.83	33.05	RISING	RISING	SAFE	42.27	42.27	178.18
60	KR	27	14546	NC	9714.00	442.42	22.12	420.30	44.91	10.69	RISING	RISING	SAFE	74.26	74.26	301.13
61	KR	28	1906	NC	1561.00	26.70	1.33	25.36	1.22	4.79	RISING	RISING	SAFE	2.43	2.43	21.72
62	KR	30	40942	NC	32342.00	1790.90	89.55	1701.36	972.92	57.18	RISING	RISING	SAFE	549.42	549.42	179.02
63	KR	31	29921	NC	24350.00	3688.73	184.44	3504.29	2681.36	76.52	RISING	RISING	SAFE	357.92	357.92	465.02
64	KR	32	2778	C	1003.00	295.45	14.77	280.68	171.52	95.14	FALLING	FALLING	CRITICAL	42.56	24.12	0.00
65	KR	32	2778	NC	1295.00	226.68	11.33	215.34	300.38		FALLING	FALLING	CRITICAL	42.56	24.12	0.00
66	KR	42	1378	NC	1378.00	176.15	8.81	167.35	157.41	94.06	FALLING	RISING	SEMI	26.28	9.94	0.00
67	KR	43	227	NC	227.00	48.07	2.40	45.67	19.47	42.64	RISING	RISING	SAFE	6.21	6.21	19.99
68	KR	44	165	NC	165.00	31.00	1.55	29.45	14.44	49.03	RISING	RISING	SAFE	5.84	5.84	9.17
69	WF	(A)	1309	NC	982.00	46.63	2.33	44.30	0.26	0.58	RISING	RISING	SAFE		44.05	0.00
70	WF	(B)	879	NC	527.00	8.37	0.42	7.95	0.13	1.65	RISING	RISING	SAFE		7.82	0.00
Total -					123012.38	6264.27	116748.11	71668.40						10204.34	9348.12	35962.56

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 25 : Part II - Component wise Groundwater Recharge Satara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1187	BM 81	KHANDALA	NON COMMAND	HARDROCK	3668.00	42	363.13	0.00	0.00	9.66	0.00	2.90	375.69
2	1188	BM 82	KHANDALA	COMMAND	HARDROCK	568.00	0	68.16	292.04	56.95	0.00	0.00	9.34	426.49
3	1188	BM 82	KHANDALA	NON COMMAND	HARDROCK	28316.0	1434	3557.21	0.00	0.00	279.63	10.64	364.55	4212.03
4	1189	BM 83	KHANDALA, PHALTAN	COMMAND	HARDROCK	518.00	704	39.08	429.56	1200.42	151.35	0.00	26.18	1846.58
5	1189	BM 83	KHANDALA, PHALTAN	NON COMMAND	HARDROCK	19962.0	2006	1445.40	0.00	0.00	466.40	44.45	264.91	2221.15
6	1190	BM 84	PHALTAN	COMMAND	HARDROCK	2938.00	733	191.73	529.92	411.32	290.27	0.00	0.00	1423.24
7	1190	BM 84	PHALTAN	NON COMMAND	HARDROCK	23834.0	2809	2044.32	0.00	0.00	540.65	279.05	208.64	3072.66
8	1191	BM 85	PHALTAN ,MAN	COMMAND	HARDROCK	4229.00	565	232.84	145.79	197.78	139.98	0.00	0.00	716.39
9	1191	BM 85	PHALTAN ,MAN	NON COMMAND	HARDROCK	27974.0	3409	2309.53	0.00	0.00	792.47	64.95	288.73	3455.69
10	1192	BM 86	MAN, PHALTAN	COMMAND	HARDROCK	10207.0	2723	729.00	823.89	488.19	578.58	0.00	5.60	2625.26
11	1192	BM 86	MAN, PHALTAN	NON COMMAND	HARDROCK	22398.0	1441	1845.82	0.00	0.00	342.24	10.97	193.52	2392.55
12	1194	BM 87	PHALTAN,MAN	COMMAND	HARDROCK	2874.00	2433	205.27	213.61	493.86	504.85	0.00	0.00	1417.58
13	1194	BM 87	PHALTAN,MAN	NON COMMAND	HARDROCK	13912.0	482	1146.49	0.00	0.00	121.70	8.23	119.89	1396.31
14	1196	BM 88	MAN	NON COMMAND	HARDROCK	506.00	25	62.09	0.00	0.00	3.75	0.00	0.47	66.31
15	1198	BM 89	MAN	NON COMMAND	HARDROCK	557.00	24	59.23	0.00	0.00	3.60	0.00	0.00	62.83
16	1209	BM 100	MAN	COMMAND	HARDROCK	795.00	235	97.55	22.06	40.57	65.20	22.12	8.75	256.25
17	1209	BM 100	MAN	NON COMMAND	HARDROCK	33479.0	2043	4107.87	0.00	0.00	429.01	0.00	402.99	4939.88
18	1210	BM 101	MAN	NON COMMAND	HARDROCK	34459.0	4146	4228.12	0.00	0.00	1280.0	7.40	462.81	5978.40
19	1211	BM 102	MAN	NON COMMAND	HARDROCK	26011.0	1349	3191.55	0.00	0.00	347.33	5.86	291.40	3836.14
20	1213	BM 103	MAN	NON COMMAND	HARDROCK	18359.0	2915	2252.65	0.00	0.00	437.25	161.78	497.70	3349.38
21	1215	BM 104	MAN	NON COMMAND	HARDROCK	15374.0	601	1886.39	0.00	0.00	165.27	8.63	292.78	2353.07
22	1311	KR 1	WAI	COMMAND	HARDROCK	2475.00	900	194.54	96.20	254.23	203.18	0.00	12.74	760.88
23	1311	KR 1	WAI	NON COMMAND	HARDROCK	14696.0	354	1732.66	0.00	0.00	55.76	0.00	22.75	1811.16
24	1312	KR 2	WAI,SATARA	COMMAND	HARDROCK	1315.00	907	155.04	120.47	247.67	272.10	0.00	13.27	808.54
25	1312	KR 2	WAI,SATARA	NON COMMAND	HARDROCK	11739.0	370	557.46	0.00	0.00	99.62	0.00	21.84	678.92

Annexure 25 : Part II - Component wise Groundwater Recharge Satara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	1313	KR	3	JAWALI,MAHABALESHWAR.	NON COMMAND	HARDROCK	17922.0	174	851.08	0.00	0.00	47.50	0.00	5.70	904.28
27	1314	KR	4	JAWALI MAHABALESHWAR ,SA	COMMAND	HARDROCK	3487.00	456	412.16	191.42	374.51	84.82	0.00	0.00	1062.91
28	1314	KR	4	JAWALI MAHABALESHWAR ,SA	NON COMMAND	HARDROCK	22316.0	211	4025.98	0.00	0.00	24.05	0.00	70.68	4120.72
29	1315	KR	5	WAI MAHABALESHWAR,JAWA	COMMAND	HARDROCK	6469.00	826	764.64	213.90	705.61	255.23	0.00	33.92	1973.30
30	1315	KR	5	WAI MAHABALESHWAR,JAWA	NON COMMAND	HARDROCK	14741.0	1012	700.02	0.00	0.00	197.34	0.00	78.14	975.50
31	1316	KR	6	WAI, SATARA, KOREGAON	COMMAND	HARDROCK	8349.00	1747	986.85	211.27	1021.51	522.79	0.00	24.86	2767.28
32	1316	KR	6	WAI, SATARA, KOREGAON	NON COMMAND	HARDROCK	16141.0	1325	1699.65	0.00	0.00	292.16	0.00	258.04	2249.84
33	1317	KR	7	KOREGAON,SATARA.	COMMAND	HARDROCK	2741.00	517	294.38	179.60	467.60	155.10	0.00	9.50	1106.18
34	1317	KR	7	KOREGAON,SATARA.	NON COMMAND	HARDROCK	26667.0	2209	3408.04	0.00	0.00	684.70	28.38	0.00	4121.13
35	1318	KR	8	KOREGAON	COMMAND	HARDROCK	2374.75	993	255.05	182.69	280.00	223.43	0.00	14.07	955.23
36	1318	KR	8	KOREGAON	NON COMMAND	HARDROCK	16839.2	566	1808.54	0.00	0.00	127.35	0.00	190.16	2126.05
37	1319	KR	9	KHATAV	NON COMMAND	HARDROCK	15274.0	1032	2428.57	0.00	0.00	328.69	0.00	176.92	2934.18
38	1320	KR	10	KHATAV ,MAN	COMMAND	HARDROCK	980.00	638	155.82	5.09	42.31	202.88	27.13	69.50	502.73
39	1320	KR	10	KHATAV ,MAN	NON COMMAND	HARDROCK	26860.0	2738	2981.46	0.00	0.00	739.26	2.76	186.49	3909.97
40	1321	KR	11	KHATAV	COMMAND	HARDROCK	1084.00	1562	129.75	14.77	84.24	319.82	0.00	55.89	604.48
41	1321	KR	11	KHATAV	NON COMMAND	HARDROCK	14461.0	969	1713.33	0.00	0.00	144.87	0.00	86.24	1944.43
42	1322	KR	12	KOREGAON ,SATARA	COMMAND	HARDROCK	11773.0	1279	1073.70	603.62	644.19	412.48	0.00	129.11	2863.09
43	1322	KR	12	KOREGAON ,SATARA	NON COMMAND	HARDROCK	20997.0	407	2221.72	0.00	0.00	114.97	0.00	166.66	2503.35
44	1323	KR	13	SATARA	COMMAND	HARDROCK	6877.00	308	812.86	172.79	682.55	67.64	0.00	69.47	1805.31
45	1323	KR	13	SATARA	NON COMMAND	HARDROCK	4921.00	74	581.66	0.00	0.00	10.66	0.00	11.75	604.06
46	1324	KR	14	SATARA,KARAD	NON COMMAND	HARDROCK	39482.0	2009	4746.60	0.00	0.00	547.49	0.00	90.08	5384.16
47	1325	KR	15	JAWALI,PATAN	NON COMMAND	HARDROCK	14103.0	7	636.07	0.00	0.00	1.05	0.00	2.27	639.39
48	1326	KR	16	JAWALI	NON COMMAND	HARDROCK	15588.0	0	1667.63	0.00	0.00	0.00	0.00	0.00	1667.63
49	1327	KR	17	PATAN	NON COMMAND	HARDROCK	20455.0	10	922.56	0.00	0.00	1.50	0.00	1.34	925.40
50	1328	KR	18	PATAN	NON COMMAND	HARDROCK	13769.0	32	621.01	0.00	0.00	6.00	0.00	13.95	640.96

Annexure 25 : Part II - Component wise Groundwater Recharge Satara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1329	KR	19	PATAN,KARAD	NON COMMAND	HARDROCK	10427.0	670	927.79	0.00	0.00	115.58	0.00	97.55	1140.91
52	1330	KR	20	SATARA,KARAD ,PATAN	NON COMMAND	HARDROCK	22074.0	1281	1964.14	0.00	0.00	216.17	0.00	90.57	2270.88
53	1331	KR	21	KARAD	COMMAND	HARDROCK	2576.00	837	302.16	16.66	774.54	232.27	0.00	44.75	1370.39
54	1331	KR	21	KARAD	NON COMMAND	HARDROCK	23983.0	2123	2813.21	0.00	0.00	528.63	0.00	141.95	3483.78
55	1333	KR	22	KHATAV,KARAD	NON COMMAND	HARDROCK	20159.0	1834	1500.50	0.00	0.00	408.04	11.86	264.71	2185.10
56	1334	KR	23	KHATAV	NON COMMAND	HARDROCK	20085.0	2339	1792.59	0.00	0.00	479.44	6.65	177.84	2456.52
57	1336	KR	24	KHATAV	NON COMMAND	HARDROCK	28204.0	2337	2197.45	0.00	0.00	578.41	33.91	271.34	3081.10
58	1338	KR	25	KHATAV	NON COMMAND	HARDROCK	900.00	72	61.59	0.00	0.00	19.44	0.00	40.00	121.03
59	1339	KR	26	PATAN,KARAD	NON COMMAND	HARDROCK	6680.00	126	301.28	0.00	0.00	21.92	0.00	23.40	346.61
60	1340	KR	27	PATAN	NON COMMAND	HARDROCK	9714.00	17	438.12	0.00	0.00	1.95	0.00	2.36	442.42
61	1342	KR	28	PATAN	NON COMMAND	HARDROCK	1561.00	0	26.70	0.00	0.00	0.00	0.00	0.00	26.70
62	1345	KR	30	PATAN,KARAD	NON COMMAND	HARDROCK	32342.0	735	1458.69	0.00	0.00	174.55	0.00	157.66	1790.90
63	1346	KR	31	KARAD	NON COMMAND	HARDROCK	24350.0	2720	2856.26	0.00	0.00	625.60	0.00	206.88	3688.73
64	1348	KR	32	KARAD	COMMAND	HARDROCK	1003.00	151	117.65	23.45	113.27	41.07	0.00	0.00	295.45
65	1348	KR	32	KARAD	NON COMMAND	HARDROCK	1295.00	214	151.90	0.00	0.00	71.58	0.39	2.80	226.68
66	1359	KR	42	KARAD	NON COMMAND	HARDROCK	1378.00	229	140.09	0.00	0.00	36.07	0.00	0.00	176.15
67	1361	KR	43	KARAD	NON COMMAND	HARDROCK	227.00	11	26.63	0.00	0.00	4.09	0.00	17.35	48.07
68	1363	KR	44	KARAD	NON COMMAND	HARDROCK	165.00	8	19.35	0.00	0.00	2.88	0.00	8.77	31.00
69	1503	WF	(A)	JAWALI,MAHABALESHWAR	NON COMMAND	HARDROCK	982.00	0	46.63	0.00	0.00	0.00	0.00	0.00	46.63
70	1504	WF	(B)	PATAN	NON COMMAND	HARDROCK	527.00	0	8.37	0.00	0.00	0.00	0.00	0.00	8.37
Total -							69455	85753.3	4488.81	8581.33	16649.38	735.18	6804.33	123012.38	

Annexure 26 : Part I - Groundwater Resources Abstract Aurangabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	TE	5B	2264 NC	2206.00	318.29	15.91	302.38	43.75	14.47	RISING	RISING	SAFE	6.50	6.50	252.13
2	TE	6B	11067 C	680.00	903.12	45.16	857.96	43.35	11.03	RISING	RISING	SAFE	32.75	32.75	927.61
3	TE	6B	11067 NC	8684.00	233.14	11.66	221.49	75.73		RISING	RISING	SAFE	21.79	21.79	566.18
4	TE	10B	8231 C	1619.00	624.02	31.20	592.82	15.74		RISING	RISING	SAFE	25.10	25.10	258.58
5	TE	10B	8231 NC	3500.00	80.25	4.01	76.24	65.36	21.07	RISING	RISING	SAFE	96.58	96.58	1475.03
6	TE	13-B	6460 C	577.00	353.48	35.35	318.13	57.88		RISING	RISING	SAFE	32.81	32.81	79.89
7	TE	13-B	6460 NC	1527.00	43.45	2.17	41.28	17.85	30.22	RISING	RISING	SAFE	29.15	29.15	1429.48
8	TE	15B	27195 C	348.00	715.78	71.58	644.20	63.59		RISING	RISING	SAFE	7.52	7.52	124.03
9	TE	15B	27195 NC	23840.00	1692.52	84.63	1607.89	616.89	73.99	RISING	RISING	SAFE	81.67	81.67	888.89
10	TE	22B	9696 NC	7295.00	481.45	48.14	433.30	320.60		RISING	RISING	SAFE	9.00	9.00	387.72
11	TE	28B	18907 C	1919.00	609.18	30.46	578.72	42.89	22.38	RISING	RISING	SAFE	292.45	292.45	628.55
12	TE	28B	18907 NC	14841.00	1369.03	68.45	1300.57	377.76		RISING	RISING	SAFE	213.03	213.03	1000.95
13	TE	36B	2849 NC	2011.00	255.16	12.76	242.41	110.86	45.73	RISING	RISING	SAFE	150.95	150.95	1683.53
14	TE	37B	21238 C	1914.00	461.40	23.07	438.33	45.32		RISING	RISING	SAFE	166.07	166.07	1719.10
15	TE	37B	21238 NC	11921.00	1128.82	56.44	1072.38	494.84	35.76	RISING	RISING	SAFE	172.17	172.17	651.57
16	TE	72B	8424 NC	5456.00	861.91	43.10	818.81	422.10		RISING	RISING	SAFE	65.28	65.28	651.57
17	GV	33	23815 C	9815.00	2097.70	104.88	1992.81	1539.31	71.68	RISING	RISING	SAFE			
18	GV	33	23815 NC	14000.00	1325.43	66.27	1259.16	791.66		RISING	RISING	SAFE			
19	GV	34B	41100 C	3368.00	899.19	44.96	854.23	491.49	75.81	RISING	FALLING	SEMI			
20	GV	34B	41100 NC	37732.00	4383.70	219.18	4164.51	3313.27		RISING	RISING	SAFE			
21	GV	35	29764 C	3104.00	1233.49	61.67	1171.82	1050.31	67.96	RISING	RISING	SAFE			
22	GV	35	29764 NC	26660.00	4793.91	239.70	4554.21	2841.24		RISING	RISING	SAFE			
23	GV	36	24030 C	19180.00	2504.02	125.20	2378.82	1084.55	40.00	RISING	RISING	SAFE			
24	GV	36	24030 NC	4850.00	803.24	40.16	763.07	172.17		RISING	RISING	SAFE			
25	GV	38A	18984 C	2129.00	348.09	17.40	330.68	457.56	65.28	RISING	RISING	SAFE			

Annexure 26 : Part I - Groundwater Resources Abstract Aurangabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)		
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
26	GV	38A	18984	NC	13570.00	2105.12	105.26	1999.86	1063.84	}	73.95	RISING	RISING	SAFE	268.86	268.86	751.47
27	GV	39	32255	C	1644.00	1210.71	121.07	1089.64	955.99								
28	GV	39	32255	NC	29765.00	2976.34	148.82	2827.52	1940.83	}	30.45	RISING	RISING	SAFE	105.44	105.44	2891.48
29	GV	40	28956	C	1241.00	756.10	37.81	718.30	221.97								
30	GV	40	28956	NC	26550.00	3779.44	188.97	3590.47	1089.88	}	91.74	FALLING	FALLING	CRITICAL	110.25	110.25	226.18
31	GV	41	36778	C	1322.00	531.38	53.14	478.24	299.75								
32	GV	41	36778	NC	35456.00	3784.63	189.23	3595.40	3437.46	}	71.18	RISING	RISING	SAFE	137.60	137.60	305.04
33	GV	42	17171	NC	17171.00	1616.64	80.83	1535.81	1093.18								
34	GV	43	20942	C	19224.00	2234.46	111.72	2122.74	1526.14	}	76.63	RISING	RISING	SAFE	107.27	107.27	432.23
35	GV	43	20942	NC	1718.00	195.87	9.79	186.08	243.18								
36	GV	44	17758	C	1829.00	524.00	26.20	497.80	100.97	}	35.08	RISING	RISING	SAFE	42.20	42.20	1164.80
37	GV	44	17758	NC	12171.00	1432.97	71.65	1361.32	551.15								
38	GV	45	15514	C	734.00	376.10	18.81	357.30	131.28	}	58.85	RISING	RISING	SAFE	44.80	44.80	629.79
39	GV	45	15514	NC	12883.00	1349.52	67.48	1282.04	833.47								
40	GV	46	34553	C	1350.00	583.14	29.16	553.98	393.33	}	54.81	RISING	RISING	SAFE	241.37	241.37	847.61
41	GV	46	34553	NC	31937.00	1953.52	97.68	1855.84	927.50								
42	GV	47	21149	NC	21149.00	1967.56	98.38	1869.18	920.57	}	49.25	RISING	RISING	SAFE	152.74	152.74	795.87
43	GV	48	16708	C	16708.00	1669.10	83.45	1585.64	557.97								
44	GV	49	34188	C	421.00	833.00	41.65	791.35	72.96	}	53.24	RISING	RISING	SAFE	196.77	196.77	1350.80
45	GV	49	34188	NC	30480.00	2651.14	132.56	2518.58	1689.41								
46	GV	50	23563	C	4065.00	1210.49	60.52	1149.97	80.85	}	26.90	RISING	RISING	SAFE	121.81	121.81	1888.08
47	GV	50	23563	NC	19108.00	1683.93	84.20	1599.74	658.96								
48	GV	51	41613	C	13428.00	1501.70	75.08	1426.61	203.05	}	38.92	RISING	RISING	SAFE	269.44	269.44	2360.88
49	GV	51	41613	NC	28185.00	3031.14	151.56	2879.59	1472.83								
50	GV	52	16591	C	3725.00	729.27	36.46	692.80	115.50	}	35.77	RISING	RISING	SAFE	106.58	106.58	1262.00

Annexure 26 : Part I - Groundwater Resources Abstract Aurangabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	GV	52	16591	NC	12866.00	1513.56	75.68	1437.88	646.61	22.98	RISING	RISING	SAFE	37.76	37.76	775.05
52	GV	52A	7252	C	296.00	440.11	22.01	418.10	14.87							
53	GV	52A	7252	NC	6956.00	670.79	33.54	637.25	227.66	37.60	RISING	RISING	SAFE	187.41	187.41	2605.25
54	GV	53	36260	C	7129.00	2262.30	113.11	2149.18	266.06							
55	GV	53	36260	NC	29131.00	2448.29	122.41	2325.88	1416.34	32.56	RISING	RISING	SAFE	24.63	24.63	319.60
56	GV	54	4393	NC	4393.00	537.31	26.87	510.45	166.22							
57	GV	55	12753	C	3881.00	679.97	34.00	645.97	29.44	15.80	RISING	RISING	SAFE	58.80	58.80	1281.93
58	GV	55	12753	NC	8872.00	996.22	49.81	946.41	222.21							
59	GP	1	43708	C	2670.00	1994.31	99.72	1894.60	536.15	52.48	RISING	RISING	SAFE	182.88	182.88	2179.85
60	GP	1	43708	NC	34774.00	3239.75	161.99	3077.77	2073.48							
61	GP	2	35055	C	730.00	183.14	9.16	173.98	88.51	55.37	RISING	RISING	SAFE	140.94	140.94	1514.61
62	GP	2	35055	NC	29209.00	3721.82	186.09	3535.72	1965.65							
63	GP	3	36696	C	2672.00	648.07	32.40	615.67	449.76	66.33	RISING	RISING	SAFE	292.94	292.94	840.30
64	GP	3	36696	NC	27734.00	2894.61	144.73	2749.88	1782.55							
65	GP	4	20326	C	2685.00	358.98	17.95	341.03	201.45	54.18	RISING	RISING	SAFE	97.45	97.45	760.35
66	GP	4	20326	NC	16391.00	1611.60	80.58	1531.02	812.80							
67	GP	5	17344	NC	16506.00	1491.24	74.56	1416.68	847.94	59.85	RISING	RISING	SAFE	75.88	75.88	492.86
68	GP	6	15489	NC	14657.00	1590.51	79.53	1510.98	968.23	64.08	RISING	RISING	SAFE	27.74	27.74	515.01
69	GP	7	33229	C	4120.00	747.22	37.36	709.86	247.48	64.95	RISING	RISING	SAFE	78.39	78.39	1187.85
70	GP	7	33229	NC	28396.00	3055.97	152.80	2903.17	2099.31							
71	GP	8	33359	C	4300.00	1501.88	75.09	1426.79	365.86	66.32	RISING	RISING	SAFE	105.55	105.55	1241.43
72	GP	8	33359	NC	24285.00	2708.27	135.41	2572.86	2286.80							
73	GP	9	24159	C	364.00	140.33	7.02	133.32	70.24	92.36	FALLING	FALLING	CRITICAL	85.41	85.41	34.49
74	GP	9	24159	NC	21180.00	1512.54	75.63	1436.91	1380.08							
75	GP	10	35186	C	1562.00	1194.67	59.73	1134.94	58.02	58.79	RISING	RISING	SAFE	195.87	195.87	1138.13

Annexure 26 : Part I - Groundwater Resources Abstract Aurangabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	GP	10	35186 NC	32549.00	2213.05	110.65	2102.40	1845.31							
77	GP	11	8152 C	104.00	289.35	14.47	274.88	31.48	} 73.72	FALLING	RISING	SEMI	45.78	45.78	242.98
78	GP	11	8152 NC	7968.00	867.26	43.36	823.90	778.55							
79	GP	13-A	5015 C	1800.00	1128.34	56.42	1071.92	313.48	} 41.11	RISING	RISING	SAFE	30.63	30.63	804.57
80	GP	13-A	5015 NC	3215.00	364.63	18.23	346.40	269.65							
81	GP	14	9375 NC	9375.00	996.51	49.83	946.69	474.93	50.17	RISING	RISING	SAFE	31.86	31.86	439.90
82	GP	15	11358 NC	10558.00	1139.06	56.95	1082.11	862.69	79.72	FALLING	RISING	SEMI	40.57	40.57	178.85
83	GP	16	20534 C	7803.00	1440.98	72.05	1368.93	756.41	} 60.70	RISING	RISING	SAFE	101.55	101.55	713.64
84	GP	16	20534 NC	9650.00	742.37	37.12	705.25	502.59							
85	GP	17	8157 NC	7976.00	562.84	28.14	534.70	279.62	52.30	RISING	RISING	SAFE	64.25	64.25	190.83
86	GP	18A	5945 NC	5945.00	551.51	27.58	523.93	251.76	48.05	RISING	RISING	SAFE	15.91	15.91	256.26
87	GP	24	3207 NC	3207.00	369.59	18.48	351.11	198.61	56.56	RISING	RISING	SAFE	15.61	15.61	136.89
88	GP	17^	21237 C	1885.00	786.35	39.32	747.03	944.81	} 87.88	FALLING	RISING	SEMI	104.39	104.39	218.99
89	GP	17^	21237 NC	19352.00	2022.89	101.14	1921.75	1400.59							
Total -					120825.20	6205.90	114619.30	63272.29					5374.62	5374.62	45972.40

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 26 : Part II - Component wise Groundwater Recharge Aurangabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	19	TE	5B	SOYEGAON	NON COMMAND	HARDROCK	2206.00	45	231.01	0.00	0.00	10.13	0.00	77.16	318.29
2	22	TE	6B	SOYEGAON	COMMAND	HARDROCK	680.00	40	15.26	9.01	870.75	8.10	0.00	0.00	903.12
3	22	TE	6B	SOYEGAON	NON COMMAND	HARDROCK	8684.00	109	152.14	0.00	0.00	17.58	18.19	45.24	233.14
4	33	TE	10B	SOYGAON/SILLOD	COMMAND	HARDROCK	1619.00	25	28.37	3.85	588.42	3.38	0.00	0.00	624.02
5	33	TE	10B	SOYGAON/SILLOD	NON COMMAND	HARDROCK	3500.00	105	61.32	0.00	0.00	14.18	2.74	2.02	80.25
6	38	TE	13-B	SOYEGAON/SILLOD	COMMAND	HARDROCK	577.00	90	14.93	7.69	179.70	12.15	48.07	90.93	353.48
7	38	TE	13-B	SOYEGAON/SILLOD	NON COMMAND	HARDROCK	1527.00	45	38.30	0.00	0.00	3.65	0.00	1.51	43.45
8	41	TE	15B	SILLOD,SOYEGAON	COMMAND	HARDROCK	348.00	73	24.74	14.68	486.20	13.69	0.00	176.48	715.78
9	41	TE	15B	SILLOD,SOYEGAON	NON COMMAND	HARDROCK	23840.0	1203	1410.14	0.00	0.00	144.36	0.00	138.02	1692.52
10	50	TE	22B	SOYEGAON/KANNAD	NON COMMAND	HARDROCK	7295.00	507	155.38	0.00	0.00	76.05	0.00	250.01	481.45
11	57	TE	28B	SOYEGAON/KANNAD	COMMAND	HARDROCK	1919.00	42	144.56	95.33	312.47	10.40	0.00	46.43	609.18
12	57	TE	28B	SOYEGAON/KANNAD	NON COMMAND	HARDROCK	14841.0	450	1117.97	0.00	0.00	91.13	1.26	158.67	1369.03
13	66	TE	36B	SOYEGAON	NON COMMAND	HARDROCK	2011.00	119	151.49	0.00	0.00	26.78	0.00	76.90	255.16
14	69	TE	37B	SOYEGAON/KANNAD	COMMAND	HARDROCK	1914.00	31	112.14	15.01	327.27	6.98	0.00	0.00	461.40
15	69	TE	37B	SOYEGAON/KANNAD	NON COMMAND	HARDROCK	11921.0	582	898.01	0.00	0.00	117.86	2.08	110.88	1128.82
16	110	TE	72B	VAIJAPUR	NON COMMAND	HARDROCK	5456.00	464	689.39	0.00	0.00	104.40	2.42	65.70	861.91
17	337	GV	33	VAIJAPUR	COMMAND	HARDROCK	9815.00	1661	622.17	7.53	711.75	373.73	16.39	366.13	2097.70
18	337	GV	33	VAIJAPUR	NON COMMAND	HARDROCK	14000.0	1022	887.46	0.00	0.00	172.46	165.44	100.08	1325.43
19	339	GV	34B	VAIJAPUR/KANNAD	COMMAND	HARDROCK	3368.00	439	297.43	30.07	426.47	118.53	0.00	26.70	899.19
20	339	GV	34B	VAIJAPUR/KANNAD	NON COMMAND	HARDROCK	37732.0	3317	2840.09	0.00	0.00	806.03	376.83	360.75	4383.70
21	341	GV	35	VAIJAPUR	COMMAND	HARDROCK	3104.00	908	237.13	27.04	689.97	257.42	1.37	20.57	1233.49
22	341	GV	35	VAIJAPUR	NON COMMAND	HARDROCK	26660.0	2580	1849.94	0.00	0.00	696.60	1895.0	352.33	4793.91
23	342	GV	36	VAIJAPUR	COMMAND	HARDROCK	19180.0	1259	1726.20	60.35	133.66	254.95	19.58	309.28	2504.02
24	342	GV	36	VAIJAPUR	NON COMMAND	HARDROCK	4850.00	190	305.55	0.00	0.00	38.48	413.40	45.82	803.24
25	344	GV	38A	KANNAD	COMMAND	HARDROCK	2129.00	395	181.37	4.27	42.22	111.98	0.00	8.25	348.09

Annexure 26 : Part II - Component wise Groundwater Recharge Aurangabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	344	GV	38A	KANNAD	NON COMMAND	HARDROCK	13570.0	921	1068.23	0.00	0.00	248.67	556.53	231.69	2105.12
27	346	GV	39	VAIJAPUR/KANNAD/	COMMAND	HARDROCK	1644.00	832	162.76	7.49	295.97	235.87	482.38	26.24	1210.71
28	346	GV	39	VAIJAPUR/KANNAD/	NON COMMAND	HARDROCK	29765.0	2021	2357.39	0.00	0.00	454.73	2.82	161.40	2976.34
29	348	GV	40	KANNAD/GANGAPUR	COMMAND	HARDROCK	1241.00	294	57.90	23.23	564.49	54.77	42.65	13.05	756.10
30	348	GV	40	KANNAD/GANGAPUR	NON COMMAND	HARDROCK	26550.0	1284	3096.79	0.00	0.00	260.01	73.54	349.10	3779.44
31	349	GV	41	GANGAPUR	COMMAND	HARDROCK	1322.00	270	112.24	20.42	18.82	72.90	278.84	28.15	531.38
32	349	GV	41	GANGAPUR	NON COMMAND	HARDROCK	35456.0	3324	2516.05	0.00	0.00	847.62	4.36	416.60	3784.63
33	350	GV	42	VAIJAPUR/GANGAPUR	NON COMMAND	HARDROCK	17171.0	1084	1211.91	0.00	0.00	256.10	6.34	142.30	1616.64
34	351	GV	43	VAIJAPUR/GANGAPUR	COMMAND	HARDROCK	19224.0	1302	1110.76	19.44	677.75	369.77	51.24	5.50	2234.46
35	351	GV	43	VAIJAPUR/GANGAPUR	NON COMMAND	HARDROCK	1718.00	239	69.32	0.00	0.00	59.15	0.00	67.40	195.87
36	352	GV	44	KANNAD	COMMAND	HARDROCK	1829.00	81	124.45	17.89	275.22	23.69	82.76	0.00	524.00
37	352	GV	44	KANNAD	NON COMMAND	HARDROCK	12171.0	550	1242.17	0.00	0.00	134.06	5.08	51.65	1432.97
38	353	GV	45	KANNAD/KHULTABAD	COMMAND	HARDROCK	734.00	115	74.20	10.39	258.91	32.60	0.00	0.00	376.10
39	353	GV	45	KANNAD/KHULTABAD	NON COMMAND	HARDROCK	12883.0	716	1001.78	0.00	0.00	202.99	0.00	144.75	1349.52
40	354	GV	46	A BAD GANGAPUR	COMMAND	HARDROCK	1350.00	450	100.15	9.55	382.32	91.13	0.00	0.00	583.14
41	354	GV	46	A BAD GANGAPUR	NON COMMAND	HARDROCK	31937.0	1238	1499.25	0.00	0.00	208.91	5.35	240.00	1953.52
42	355	GV	47	GANGAPUR	NON COMMAND	HARDROCK	21149.0	840	1446.59	0.00	0.00	211.05	4.21	305.71	1967.56
43	356	GV	48	AURANGABAD/GANGAPUR	COMMAND	HARDROCK	16708.0	843	1171.74	120.35	231.55	126.45	0.00	19.00	1669.10
44	357	GV	49	AURANGABAD/GANGAPUR	COMMAND	HARDROCK	421.00	76	29.28	1.87	777.60	17.10	1.39	5.75	833.00
45	357	GV	49	AURANGABAD/GANGAPUR	NON COMMAND	HARDROCK	30480.0	1834	2119.94	0.00	0.00	398.90	0.00	132.30	2651.14
46	358	GV	50	PAITHAN /AURANGABAD	COMMAND	HARDROCK	4065.00	95	352.70	18.46	820.80	18.53	0.00	0.00	1210.49
47	358	GV	50	PAITHAN /AURANGABAD	NON COMMAND	HARDROCK	19108.0	1050	1401.00	0.00	0.00	151.20	0.96	130.78	1683.93
48	359	GV	51	AURANGABAD/PAITHAN	COMMAND	HARDROCK	13428.0	164	970.04	98.08	390.53	43.05	0.00	0.00	1501.70
49	359	GV	51	AURANGABAD/PAITHAN	NON COMMAND	HARDROCK	28185.0	1426	2584.48	0.00	0.00	342.24	6.53	97.90	3031.14
50	360	GV	52	PAITHAN	COMMAND	HARDROCK	3725.00	95	269.09	59.39	376.92	23.87	0.00	0.00	729.27

Annexure 26 : Part II - Component wise Groundwater Recharge Aurangabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	360	GV	52	PAITHAN	NON COMMAND	HARDROCK	12866.0	705	1278.47	0.00	0.00	153.34	0.00	81.75	1513.56
52	361	GV	52A	PAITHAN	COMMAND	HARDROCK	296.00	8	32.61	161.23	242.21	2.10	0.00	1.96	440.11
53	361	GV	52A	PAITHAN	NON COMMAND	HARDROCK	6956.00	205	616.25	0.00	0.00	53.81	0.00	0.72	670.79
54	362	GV	53	PAITHAN	COMMAND	HARDROCK	7129.00	239	315.16	202.27	1618.63	60.05	66.18	0.00	2262.30
55	362	GV	53	PAITHAN	NON COMMAND	HARDROCK	29131.0	1550	1931.73	0.00	0.00	337.13	85.94	93.50	2448.29
56	363	GV	54	PAITHAN	NON COMMAND	HARDROCK	4393.00	190	485.51	0.00	0.00	38.48	0.00	13.33	537.31
57	365	GV	55	PAITHAN	COMMAND	HARDROCK	3881.00	25	298.13	122.21	254.45	5.18	0.00	0.00	679.97
58	365	GV	55	PAITHAN	NON COMMAND	HARDROCK	8872.00	323	925.68	0.00	0.00	50.39	0.00	20.16	996.22
59	479	GP	1	KANNAD, SILLOD	COMMAND	HARDROCK	2670.00	530	281.32	19.95	33.87	131.18	1528.0	0.00	1994.31
60	479	GP	1	KANNAD, SILLOD	NON COMMAND	HARDROCK	34774.0	2215	2366.02	0.00	0.00	498.38	0.00	375.36	3239.75
61	481	GP	2	KANNED/SILLOD	COMMAND	HARDROCK	730.00	103	56.33	6.38	22.30	20.86	2.52	74.75	183.14
62	481	GP	2	KANNED/SILLOD	NON COMMAND	HARDROCK	29209.0	2346	2981.07	0.00	0.00	475.07	0.00	265.68	3721.82
63	483	GP	3	KHULTABAD/AURANGABAD	COMMAND	HARDROCK	2672.00	592	181.80	72.18	31.95	106.56	63.98	191.60	648.07
64	483	GP	3	KHULTABAD/AURANGABAD	NON COMMAND	HARDROCK	27734.0	2305	2146.61	0.00	0.00	414.90	0.00	333.10	2894.61
65	485	GP	4	SILLOD	COMMAND	HARDROCK	2685.00	198	207.17	16.64	19.30	49.01	39.64	27.22	358.98
66	485	GP	4	SILLOD	NON COMMAND	HARDROCK	16391.0	855	1264.73	0.00	0.00	192.38	0.00	154.50	1611.60
67	488	GP	5	SILLOD	NON COMMAND	HARDROCK	16506.0	1125	1273.60	0.00	0.00	202.50	0.00	15.14	1491.24
68	491	GP	6	SILLIOD	NON COMMAND	HARDROCK	14657.0	964	1223.41	0.00	0.00	238.59	0.00	128.51	1590.51
69	494	GP	7	KHUTABAD/ KANNAD/ SILLOD/ A	COMMAND	HARDROCK	4120.00	262	280.32	33.07	341.50	58.95	0.00	33.38	747.22
70	494	GP	7	KHUTABAD/ KANNAD/ SILLOD/ A	NON COMMAND	HARDROCK	28396.0	2302	2163.78	0.00	0.00	517.95	26.46	347.79	3055.97
71	496	GP	8	ABAD/SILLOD	COMMAND	HARDROCK	4300.00	333	314.24	15.05	949.36	85.41	69.32	68.50	1501.88
72	496	GP	8	ABAD/SILLOD	NON COMMAND	HARDROCK	24285.0	2201	1774.75	0.00	0.00	564.56	5.26	363.71	2708.27
73	497	GP	9	AURANGABAD	COMMAND	HARDROCK	364.00	63	23.94	1.92	87.91	16.16	10.40	0.00	140.33
74	497	GP	9	AURANGABAD	NON COMMAND	HARDROCK	21180.0	1658	928.70	0.00	0.00	335.75	0.84	247.25	1512.54
75	498	GP	10	ABAD	COMMAND	HARDROCK	1562.00	50	83.55	21.39	1062.43	11.25	16.05	0.00	1194.67

Annexure 26 : Part II - Component wise Groundwater Recharge Aurangabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	498	GP	10	ABAD	NON COMMAND	HARDROCK	32549.0	2608	1427.21	0.00	0.00	440.10	0.77	344.97	2213.05
77	499	GP	11	SILLOD	COMMAND	HARDROCK	104.00	34	12.32	1.26	268.13	7.65	0.00	0.00	289.35
78	499	GP	11	SILLOD	NON COMMAND	HARDROCK	7968.00	934	629.15	0.00	0.00	189.14	5.68	43.30	867.26
79	502	GP	13-A	SILLOD	COMMAND	HARDROCK	1800.00	342	155.89	22.32	873.18	76.95	0.00	0.00	1128.34
80	502	GP	13-A	SILLOD	NON COMMAND	HARDROCK	3215.00	321	253.86	0.00	0.00	65.00	0.00	45.78	364.63
81	504	GP	14	SILLOD	NON COMMAND	HARDROCK	9375.00	680	749.60	0.00	0.00	114.75	12.56	119.60	996.51
82	506	GP	15	SILLOD/AURANGABAD	NON COMMAND	HARDROCK	10558.0	936	789.32	0.00	0.00	210.60	0.00	139.15	1139.06
83	508	GP	16	AURANGABAD	COMMAND	HARDROCK	7803.00	978	503.87	3.45	674.91	183.38	67.51	7.87	1440.98
84	508	GP	16	AURANGABAD	NON COMMAND	HARDROCK	9650.00	989	607.38	0.00	0.00	118.68	0.00	16.32	742.37
85	510	GP	17	AURANGABAD	NON COMMAND	HARDROCK	7976.00	250	452.86	0.00	0.00	61.88	0.00	48.11	562.84
86	513	GP	18A	SILLOD	NON COMMAND	HARDROCK	5945.00	258	478.69	0.00	0.00	60.95	4.56	7.30	551.51
87	520	GP	24	AURANGABAD	NON COMMAND	HARDROCK	3207.00	200	214.74	0.00	0.00	47.70	46.08	61.07	369.59
88	573	GP	17^	AURANGABAD/PAITHAN	COMMAND	HARDROCK	1885.00	1018	206.04	35.89	309.24	229.05	6.12	0.00	786.35
89	573	GP	17^	AURANGABAD/PAITHAN	NON COMMAND	HARDROCK	19352.0	1530	1552.89	0.00	0.00	344.25	0.00	125.75	2022.89
Total -								69270	71811.4	1416.60	16629.13	15146.24	6625.64	9196.17	120825.20

Annexure 27 : Part I - Groundwater Resources Abstract Jalna District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	TE	6B	870 NC	870.00	48.76	2.44	46.32	5.29	11.41	RISING	RISING	SAFE	1.16	1.16	39.87
2	GV	54	31920 C	4757.00	2971.50	148.57	2822.92	355.88	} 25.33	RISING	RISING	SAFE	65.67	65.67	3138.64
3	GV	54	31920 NC	27163.00	1545.50	77.27	1468.22	730.96							
4	GV	55	24175 C	8960.00	2388.17	119.41	2268.76	445.61	} 24.76	RISING	RISING	SAFE	72.31	72.31	2219.64
5	GV	55	24175 NC	15215.00	818.17	40.91	777.26	308.45							
6	GV	60	27971 C	3490.00	1555.55	77.78	1477.77	417.97	} 41.90	RISING	RISING	SAFE	50.78	50.78	1625.10
7	GV	60	27971 NC	24481.00	1480.67	74.03	1406.64	790.56							
8	GV	63	49548 C	11760.00	4617.63	230.88	4386.75	807.44	} 22.46	RISING	RISING	SAFE	68.68	68.68	5680.06
9	GV	63	49548 NC	37788.00	3186.46	159.32	3027.14	857.71							
10	GV	66A	14534 C	4370.00	4604.73	230.24	4374.49	411.34	} 10.86	RISING	RISING	SAFE	27.26	27.26	4295.04
11	GV	66A	14534 NC	10164.00	499.31	24.97	474.35	115.21							
12	GV	66B	12899 C	3300.00	2686.70	134.34	2552.37	66.83	} 12.40	RISING	RISING	SAFE	23.43	23.43	2966.78
13	GV	66B	12899 NC	9599.00	906.37	45.32	861.05	356.39							
14	GV	71A	10715 C	1290.00	685.51	34.28	651.24	155.47	} 39.40	RISING	RISING	SAFE	27.01	27.01	883.41
15	GV	71A	10715 NC	9425.00	896.01	44.80	851.21	436.54							
16	GP	5	7432 NC	7432.00	727.28	36.36	690.92	377.03	54.57	RISING	RISING	SAFE	8.92	8.92	304.96
17	GP	6B	5572 NC	5572.00	805.40	40.27	765.13	287.97	37.64	RISING	RISING	SAFE	4.51	4.51	472.65
18	GP	11	19622 C	2163.00	650.94	32.55	618.39	290.64	} 66.37	RISING	RISING	SAFE	30.70	30.70	707.01
19	GP	11	19622 NC	17459.00	1658.43	82.92	1575.51	1165.55							
20	GP	12B	7199 NC	7199.45	997.30	49.86	947.43	673.75	71.11	RISING	FALLING	SEMI	10.14	10.14	263.55
21	GP	13	8122 C	1054.00	198.24	9.91	188.33	62.68	} 62.94	RISING	RISING	SAFE	11.69	11.69	298.65
22	GP	13	8122 NC	7067.81	683.23	34.16	649.07	464.37							
23	GP	14B	5244 NC	5244.10	742.31	37.12	705.20	325.72	46.19	RISING	RISING	SAFE	7.57	7.57	371.91
24	GP	15	3372 NC	3371.50	428.60	21.43	407.17	385.82	94.76	FALLING	RISING	SEMI	7.28	7.28	14.08
25	GP	16	6368 NC	6368.00	703.24	35.16	668.08	305.68	45.75	RISING	RISING	SAFE	12.85	12.85	349.55

Annexure 27 : Part I - Groundwater Resources Abstract Jalna District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	GP 17	4521	NC	4521.00	473.61	23.68	449.93	209.72	46.61	RISING	RISING	SAFE	9.99	9.99	230.22
27	GP 17B	8999	NC	8999.00	761.84	38.09	723.75	633.91	87.59	FALLING	RISING	SEMI	24.78	24.78	65.06
28	GP 18A	24050	C	1380.00	351.07	17.55	333.51	175.55	56.09	RISING	RISING	SAFE	30.17	30.17	1364.63
29	GP 18A	24050	NC	22670.00	2992.32	149.62	2842.71	1605.88							
30	GP 19	9786	NC	9785.50	1265.09	63.25	1201.83	513.24	42.70	RISING	RISING	SAFE	11.74	11.74	676.86
31	GP 20	25226	NC	25226.00	2571.86	128.59	2443.27	1226.06	50.18	RISING	RISING	SAFE	25.95	25.95	1191.26
32	GP 21	30121	C	534.00	330.88	33.09	297.79	118.15	63.86	RISING	RISING	SAFE	24.93	24.93	1023.69
33	GP 21	30121	NC	29587.00	2740.55	137.03	2603.53	1734.54							
34	GP 22	9738	C	631.00	110.84	5.54	105.30	76.71	39.98	RISING	RISING	SAFE	16.88	16.88	697.60
35	GP 22	9738	NC	9107.00	1142.11	57.11	1085.01	399.12							
36	GP 23	18648	NC	18648.00	1953.49	97.67	1855.81	1271.31	68.50	RISING	RISING	SAFE	20.56	20.56	563.93
37	GP 24	6152	C	3167.00	726.00	36.30	689.70	555.79	67.58	RISING	RISING	SAFE	22.36	22.36	271.59
38	GP 24	6152	NC	2985.16	228.28	11.41	216.87	56.83							
39	GP 25	7656	NC	7656.00	647.27	32.36	614.90	335.89	54.62	RISING	RISING	SAFE	6.50	6.50	272.52
40	GP 26	25900	C	413.00	203.62	10.18	193.44	35.22	80.54	RISING	RISING	SAFE	44.77	44.77	298.40
41	GP 26	25900	NC	25487.00	1652.34	82.62	1569.72	1384.79							
42	GP 27	13468	NC	13468.00	2169.56	108.48	2061.08	1197.30	58.09	RISING	RISING	SAFE	34.24	34.24	829.54
43	GP 28	18389	C	1062.00	275.88	13.79	262.09	117.70	43.26	RISING	RISING	SAFE	31.62	31.62	1281.59
44	GP 28	18389	NC	17327.00	2160.42	108.02	2052.40	883.57							
45	GP 29	71297	C	1317.00	574.35	28.72	545.63	283.81	37.15	RISING	RISING	SAFE	70.18	70.18	3688.49
46	GP 29	71297	NC	69980.00	5720.63	286.03	5434.60	1937.76							
47	GP 30	14677	NC	14677.00	1823.81	91.19	1732.62	631.75	36.46	RISING	RISING	SAFE	12.46	12.46	1088.41
48	GP 31	26077	C	384.00	191.55	19.15	172.39	27.33	52.62	RISING	RISING	SAFE	41.52	41.52	1091.03
49	GP 31	26077	NC	25693.00	2334.95	116.75	2218.20	1230.71							
50	GP 32A	16886	C	916.00	216.81	10.84	205.97	118.29	30.85	RISING	RISING	SAFE	20.86	20.86	1237.26

Annexure 27 : Part I - Groundwater Resources Abstract Jalna District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)		
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
51	GP	32A	16886	NC	15970.00	1698.34	84.92	1613.42	442.99								
52	GP	32A,	11194	NC	11194.00	1278.54	63.93	1214.61	822.04	67.68	RISING	RISING	SAFE	22.55	22.55	370.01	
53	GP	33	9238	NC	9238.00	888.99	44.45	844.54	708.70	83.92	RISING	FALLING	SEMI	24.98	24.98	110.86	
54	GP	34	9495	NC	9495.00	787.26	39.36	747.90	357.23	47.76	RISING	RISING	SAFE	10.33	10.33	380.34	
55	GP	35A	11499	NC	11499.00	687.21	34.36	652.85	505.44	77.42	FALLING	RISING	SEMI	24.64	24.64	122.78	
56	GP	35B	10644	NC	10644.00	926.04	46.30	879.74	440.80	50.11	RISING	RISING	SAFE	23.23	23.23	415.70	
57	GP	36A	2413	NC	2413.00	281.07	14.05	267.01	159.41	59.70	RISING	RISING	SAFE	12.66	12.66	94.94	
58	GP	36B	26418	NC	26418.00	2895.36	144.77	2750.59	1458.99	53.04	RISING	RISING	SAFE	38.46	38.46	1253.14	
59	GP	37A	4014	NC	4014.00	236.32	11.82	224.50	151.27	67.38	RISING	RISING	SAFE	10.38	10.38	62.86	
60	GP	37B	29528	NC	29528.00	2720.96	136.05	2584.91	1050.02	40.62	RISING	RISING	SAFE	31.48	31.48	1503.42	
61	GP	38	17760	C	1472.00	717.42	35.87	681.55	99.84	48.69	RISING	RISING	SAFE	34.19	34.19	1113.97	
62	GP	38	17760	NC	16288.00	1637.95	81.90	1556.05	989.60	}							
63	GP	39A	6100	NC	6100.00	569.50	28.48	541.03	251.95		46.57	RISING	RISING	SAFE	9.99	9.99	279.09
64	GP	39B	13395	C	255.00	63.66	3.18	60.48	10.51	}	34.14	RISING	RISING	SAFE	40.16	40.16	1059.65
65	GP	39B	13395	NC	13140.00	1694.08	84.70	1609.37	559.54								
66	GP	40	10279	NC	10279.26	939.32	46.97	892.35	242.61	27.19	RISING	RISING	SAFE	29.68	29.68	620.07	
67	GP	41	28490	C	396.44	215.18	10.76	204.42	21.54	}	37.03	RISING	RISING	SAFE	74.01	74.01	1629.56
68	GP	41	28490	NC	28093.56	2632.56	131.63	2500.93	980.24								
69	GP	42	25770	C	1228.00	540.25	27.01	513.24	283.98	}	48.86	RISING	RISING	SAFE	80.56	80.56	1328.83
70	GP	42	25770	NC	24542.00	2360.95	118.05	2242.90	1062.78								
71	GP	43	936	NC	936.00	71.86	3.59	68.27	11.57	16.95	RISING	RISING	SAFE	3.54	3.54	53.16	
72	GP	46A	12038	NC	12037.65	1807.70	90.38	1717.31	966.23	56.26	RISING	RISING	SAFE	27.40	27.40	723.68	
73	GP	49A	1806	NC	1806.00	140.28	7.01	133.27	45.90	34.44	RISING	RISING	SAFE	3.35	3.35	84.02	
74	PA	1	6089	NC	6089.20	687.85	34.39	653.46	242.07	37.04	RISING	RISING	SAFE	7.91	7.91	403.48	
Total -						96583.80	4855.31	91728.49	39227.03					1388.94	1388.94	51112.51	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 27 : Part II - Component wise Groundwater Recharge Jalna District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	26	TE	6B	BHOKARDAN	NON COMMAND	HARDROCK	870.00	7	39.04	0.00	0.00	1.18	0.00	8.55	48.76
2	364	GV	54	AMBAD	COMMAND	HARDROCK	4757.00	460	220.92	217.75	2206.25	85.85	240.73	0.00	2971.50
3	364	GV	54	AMBAD	NON COMMAND	HARDROCK	27163.0	1162	1261.45	0.00	0.00	177.65	0.00	106.40	1545.50
4	366	GV	55	AMBAD	COMMAND	HARDROCK	8960.00	492	485.45	162.82	1633.47	106.42	0.00	0.00	2388.17
5	366	GV	55	AMBAD	NON COMMAND	HARDROCK	15215.0	370	706.58	0.00	0.00	73.06	0.00	38.53	818.17
6	374	GV	60	GHANSAWANGI,AMBAD	COMMAND	HARDROCK	3490.00	444	243.11	167.87	1024.70	102.10	13.12	4.65	1555.55
7	374	GV	60	GHANSAWANGI,AMBAD	NON COMMAND	HARDROCK	24481.0	945	1136.90	0.00	0.00	193.69	0.00	150.09	1480.67
8	378	GV	63	AMBAD	COMMAND	HARDROCK	11760.0	657	910.22	977.08	2494.04	198.33	37.96	0.00	4617.63
9	378	GV	63	AMBAD	NON COMMAND	HARDROCK	37788.0	1047	2924.79	0.00	0.00	209.37	0.00	52.30	3186.46
10	382	GV	66A	G,SAVANGI	COMMAND	HARDROCK	4370.00	323	220.48	217.78	4052.54	100.93	0.00	13.00	4604.73
11	382	GV	66A	G,SAVANGI	NON COMMAND	HARDROCK	10164.0	168	472.02	0.00	0.00	27.30	0.00	0.00	499.31
12	383	GV	66B	PARTUR	COMMAND	HARDROCK	3300.00	53	272.45	57.16	2342.25	14.84	0.00	0.00	2686.70
13	383	GV	66B	PARTUR	NON COMMAND	HARDROCK	9599.00	387	792.49	0.00	0.00	88.04	0.00	25.84	906.37
14	388	GV	71A	PARTUR	COMMAND	HARDROCK	1290.00	161	106.50	18.32	468.62	36.35	39.16	16.57	685.51
15	388	GV	71A	PARTUR	NON COMMAND	HARDROCK	9425.00	625	778.13	0.00	0.00	108.28	0.00	9.60	896.01
16	489	GP	5	BHOKARDAN	NON COMMAND	HARDROCK	7432.00	601	536.89	0.00	0.00	93.14	1.25	96.00	727.28
17	493	GP	6B	BHOKARDAN	NON COMMAND	HARDROCK	5572.00	381	603.78	0.00	0.00	71.43	0.00	130.19	805.40
18	500	GP	11	BHOKARDAN,JAFRABAD	COMMAND	HARDROCK	2163.00	296	156.26	16.87	293.95	71.02	75.60	37.25	650.94
19	500	GP	11	BHOKARDAN,JAFRABAD	NON COMMAND	HARDROCK	17459.0	1866	1261.24	0.00	0.00	289.19	0.00	108.00	1658.43
20	501	GP	12B	BHOKARDAN,JAFRABAD	NON COMMAND	HARDROCK	7199.45	704	780.13	0.00	0.00	167.17	4.04	45.96	997.30
21	503	GP	13	BHOKARDAN	COMMAND	HARDROCK	1054.00	80	82.62	24.56	67.11	15.00	0.00	8.95	198.24
22	503	GP	13	BHOKARDAN	NON COMMAND	HARDROCK	7067.81	744	510.58	0.00	0.00	115.31	0.00	57.35	683.23
23	505	GP	14B	BHOKARDAN	NON COMMAND	HARDROCK	5244.10	322	568.25	0.00	0.00	80.48	0.00	93.58	742.31
24	507	GP	15	BHOKARDAN	NON COMMAND	HARDROCK	3371.50	637	243.56	0.00	0.00	95.55	18.27	71.23	428.60
25	509	GP	16	BADANAPUR	NON COMMAND	HARDROCK	6368.00	456	624.63	0.00	0.00	74.81	0.00	3.80	703.24

Annexure 27 : Part II - Component wise Groundwater Recharge Jalna District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	511	GP	17	BADNAPUR	NON COMMAND	HARDROCK	4521.00	273	412.43	0.00	0.00	51.18	0.00	10.00	473.61
27	512	GP	17B	AMBAD	NON COMMAND	HARDROCK	8999.00	777	461.15	0.00	0.00	155.38	25.69	119.63	761.84
28	514	GP	18A	BHOKARDAN	COMMAND	HARDROCK	1380.00	183	99.69	50.41	2.52	43.00	135.50	19.95	351.07
29	514	GP	18A	BHOKARDAN	NON COMMAND	HARDROCK	22670.0	2155	2456.52	0.00	0.00	398.58	0.00	137.22	2992.32
30	515	GP	19	JAFRABAD, BHOKARDAN	NON COMMAND	HARDROCK	9785.50	597	1060.36	0.00	0.00	126.84	22.42	55.47	1265.09
31	516	GP	20	BADNAPUR, BHOKARDAN	NON COMMAND	HARDROCK	25226.0	1784	1816.27	0.00	0.00	303.27	16.90	435.42	2571.86
32	517	GP	21	BADNAPUR	COMMAND	HARDROCK	534.00	115	48.06	4.35	3.48	28.74	197.27	48.98	330.88
33	517	GP	21	BADNAPUR	NON COMMAND	HARDROCK	29587.0	2241	2130.26	0.00	0.00	431.31	0.00	178.98	2740.55
34	518	GP	22	BHOKARDAN, JAFRABAD	COMMAND	HARDROCK	631.00	112	68.38	20.15	3.84	18.47	0.00	0.00	110.84
35	518	GP	22	BHOKARDAN, JAFRABAD	NON COMMAND	HARDROCK	9107.00	657	986.83	0.00	0.00	98.37	0.00	56.91	1142.11
36	519	GP	23	BHOKARDAN, JAFRABAD, BADNAPUR	NON COMMAND	HARDROCK	18648.0	1638	1354.28	0.00	0.00	315.26	0.00	283.94	1953.49
37	521	GP	24	BADNAPUR	COMMAND	HARDROCK	3167.00	551	342.04	15.57	217.80	137.72	0.00	12.87	726.00
38	521	GP	24	BADNAPUR	NON COMMAND	HARDROCK	2985.16	64	215.65	0.00	0.00	12.64	0.00	0.00	228.28
39	522	GP	25	BADNAPUR AND JALNA	NON COMMAND	HARDROCK	7656.00	360	551.23	0.00	0.00	83.16	0.00	12.88	647.27
40	523	GP	26	AMBAD	COMMAND	HARDROCK	413.00	36	19.18	6.61	133.51	8.01	17.51	18.80	203.62
41	523	GP	26	AMBAD	NON COMMAND	HARDROCK	25487.0	1729	1183.62	0.00	0.00	341.40	0.00	127.33	1652.34
42	524	GP	27	JAFRABAD	NON COMMAND	HARDROCK	13468.0	1297	1736.59	0.00	0.00	295.04	35.69	102.23	2169.56
43	525	GP	28	BHOKARDAN, JAFRABAD, BADNAPUR	COMMAND	HARDROCK	1062.00	114	106.92	15.40	37.35	27.73	63.92	24.57	275.88
44	525	GP	28	BHOKARDAN, JAFRABAD, BADNAPUR	NON COMMAND	HARDROCK	17327.0	1470	1872.06	0.00	0.00	218.64	0.00	69.72	2160.42
45	526	GP	29	JALNA	COMMAND	HARDROCK	1317.00	398	94.82	15.88	375.29	69.64	18.72	0.00	574.35
46	526	GP	29	JALNA	NON COMMAND	HARDROCK	69980.0	3180	5038.56	0.00	0.00	476.98	0.00	205.10	5720.63
47	527	GP	30	JALNA	NON COMMAND	HARDROCK	14677.0	782	1585.12	0.00	0.00	156.38	6.27	76.04	1823.81
48	528	GP	31	AMBAD, G, SAVANGI	COMMAND	HARDROCK	384.00	27	7.43	6.00	124.85	6.01	47.25	0.00	191.55
49	528	GP	31	AMBAD, G, SAVANGI	NON COMMAND	HARDROCK	25693.0	1721	1988.64	0.00	0.00	303.31	0.00	43.00	2334.95
50	529	GP	32A	JAFRABAD	COMMAND	HARDROCK	916.00	141	84.91	5.59	57.21	28.87	28.67	11.55	216.81

Annexure 27 : Part II - Component wise Groundwater Recharge Jalna District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	529	GP	32A	JAFRABAD	NON COMMAND	HARDROCK	15970.0	568	1540.88	0.00	0.00	108.84	0.00	48.62	1698.34
52	530	GP	32A,	JAFRABAD	NON COMMAND	HARDROCK	11194.0	901	1037.68	0.00	0.00	202.69	0.00	38.16	1278.54
53	531	GP	33	JALNA	NON COMMAND	HARDROCK	9238.00	860	665.14	0.00	0.00	174.05	0.00	49.80	888.99
54	532	GP	34	JALNA	NON COMMAND	HARDROCK	9495.00	503	683.64	0.00	0.00	88.02	0.00	15.61	787.26
55	533	GP	35A	G,SAVANGI	NON COMMAND	HARDROCK	11499.0	548	534.01	0.00	0.00	123.28	0.00	29.92	687.21
56	534	GP	35B	PARTUR	NON COMMAND	HARDROCK	10644.0	505	790.89	0.00	0.00	107.30	0.00	27.85	926.04
57	535	GP	36A	G,SAVANGI	NON COMMAND	HARDROCK	2413.00	189	242.80	0.00	0.00	38.27	0.00	0.00	281.07
58	536	GP	36B	PARTUR	NON COMMAND	HARDROCK	26418.0	1600	2507.97	0.00	0.00	359.94	0.00	27.45	2895.36
59	538	GP	37A	GHANSAVANGI	NON COMMAND	HARDROCK	4014.00	188	186.41	0.00	0.00	36.52	0.00	13.39	236.32
60	539	GP	37B	PARTUR	NON COMMAND	HARDROCK	29528.0	1028	2437.83	0.00	0.00	258.57	0.00	24.56	2720.96
61	541	GP	38	JALNA	COMMAND	HARDROCK	1472.00	114	105.98	48.22	320.33	22.44	196.39	24.05	717.42
62	541	GP	38	JALNA	NON COMMAND	HARDROCK	16288.0	1445	1362.00	0.00	0.00	245.64	0.00	30.30	1637.95
63	542	GP	39A	JALNA	NON COMMAND	HARDROCK	6100.00	260	503.62	0.00	0.00	61.74	0.00	4.15	569.50
64	543	GP	39B	MANTHA,PARTUR	COMMAND	HARDROCK	255.00	10	21.05	3.43	3.84	2.12	27.51	5.70	63.66
65	543	GP	39B	MANTHA,PARTUR	NON COMMAND	HARDROCK	13140.0	707	1528.81	0.00	0.00	135.37	0.00	29.90	1694.08
66	544	GP	40	MANTHA	NON COMMAND	HARDROCK	10279.2	268	848.66	0.00	0.00	56.94	11.28	22.45	939.32
67	546	GP	41	MANTHA,PARTUR,JALNA	COMMAND	HARDROCK	396.44	27	32.73	10.67	142.69	4.59	24.50	0.00	215.18
68	546	GP	41	MANTHA,PARTUR,JALNA	NON COMMAND	HARDROCK	28093.5	1588	2319.40	0.00	0.00	236.60	0.00	76.55	2632.56
69	548	GP	42	MANTHA	COMMAND	HARDROCK	1228.00	343	101.38	25.92	254.16	69.45	89.33	0.00	540.25
70	548	GP	42	MANTHA	NON COMMAND	HARDROCK	24542.0	1559	2026.19	0.00	0.00	257.16	0.00	77.60	2360.95
71	549	GP	43	PARTUR	NON COMMAND	HARDROCK	936.00	20	69.41	0.00	0.00	2.45	0.00	0.00	71.86
72	553	GP	46A	MANTHA	NON COMMAND	HARDROCK	12037.6	982	1490.74	0.00	0.00	238.13	22.67	56.15	1807.70
73	558	GP	49A	MANTHA	NON COMMAND	HARDROCK	1806.00	79	129.22	0.00	0.00	11.06	0.00	0.00	140.28
74	687	PA	1	JALNA	NON COMMAND	HARDROCK	6089.20	391	438.42	0.00	0.00	59.53	0.00	189.90	687.85
Total -								50473	63264.3	2088.42	16259.82	9633.14	1417.62	3920.45	96583.80

Annexure 28 : Part I - Groundwater Resources Abstract Beed District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	GV	56	C	2728.00	917.98	45.90	872.08	69.47	27.93	RISING	RISING	SAFE	88.13	88.13	1281.99
2	GV	56	NC	8616.00	1083.07	54.15	1028.92	461.42							
3	GV	57A	NC	5490.00	488.79	24.44	464.35	176.40	37.99	RISING	RISING	SAFE	41.40	41.40	246.55
4	GV	58	C	2115.00	994.95	49.75	945.21	74.22							
5	GV	58	NC	22495.00	2050.55	102.53	1948.02	192.67	9.22	RISING	RISING	SAFE	209.16	209.16	2417.17
6	GV	59	NC	16804.00	1858.27	92.91	1765.35	880.70							
7	GV	60A	NC	9116.00	1017.76	50.89	966.87	420.17	49.89	RISING	RISING	SAFE	158.69	158.69	725.96
8	GV	61	C	3542.00	1901.12	190.11	1711.01	123.45							
9	GV	61	NC	30231.00	2488.56	124.43	2364.14	1268.20	43.46	RISING	RISING	SAFE	38.38	38.38	508.33
10	GV	62	NC	24138.00	2404.86	120.24	2284.62	1469.58							
11	GV	63	NC	18414.00	2521.99	126.10	2395.89	1142.35	34.15	RISING	RISING	SAFE	233.57	233.57	2449.93
12	GV	64	C	6699.00	1874.95	93.75	1781.20	233.75							
13	GV	64	NC	19847.00	2180.97	109.05	2071.92	994.93	64.32	RISING	RISING	SAFE	159.49	159.49	2464.95
14	GV	65	NC	30751.00	4457.35	222.87	4234.48	2428.26							
15	GV	67	C	6902.00	914.67	45.73	868.94	295.26	57.34	RISING	RISING	SAFE	333.22	333.22	1473.01
16	GV	67	NC	15786.00	1527.76	76.39	1451.37	801.20							
17	GV	68	NC	20936.00	1904.28	95.21	1809.07	793.15	47.26	RISING	RISING	SAFE	142.20	142.20	1081.64
18	GV	69	C	1612.00	454.37	22.72	431.66	92.24							
19	GV	69	NC	17243.00	2359.19	117.96	2241.23	1053.10	43.84	RISING	RISING	SAFE	236.52	236.52	779.40
20	GV	70	NC	28821.00	3002.79	150.14	2852.65	1816.47							
21	GV	72	C	6581.00	3665.74	183.29	3482.45	398.67	26.49	RISING	RISING	SAFE	211.25	211.25	1316.30
22	GV	72	NC	10409.00	1049.18	52.46	996.72	787.99							
23	GV	73	C	2092.00	311.99	15.60	296.39	81.86	55.13	RISING	RISING	SAFE	484.49	484.49	926.87
24	GV	73	NC	28586.00	2999.34	149.97	2849.37	1652.55							
25	GV	75	C	8226.00	904.94	45.25	859.69	347.03	43.99	RISING	RISING	SAFE	56.81	56.81	720.55

Annexure 28 : Part I - Groundwater Resources Abstract Beed District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	GV	75	14724 NC	6498.00	555.93	27.80	528.14	263.44							
27	GV	76	21963 NC	21963.00	2039.39	101.97	1937.42	703.06	36.29	RISING	RISING	SAFE	257.76	257.76	976.60
28	GV	77	30769 C	1753.00	166.92	8.35	158.57	124.51	56.53	RISING	RISING	SAFE	310.03	310.03	740.09
29	GV	77	30769 NC	27784.00	2375.88	118.79	2257.09	1241.03							
30	GV	78	35431 NC	30972.00	3045.65	152.28	2893.36	490.17	16.94	RISING	RISING	SAFE	242.57	242.57	2160.63
31	GV	80	13364 C	1482.00	549.73	27.49	522.25	87.76	38.74	RISING	RISING	SAFE	103.03	103.03	956.69
32	GV	80	13364 NC	11882.00	1271.21	63.56	1207.65	582.41							
33	GV	81	31183 C	1481.00	446.77	22.34	424.43	84.84	42.04	RISING	RISING	SAFE	122.26	122.26	1386.81
34	GV	81	31183 NC	21390.00	2293.98	114.70	2179.28	1009.80							
35	GV	84	15974 C	1837.00	1022.22	51.11	971.11	44.63	17.71	RISING	RISING	SAFE	98.28	98.28	1587.77
36	GV	84	15974 NC	14137.00	1134.64	56.73	1077.91	318.34							
37	GV	85	17301 C	14206.00	2255.51	112.78	2142.73	431.98	22.11	RISING	RISING	SAFE	156.10	156.10	1733.24
38	GV	85	17301 NC	3095.00	297.87	14.89	282.98	104.40							
39	GV	86	22481 C	2872.00	2094.49	209.45	1885.04	103.98	13.50	RISING	RISING	SAFE	124.56	124.56	2791.84
40	GV	86	22481 NC	18723.00	1488.90	74.44	1414.45	279.11							
41	GV	87	20979 NC	18114.00	2093.79	104.69	1989.10	929.55	46.73	RISING	RISING	SAFE	64.01	64.01	995.55
42	GV	90B	13882 NC	12754.00	1505.40	75.27	1430.13	554.28	38.76	RISING	RISING	SAFE	135.00	135.00	740.84
43	GV	91	26098 C	4892.00	994.95	49.75	945.21	255.43	40.82	RISING	RISING	SAFE	83.02	83.02	1530.95
44	GV	91	26098 NC	21206.00	1875.67	93.78	1781.89	857.70							
45	GV	97B	6604 NC	4794.00	667.61	33.38	634.23	164.40	25.92	RISING	RISING	SAFE	42.77	42.77	427.06
46	GV	98	28015 C	10000.00	3794.17	189.71	3604.46	492.83	21.93	RISING	RISING	SAFE	250.27	250.27	3878.30
47	GV	98	28015 NC	16036.00	1772.64	88.63	1684.01	667.06							
48	GV	99	36778 C	5296.00	1574.00	78.70	1495.30	309.57	27.81	RISING	RISING	SAFE	289.80	289.80	2633.94
49	GV	99	36778 NC	26427.00	2689.19	134.46	2554.73	816.72							
50	MR	1	22481 C	1954.00	639.47	31.97	607.50	257.48	77.67	RISING	RISING	SAFE	184.46	184.46	417.70

Annexure 28 : Part I - Groundwater Resources Abstract Beed District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	MR	1	22481 NC	18959.00	2199.07	109.95	2089.11	1836.97							
52	MR	2	24605 NC	23405.00	2485.20	124.26	2360.94	1449.45	61.39	RISING	RISING	SAFE	190.73	190.73	720.76
53	MR	4	39782 NC	39782.00	4209.00	210.45	3998.55	2399.19	60.00	RISING	RISING	SAFE	406.51	406.51	1192.85
54	MR	6	54908 NC	54908.00	5332.30	266.62	5065.69	3660.04	72.25	FALLING	RISING	SEMI	578.38	578.38	827.28
55	MR	8	50582 C	5930.00	1465.57	73.28	1392.29	315.04	} 65.64	RISING	RISING	SAFE	447.70	447.70	1446.03
56	MR	8	50582 NC	44452.00	4335.96	216.80	4119.16	3302.68							
57	MR	14	31818 NC	31818.00	2880.83	144.04	2736.79	988.87	36.13	RISING	RISING	SAFE	189.58	189.58	1558.35
58	MR	15	5368 C	397.00	174.48	8.72	165.75	54.85	} 84.60	RISING	RISING	SAFE	123.55	93.66	0.00
59	MR	15	5368 NC	3740.00	465.53	23.28	442.25	459.50							
60	MR	31B	6734 NC	6222.00	565.65	28.28	537.37	115.33	21.46	RISING	RISING	SAFE	42.98	42.98	379.06
61	GV	32B	8730 NC	8730.00	730.78	36.54	694.24	29.49	4.25	RISING	RISING	SAFE	7.06	7.06	657.70
62	SA	5B	21082 C	1723.00	640.75	32.04	608.71	116.07	} 39.89	RISING	RISING	SAFE	233.35	233.35	1299.82
63	SA	5B	21082 NC	19359.00	2043.95	102.20	1941.75	901.22							
64	SA	9	18648 C	2478.00	511.08	25.55	485.53	213.18	} 62.74	RISING	RISING	SAFE	272.66	272.66	540.47
65	SA	9	18648 NC	15255.00	1786.41	89.32	1697.09	1156.30							
66	SA	10	23258 C	1621.00	480.27	24.01	456.26	94.47	} 40.47	RISING	RISING	SAFE	174.10	174.10	1411.76
67	SA	10	23258 NC	20392.00	2323.91	116.20	2207.71	983.64							
68	SA	11	10748 C	621.00	412.93	41.29	371.64	34.96	} 38.96	RISING	RISING	SAFE	100.73	100.73	645.93
69	SA	11	10748 NC	9713.00	896.43	44.82	851.61	441.64							
70	SA	12	21445 C	1463.00	426.09	21.30	404.78	155.35	} 66.72	RISING	RISING	SAFE	255.60	255.60	651.20
71	SA	12	21445 NC	18971.00	2442.14	122.11	2320.04	1662.67							
72	SA	13	17197 C	1715.00	455.16	22.76	432.40	63.84	} 68.56	RISING	RISING	SAFE	238.46	238.46	401.82
73	SA	13	17197 NC	14818.00	1688.39	84.42	1603.97	1332.25							
74	SA	14	15799 C	1454.00	307.94	15.40	292.55	99.76	} 63.73	RISING	RISING	SAFE	187.27	187.27	480.40
75	SA	14	15799 NC	14345.00	1629.98	81.50	1548.48	1073.59							

Annexure 28 : Part I - Groundwater Resources Abstract Beed District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABI-LITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	SA 15	23206	C	555.00	152.39	7.62	144.77	33.51	} 51.14	RISING	RISING	SAFE	67.54	67.54	1153.56
77	SA 15	23206	NC	22651.00	2478.57	123.93	2354.64	1244.80							
Total -					127502.19	6595.54	120906.65	53448.22					9263.42	9233.52	58224.91

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 28 : Part II - Component wise Groundwater Recharge Beed District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	368	GV	56	GEORAI	COMMAND	HARDROCK	2728.00	65	188.79	287.24	428.54	13.41	0.00	0.00	917.98
2	368	GV	56	GEORAI	NON COMMAND	HARDROCK	8616.00	517	971.11	0.00	0.00	108.30	0.00	3.67	1083.07
3	369	GV	57A	GEORAI	NON COMMAND	HARDROCK	5490.00	173	436.95	0.00	0.00	38.93	7.35	5.57	488.79
4	372	GV	58	PATODA	COMMAND	HARDROCK	2115.00	65	176.96	60.14	719.71	13.41	4.84	19.90	994.95
5	372	GV	58	PATODA	NON COMMAND	HARDROCK	22495.0	150	1882.16	0.00	0.00	27.17	8.68	132.54	2050.55
6	373	GV	59	PATODA	NON COMMAND	HARDROCK	16804.0	954	1405.99	0.00	0.00	200.34	5.71	246.23	1858.27
7	375	GV	60A	ASHTI	NON COMMAND	HARDROCK	9116.00	377	807.59	0.00	0.00	100.24	8.85	101.08	1017.76
8	376	GV	61	GEORAI	COMMAND	HARDROCK	3542.00	114	295.15	182.63	1397.09	26.25	0.00	0.00	1901.12
9	376	GV	61	GEORAI	NON COMMAND	HARDROCK	30231.0	1418	2085.27	0.00	0.00	292.46	3.21	107.62	2488.56
10	377	GV	62	GEORAI	NON COMMAND	HARDROCK	24138.0	1573	1921.14	0.00	0.00	335.43	14.98	133.32	2404.86
11	379	GV	63	PATODA	NON COMMAND	HARDROCK	18414.0	1234	2132.89	0.00	0.00	264.23	14.88	109.99	2521.99
12	380	GV	64	GEORAI	COMMAND	HARDROCK	6699.00	238	648.87	293.65	880.42	50.75	0.00	1.27	1874.95
13	380	GV	64	GEORAI	NON COMMAND	HARDROCK	19847.0	1109	1938.69	0.00	0.00	236.48	1.34	4.45	2180.97
14	381	GV	65	BEED , PATODA, GEORAI	NON COMMAND	HARDROCK	30751.0	2268	3685.51	0.00	0.00	565.41	11.02	195.41	4457.35
15	384	GV	67	GEORAI	COMMAND	HARDROCK	6902.00	302	777.92	57.02	0.00	64.93	0.00	14.79	914.67
16	384	GV	67	GEORAI	NON COMMAND	HARDROCK	15786.0	907	1256.41	0.00	0.00	191.41	0.00	79.95	1527.76
17	385	GV	68	GEORAI	NON COMMAND	HARDROCK	20936.0	837	1666.30	0.00	0.00	168.72	0.00	69.27	1904.28
18	386	GV	69	BEED	COMMAND	HARDROCK	1612.00	94	138.07	35.94	239.90	19.53	0.00	20.94	454.37
19	386	GV	69	BEED	NON COMMAND	HARDROCK	17243.0	1176	2066.57	0.00	0.00	240.40	2.49	49.73	2359.19
20	387	GV	70	BEED, PATODA	NON COMMAND	HARDROCK	28821.0	1437	2439.99	0.00	0.00	410.74	18.87	133.19	3002.79
21	390	GV	72	GEORAI, MAJALGAON	COMMAND	HARDROCK	6581.00	303	642.85	185.34	2732.54	93.61	0.00	11.40	3665.74
22	390	GV	72	GEORAI, MAJALGAON	NON COMMAND	HARDROCK	10409.0	1717	828.45	0.00	0.00	188.51	16.99	15.23	1049.18
23	391	GV	73	BEED	COMMAND	HARDROCK	2092.00	95	179.18	112.35	0.00	20.46	0.00	0.00	311.99
24	391	GV	73	BEED	NON COMMAND	HARDROCK	28586.0	1984	2448.39	0.00	0.00	352.58	9.78	188.60	2999.34
25	393	GV	75	MAJALGAON	COMMAND	HARDROCK	8226.00	422	726.10	94.92	0.00	83.92	0.00	0.00	904.94

Annexure 28 : Part II - Component wise Groundwater Recharge Beed District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	393	GV	75	MAJALGAON	NON COMMAND	HARDROCK	6498.00	243	489.78	0.00	0.00	61.59	0.00	4.56	555.93
27	394	GV	76	GEORAI,MAJALGAON	NON COMMAND	HARDROCK	21963.0	702	1829.08	0.00	0.00	143.54	10.66	56.11	2039.39
28	395	GV	77	BEED, MAJALGAON	COMMAND	HARDROCK	1753.00	148	132.13	4.53	0.00	30.26	0.00	0.00	166.92
29	395	GV	77	BEED, MAJALGAON	NON COMMAND	HARDROCK	27784.0	1332	2062.41	0.00	0.00	272.37	3.38	37.74	2375.88
30	396	GV	78	BEED, KAIJ	NON COMMAND	HARDROCK	30972.0	451	2723.37	0.00	0.00	92.22	2.03	228.03	3045.65
31	398	GV	80	MAJALGAON, DHARUR	COMMAND	HARDROCK	1482.00	77	112.32	10.89	406.98	19.54	0.00	0.00	549.73
32	398	GV	80	MAJALGAON, DHARUR	NON COMMAND	HARDROCK	11882.0	615	1039.08	0.00	0.00	135.12	14.98	82.03	1271.21
33	399	GV	81	MAJALGAON,KAIJ,DHARUR	COMMAND	HARDROCK	1481.00	78	148.45	10.89	268.34	19.10	0.00	0.00	446.77
34	399	GV	81	MAJALGAON,KAIJ,DHARUR	NON COMMAND	HARDROCK	21390.0	1129	1964.24	0.00	0.00	239.27	4.08	86.39	2293.98
35	402	GV	84	MAJALGAON	COMMAND	HARDROCK	1837.00	44	138.46	139.53	734.85	9.37	0.00	0.00	1022.22
36	402	GV	84	MAJALGAON	NON COMMAND	HARDROCK	14137.0	333	1065.56	0.00	0.00	69.08	0.00	0.00	1134.64
37	403	GV	85	MAJALGAON	COMMAND	HARDROCK	14206.0	473	1235.50	364.31	535.25	96.79	0.00	23.67	2255.51
38	403	GV	85	MAJALGAON	NON COMMAND	HARDROCK	3095.00	103	269.17	0.00	0.00	17.79	0.00	10.91	297.87
39	404	GV	86	MAJALGAON	COMMAND	HARDROCK	2872.00	107	261.35	57.07	1739.56	22.44	0.00	14.07	2094.49
40	404	GV	86	MAJALGAON	NON COMMAND	HARDROCK	18723.0	314	1411.23	0.00	0.00	57.76	0.00	19.91	1488.90
41	405	GV	87	AMBAJOGAI, KAIJ	NON COMMAND	HARDROCK	18114.0	930	1734.05	0.00	0.00	224.39	4.66	130.70	2093.79
42	409	GV	90B	AMBEJOGAI, PARLI	NON COMMAND	HARDROCK	12754.0	550	1220.94	0.00	0.00	121.70	3.21	159.56	1505.40
43	410	GV	91	MAJALGAON,PARLI	COMMAND	HARDROCK	4892.00	203	368.73	6.24	586.17	33.82	0.00	0.00	994.95
44	410	GV	91	MAJALGAON,PARLI	NON COMMAND	HARDROCK	21206.0	881	1598.38	0.00	0.00	175.28	2.66	99.36	1875.67
45	421	GV	97B	AMBAJOGAI	NON COMMAND	HARDROCK	4794.00	172	458.93	0.00	0.00	35.75	0.00	172.93	667.61
46	423	GV	98	AMBAJOGAI, PARLI	COMMAND	HARDROCK	10000.0	395	829.66	263.61	2594.38	106.51	0.00	0.00	3794.17
47	423	GV	98	AMBAJOGAI, PARLI	NON COMMAND	HARDROCK	16036.0	633	1535.13	0.00	0.00	152.18	3.39	81.95	1772.64
48	424	GV	99	AMBAJOGAI, PARLI	COMMAND	HARDROCK	5296.00	345	439.39	36.76	1026.94	70.91	0.00	0.00	1574.00
49	424	GV	99	AMBAJOGAI, PARLI	NON COMMAND	HARDROCK	26427.0	840	2192.54	0.00	0.00	174.43	0.00	322.22	2689.19
50	688	MR	1	PATODA	COMMAND	HARDROCK	1954.00	218	141.69	18.86	419.04	56.95	2.92	0.00	639.47

Annexure 28 : Part II - Component wise Groundwater Recharge Beed District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	688	MR	1	PATODA	NON COMMAND	HARDROCK	18959.0	1784	1586.30	0.00	0.00	443.60	0.00	169.17	2199.07
52	689	MR	2	BEED, PATODA	NON COMMAND	HARDROCK	23405.0	1631	1981.47	0.00	0.00	338.52	12.42	152.80	2485.20
53	691	MR	4	BEED, KALJ	NON COMMAND	HARDROCK	39782.0	2645	3407.33	0.00	0.00	548.98	2.73	249.96	4209.00
54	693	MR	6	KALJ	NON COMMAND	HARDROCK	54908.0	3665	4184.32	0.00	0.00	842.71	29.36	275.92	5332.30
55	695	MR	8	KALJ, AMBAJOGAI	COMMAND	HARDROCK	5930.00	277	471.94	154.93	769.50	69.19	0.00	0.00	1465.57
56	695	MR	8	KALJ, AMBAJOGAI	NON COMMAND	HARDROCK	44452.0	3604	3537.76	0.00	0.00	779.27	2.29	16.64	4335.96
57	701	MR	14	AMBAJOGAI, KALJ	NON COMMAND	HARDROCK	31818.0	1143	2639.81	0.00	0.00	223.52	0.00	17.50	2880.83
58	703	MR	15	AMBAJOGAI	COMMAND	HARDROCK	397.00	45	32.94	54.22	75.82	11.50	0.00	0.00	174.48
59	703	MR	15	AMBAJOGAI	NON COMMAND	HARDROCK	3740.00	432	310.29	0.00	0.00	101.65	0.00	53.59	465.53
60	724	MR	31B	AMBAJOGAI	NON COMMAND	HARDROCK	6222.00	136	516.21	0.00	0.00	23.46	3.37	22.61	565.65
61	726	GV	32B	AMBAJOGAI	NON COMMAND	HARDROCK	8730.00	31	724.29	0.00	0.00	6.49	0.00	0.00	730.78
62	1257	SA	5B	ASHTI	COMMAND	HARDROCK	1723.00	119	132.29	27.38	401.76	24.35	27.14	27.84	640.75
63	1257	SA	5B	ASHTI	NON COMMAND	HARDROCK	19359.0	994	1715.01	0.00	0.00	200.81	2.75	125.38	2043.95
64	1261	SA	9	ASHTI	COMMAND	HARDROCK	2478.00	210	219.53	45.74	176.58	43.96	3.07	22.21	511.08
65	1261	SA	9	ASHTI	NON COMMAND	HARDROCK	15255.0	1292	1351.44	0.00	0.00	264.32	3.02	167.62	1786.41
66	1263	SA	10	ASHTI	COMMAND	HARDROCK	1621.00	89	169.72	33.56	250.13	18.63	0.00	8.24	480.27
67	1263	SA	10	ASHTI	NON COMMAND	HARDROCK	20392.0	1120	1806.53	0.00	0.00	229.14	5.57	282.68	2323.91
68	1265	SA	11	ASHTI	COMMAND	HARDROCK	621.00	31	56.35	14.89	316.22	6.49	0.00	18.98	412.93
69	1265	SA	11	ASHTI	NON COMMAND	HARDROCK	9713.00	478	745.74	0.00	0.00	100.07	1.71	48.91	896.43
70	1267	SA	12	ASHTI	COMMAND	HARDROCK	1463.00	147	129.61	14.89	237.17	30.77	0.00	13.65	426.09
71	1267	SA	12	ASHTI	NON COMMAND	HARDROCK	18971.0	1915	1809.64	0.00	0.00	391.78	18.20	222.52	2442.14
72	1268	SA	13	ASHTI	COMMAND	HARDROCK	1715.00	48	207.19	15.43	189.54	10.66	0.00	32.34	455.16
73	1268	SA	13	ASHTI	NON COMMAND	HARDROCK	14818.0	1469	1312.73	0.00	0.00	308.56	7.78	59.33	1688.39
74	1270	SA	14	ASHTI	COMMAND	HARDROCK	1454.00	92	129.17	15.65	129.60	19.42	1.12	12.98	307.94
75	1270	SA	14	ASHTI	NON COMMAND	HARDROCK	14345.0	1233	1260.25	0.00	0.00	250.51	14.10	105.12	1629.98

Annexure 28 : Part II - Component wise Groundwater Recharge Beed District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1273	SA	15	ASHTI, PATODA	COMMAND	HARDROCK	555.00	35	42.61	0.32	73.60	7.35	0.00	28.51	152.39
77	1273	SA	15	ASHTI, PATODA	NON COMMAND	HARDROCK	22651.0	1451	2064.72	0.00	0.00	303.78	0.00	110.07	2478.57
Total -								56961	89694.0	2598.92	17329.62	12145.31	315.55	5418.71	127502.19

Annexure 29 : Part I - Groundwater Resources Abstract Parbhani District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	GV	71B	C	8724.00	1000.42	50.02	950.40	339.58	35.73	RISING	RISING	SAFE	25.68	25.68	585.14
2	GV	74	C	25200.00	8963.76	448.19	8515.57	1135.72	14.04	RISING	RISING	SAFE	116.64	116.64	7438.93
3	GV	74	NC	2202.00	288.92	14.45	274.47	98.75							
4	GV	79	C	34331.00	9101.17	455.06	8646.11	1921.08	23.25	RISING	RISING	SAFE	131.52	131.52	6906.53
5	GV	79	NC	4661.00	551.24	27.56	523.68	210.65							
6	GV	82	C	32507.00	8809.00	440.45	8368.55	732.31	10.72	RISING	RISING	SAFE	98.16	98.16	7693.30
7	GV	82	NC	3960.00	377.12	18.86	358.26	203.05							
8	GV	83	NC	21486.00	1797.71	89.89	1707.82	441.32	25.84	RISING	RISING	SAFE	67.68	67.68	1198.82
9	GV	88	C	31204.00	11253.42	562.67	10690.75	1179.58	11.03	RISING	RISING	SAFE	109.68	109.68	9401.49
10	GV	89	C	1349.00	300.39	15.02	285.37	93.62	28.56	RISING	RISING	SAFE	44.64	44.64	1118.58
11	GV	89	NC	19443.00	1413.52	70.68	1342.85	371.39							
12	GV	90A	NC	20824.00	1814.17	90.71	1723.46	544.04	31.57	RISING	RISING	SAFE	66.72	66.72	1112.70
13	GV	92	C	17461.00	6108.95	305.45	5803.50	1599.91	33.76	RISING	RISING	SAFE	117.60	117.60	4676.19
14	GV	92	NC	11257.00	1508.59	75.43	1433.16	842.96							
15	GV	93A	C	12950.00	8800.01	440.00	8360.01	1463.89	17.51	RISING	RISING	SAFE	107.76	107.76	6788.35
16	GV	94	C	23455.00	7733.67	386.68	7346.99	1324.31	18.03	RISING	RISING	SAFE	63.60	63.60	5959.08
17	GV	95	NC	10567.00	885.83	44.29	841.54	229.29	27.25	RISING	RISING	SAFE	21.84	21.84	590.40
18	GV	96	C	8009.00	1962.99	98.15	1864.84	282.67	30.21	RISING	RISING	SAFE	162.60	162.60	3118.31
19	GV	96	NC	33628.00	2985.54	149.28	2836.26	1137.53							
20	GV	97A	C	8204.00	3633.71	181.69	3452.02	202.11	12.42	RISING	RISING	SAFE	114.72	114.72	4808.54
21	GV	97A	NC	26057.00	2283.67	114.18	2169.48	496.13							
22	GV	100A	C	22884.00	4469.13	223.46	4245.67	1415.04	34.54	RISING	RISING	SAFE	79.08	79.08	2797.77
23	GV	100A	NC	1172.00	156.74	7.84	148.91	102.69							
24	GP	36B	NC	10006.00	1164.25	58.21	1106.04	514.53	46.52	RISING	RISING	SAFE	36.00	36.00	555.51
25	GP	37B	NC	11723.00	1325.96	66.30	1259.66	426.42	33.85	RISING	RISING	SAFE	23.76	23.76	809.48

Annexure 29 : Part I - Groundwater Resources Abstract Parbhani District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	GP	40	667 NC	667.00	66.25	3.31	62.94	7.28	11.57	RISING	RISING	SAFE	3.12	3.12	52.54
27	GP	41B	3109 NC	3109.00	374.23	18.71	355.52	85.62	24.08	RISING	RISING	SAFE	7.80	7.80	262.10
28	GP	43B	15546 NC	15546.00	2623.01	131.15	2491.86	835.66	33.54	RISING	RISING	SAFE	39.36	39.36	1616.84
29	GP	44	13338 C	4168.00	1542.55	77.13	1465.43	244.85	} 20.55	RISING	RISING	SAFE	30.60	30.60	1976.27
30	GP	44	13338 NC	9170.00	1116.27	55.81	1060.46	274.16							
31	GP	45	15639 C	1928.00	3211.88	160.59	3051.29	110.89	} 10.09	RISING	RISING	SAFE	37.80	37.80	4098.67
32	GP	45	15639 NC	13711.00	1630.89	81.54	1549.34	353.27							
33	GP	46B	14979 NC	14979.00	2541.29	127.06	2414.22	617.10	25.56	RISING	RISING	SAFE	38.64	38.64	1758.48
34	GP	47	31080 NC	31080.00	3937.51	196.88	3740.64	1046.80	27.98	RISING	RISING	SAFE	75.12	75.12	2618.71
35	GP	48	28490 C	10500.00	2749.42	137.47	2611.95	473.39	} 19.30	RISING	RISING	SAFE	89.52	89.52	3675.52
36	GP	48	28490 NC	17990.00	2161.52	108.08	2053.44	426.96							
37	GP	49	31864 C	10917.00	3679.35	183.97	3495.38	506.86	} 20.97	RISING	RISING	SAFE	115.92	115.92	4606.42
38	GP	49	31864 NC	20947.00	2610.87	130.54	2480.33	746.51							
39	GP	50	31246 NC	31246.00	3719.06	185.95	3533.11	983.73	27.84	RISING	RISING	SAFE	115.92	115.92	2433.46
40	GP	51	22331 C	1282.00	787.14	39.36	747.78	97.70	} 29.45	RISING	RISING	SAFE	76.56	76.56	2109.19
41	GP	51	22331 NC	21049.00	2474.07	123.70	2350.37	814.70							
42	GP	52	18259 C	5787.00	649.66	32.48	617.17	248.56	} 33.09	RISING	RISING	SAFE	28.56	28.56	1330.90
43	GP	52	18259 NC	12472.00	1488.90	74.45	1414.46	423.61							
44	GP	53	12764 NC	12764.00	1485.53	74.28	1411.26	213.31	15.12	RISING	RISING	SAFE	31.20	31.20	1166.74
45	GP	54	25921 C	5667.00	2117.13	105.86	2011.28	236.58	} 19.36	RISING	RISING	SAFE	79.92	79.92	3436.67
46	GP	54	25921 NC	20254.00	2473.25	123.66	2349.59	607.70							
47	GP	55	22274 C	4581.00	1853.38	92.67	1760.71	189.46	} 25.63	RISING	RISING	SAFE	76.32	76.32	2774.15
48	GP	55	22274 NC	17693.00	2181.18	109.06	2072.12	792.89							
49	GP	56	9904 C	1622.00	420.00	21.00	399.00	49.65	} 24.49	RISING	RISING	SAFE	28.92	28.92	979.94
50	GP	56	9904 NC	8282.00	986.45	49.32	937.13	277.61							

Annexure 29 : Part I - Groundwater Resources Abstract Parbhani District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	GP	57	12411	NC	12411.00	1615.06	80.75	1534.31	793.49	51.72	RISING	RISING	SAFE	82.56	82.56	658.26
52	GP	58	21373	C	11176.00	3803.71	190.19	3613.53	292.76	8.92	RISING	RISING	SAFE	54.96	54.96	4241.06
53	GP	58	21373	NC	10197.00	1161.27	58.06	1103.21	127.96							
54	GP	59	21279	C	15940.00	3131.29	156.56	2974.72	800.26	35.27	RISING	RISING	SAFE	95.28	95.28	2285.05
55	GP	59	21279	NC	5339.00	739.85	36.99	702.86	496.99							
56	GP	60	22357	C	21651.00	5419.04	270.95	5148.08	872.31	17.06	RISING	RISING	SAFE	64.32	64.32	4285.13
57	GP	60	22357	NC	706.00	101.01	5.05	95.96	22.28							
58	GP	61	6610	C	6610.00	2269.49	113.47	2156.01	348.09	16.15	RISING	RISING	SAFE	25.20	25.20	1782.72
59	GP	62	8371	C	8371.00	2790.37	139.52	2650.85	215.16	8.12	RISING	RISING	SAFE	33.84	33.84	2401.86
60	GP	63	40860	C	38489.00	13523.67	676.18	12847.48	2264.40	18.49	RISING	RISING	SAFE	189.60	189.60	10527.21
61	GP	63	40860	NC	2371.00	316.02	15.80	300.22	166.49							
62	PPG	1	42984	NC	42984.00	5363.12	268.16	5094.96	2089.06	41.00	RISING	RISING	SAFE	163.92	163.92	2841.98
63	PPG	02	2642	NC	2642.00	339.79	16.99	322.80	119.82	37.12	RISING	RISING	SAFE	7.92	7.92	195.06
64	PPG	03	28417	C	3990.00	2270.76	113.54	2157.22	233.62	19.97	RISING	RISING	SAFE	152.76	152.76	3774.17
65	PPG	03	28417	NC	24427.00	2894.36	144.72	2749.64	746.31							
66	PPG	4	21393	C	8193.00	1323.65	66.18	1257.47	160.49	13.74	RISING	RISING	SAFE	65.52	65.52	2276.11
67	PPG	4	21393	NC	13200.00	1533.99	76.70	1457.29	212.64							
68	PPG	5	19736	C	8307.00	1924.39	96.22	1828.17	271.05	22.23	RISING	RISING	SAFE	92.16	92.16	2398.20
69	PPG	5	19736	NC	11429.00	1446.21	72.31	1373.90	440.67							
70	PPG	6	40036	C	3959.00	1145.14	57.26	1087.88	377.29	19.61	RISING	RISING	SAFE	84.24	84.24	3980.27
71	PPG	6	40036	NC	36077.00	4176.99	208.85	3968.14	614.22							
72	PPG	7	37679	C	5714.00	2328.56	116.43	2212.14	336.53	29.44	RISING	RISING	SAFE	122.16	122.16	4052.31
73	PPG	7	37679	NC	31965.00	3899.34	194.97	3704.37	1405.51							
74	PPG	8	24325	C	2553.00	1367.07	68.35	1298.72	115.05	25.02	RISING	RISING	SAFE	69.60	69.60	3116.34
75	PPG	8	24325	NC	21772.00	3105.44	155.27	2950.17	947.89							

Annexure 29 : Part I - Groundwater Resources Abstract Parbhani District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	PPG	9	28531 C	6617.00	2348.47	117.42	2231.05	107.60	}	8.18	RISING	RISING	SAFE	72.00	72.00	4580.31
77	PPG	9	28531 NC	21914.00	2984.94	149.25	2835.70	306.84								
78	PPG	10	3916 C	3069.00	478.59	23.93	454.66	111.80	}	28.87	RISING	RISING	SAFE	17.28	17.28	403.53
79	PPG	10	3916 NC	847.00	144.16	7.21	136.95	59.00								
80	PPG	11	25952 C	14767.00	3415.60	170.78	3244.82	748.90	}	30.70	RISING	RISING	SAFE	125.04	125.04	3218.38
81	PPG	11	25952 NC	11185.00	1662.59	83.13	1579.46	731.96								
Total -					216594.59	10829.73	205764.86	44509.86					3781.32	3781.32	157473.68	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 29 : Part II - Component wise Groundwater Recharge Parbhani District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	389	GV	71B	PATHRI	COMMAND	HARDROCK	8724.00	269	902.41	16.33	0.00	81.68	0.00	0.00	1000.42
2	392	GV	74	PATHRI, SAILU	COMMAND	HARDROCK	25200.0	888	2936.49	171.35	5586.27	269.65	0.00	0.00	8963.76
3	392	GV	74	PATHRI, SAILU	NON COMMAND	HARDROCK	2202.00	93	258.23	0.00	0.00	24.39	0.00	6.30	288.92
4	397	GV	79	PATHRI	COMMAND	HARDROCK	34331.0	1309	3551.20	159.68	4924.42	465.87	0.00	0.00	9101.17
5	397	GV	79	PATHRI	NON COMMAND	HARDROCK	4661.00	175	482.13	0.00	0.00	50.62	0.00	18.48	551.24
6	400	GV	82	PARBHANI,GANGAKHED.	COMMAND	HARDROCK	32507.0	622	2555.05	110.21	5970.83	172.91	0.00	0.00	8809.00
7	400	GV	82	PARBHANI,GANGAKHED.	NON COMMAND	HARDROCK	3960.00	241	311.26	0.00	0.00	48.66	0.00	17.20	377.12
8	401	GV	83	GANGAKHED	NON COMMAND	HARDROCK	21486.0	308	1688.80	0.00	0.00	101.87	0.00	7.04	1797.71
9	406	GV	88	PARBHANI,PURNA,GANGAKHED.	COMMAND	HARDROCK	31204.0	922	3462.71	93.72	7415.81	281.18	0.00	0.00	11253.42
10	407	GV	89	GANGAKHED	COMMAND	HARDROCK	1349.00	73	136.17	7.41	135.21	21.60	0.00	0.00	300.39
11	407	GV	89	GANGAKHED	NON COMMAND	HARDROCK	19443.0	377	1324.46	0.00	0.00	89.07	0.00	0.00	1413.52
12	408	GV	90A	GANGAKHED	NON COMMAND	HARDROCK	20824.0	386	1636.77	0.00	0.00	127.67	0.00	49.73	1814.17
13	411	GV	92	BASMATH,AUNDHA	COMMAND	HARDROCK	17461.0	1273	2885.26	32.13	2796.55	392.51	0.00	2.50	6108.95
14	411	GV	92	BASMATH,AUNDHA	NON COMMAND	HARDROCK	11257.0	1100	1240.07	0.00	0.00	203.51	1.86	63.15	1508.59
15	413	GV	93A	BASMATH,AUNDAH,JINTUR	COMMAND	HARDROCK	12950.0	1623	2028.58	78.93	6336.49	352.50	0.00	3.50	8800.01
16	415	GV	94	BASMATH,PURNA	COMMAND	HARDROCK	23455.0	1147	2583.80	53.82	4764.62	323.13	0.00	8.30	7733.67
17	417	GV	95	PALAM	NON COMMAND	HARDROCK	10567.0	177	830.57	0.00	0.00	54.59	0.00	0.67	885.83
18	418	GV	96	GANGAKHED,PALAM.	COMMAND	HARDROCK	8009.00	213	661.62	13.08	1221.56	66.74	0.00	0.00	1962.99
19	418	GV	96	GANGAKHED,PALAM.	NON COMMAND	HARDROCK	33628.0	869	2643.16	0.00	0.00	267.99	0.00	74.39	2985.54
20	420	GV	97A	GANGAKHED,PALAM	COMMAND	HARDROCK	8204.00	155	644.83	75.24	2830.67	47.20	0.00	35.77	3633.71
21	420	GV	97A	GANGAKHED,PALAM	NON COMMAND	HARDROCK	26057.0	468	2048.08	0.00	0.00	113.02	1.90	120.66	2283.67
22	426	GV	100A	KALAMNURI,BASMATH.	COMMAND	HARDROCK	22884.0	1480	2520.90	76.42	1470.08	344.91	1.90	54.92	4469.13
23	426	GV	100A	KALAMNURI,BASMATH.	NON COMMAND	HARDROCK	1172.00	112	129.11	0.00	0.00	24.64	0.00	3.00	156.74
24	537	GP	36B	SAILU	NON COMMAND	HARDROCK	10006.0	413	1035.02	0.00	0.00	124.13	0.00	5.10	1164.25
25	540	GP	37B	SELU	NON COMMAND	HARDROCK	11723.0	329	1212.63	0.00	0.00	103.64	0.00	9.70	1325.96

Annexure 29 : Part II - Component wise Groundwater Recharge Parbhani District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	545	GP	40	SENGAON	NON COMMAND	HARDROCK	667.00	6	64.82	0.00	0.00	1.43	0.00	0.00	66.25
27	547	GP	41B	JINTUR	NON COMMAND	HARDROCK	3109.00	92	348.64	0.00	0.00	20.43	0.00	5.16	374.23
28	550	GP	43B	SAILU,PATHRI	NON COMMAND	HARDROCK	15546.0	872	2412.12	0.00	0.00	204.00	0.00	6.90	2623.01
29	551	GP	44	SENGAON	COMMAND	HARDROCK	4168.00	193	467.40	16.50	976.37	59.52	3.11	19.65	1542.55
30	551	GP	44	SENGAON	NON COMMAND	HARDROCK	9170.00	236	1028.32	0.00	0.00	66.41	0.00	21.54	1116.27
31	552	GP	45	JINTUR	COMMAND	HARDROCK	1928.00	85	216.21	7.58	2949.05	26.96	0.00	12.09	3211.88
32	552	GP	45	JINTUR	NON COMMAND	HARDROCK	13711.0	315	1537.55	0.00	0.00	84.36	0.00	8.98	1630.89
33	554	GP	46B	SAILU	NON COMMAND	HARDROCK	14979.0	664	2324.14	0.00	0.00	149.44	0.00	67.70	2541.29
34	555	GP	47	SENGAON,HINGOLI	NON COMMAND	HARDROCK	31080.0	1005	3485.31	0.00	0.00	252.31	6.74	193.15	3937.51
35	556	GP	48	JINTUR	COMMAND	HARDROCK	10500.0	427	1625.59	30.09	933.25	114.96	3.07	42.47	2749.42
36	556	GP	48	JINTUR	NON COMMAND	HARDROCK	17990.0	397	2017.40	0.00	0.00	98.94	1.90	43.28	2161.52
37	557	GP	49	JINTUR, SAILU.	COMMAND	HARDROCK	10917.0	532	1224.23	94.14	2233.95	121.50	5.53	0.00	3679.35
38	557	GP	49	JINTUR, SAILU.	NON COMMAND	HARDROCK	20947.0	816	2349.00	0.00	0.00	177.36	1.90	82.62	2610.87
39	559	GP	50	JINTUR, SAILU, PARBHANI.	NON COMMAND	HARDROCK	31246.0	986	3467.37	0.00	0.00	231.44	0.00	20.25	3719.06
40	560	GP	51	PARBHANI,PATHRI,SAILU.	COMMAND	HARDROCK	1282.00	95	132.61	6.02	620.52	23.59	0.00	4.40	787.14
41	560	GP	51	PARBHANI,PATHRI,SAILU.	NON COMMAND	HARDROCK	21049.0	832	2177.31	0.00	0.00	194.94	0.00	101.82	2474.07
42	561	GP	52	AUNDHA, HINGOLI, SENGAON.	COMMAND	HARDROCK	5787.00	198	550.09	38.31	0.00	61.06	0.00	0.20	649.66
43	561	GP	52	AUNDHA, HINGOLI, SENGAON.	NON COMMAND	HARDROCK	12472.0	381	1367.93	0.00	0.00	103.41	0.00	17.56	1488.90
44	562	GP	53	JINTUR,AUNDHA PARBHANI.	NON COMMAND	HARDROCK	12764.0	182	1431.35	0.00	0.00	49.43	3.11	1.64	1485.53
45	563	GP	54	JINTUR	COMMAND	HARDROCK	5667.00	208	635.50	16.85	1398.12	56.73	1.73	8.20	2117.13
46	563	GP	54	JINTUR	NON COMMAND	HARDROCK	20254.0	650	2271.28	0.00	0.00	144.35	9.42	48.20	2473.25
47	564	GP	55	JINTUR, AUNDHA.	COMMAND	HARDROCK	4581.00	167	513.71	14.15	1279.59	45.92	0.00	0.00	1853.38
48	564	GP	55	JINTUR, AUNDHA.	NON COMMAND	HARDROCK	17693.0	760	1984.09	0.00	0.00	190.12	2.55	4.41	2181.18
49	565	GP	56	JINTUR, PARBHANI	COMMAND	HARDROCK	1622.00	47	194.09	17.37	196.67	11.87	0.00	0.00	420.00
50	565	GP	56	JINTUR, PARBHANI	NON COMMAND	HARDROCK	8282.00	336	919.05	0.00	0.00	66.33	0.00	1.07	986.45

Annexure 29 : Part II - Component wise Groundwater Recharge Parbhani District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	566	GP	57	PARBHANI	NON COMMAND	HARDROCK	12411.0	847	1377.25	0.00	0.00	188.05	0.00	49.76	1615.06
52	567	GP	58	PARBHANI,PURNA.	COMMAND	HARDROCK	11176.0	288	1753.85	20.17	1961.09	68.60	0.00	0.00	3803.71
53	567	GP	58	PARBHANI,PURNA.	NON COMMAND	HARDROCK	10197.0	136	1131.56	0.00	0.00	29.71	0.00	0.00	1161.27
54	568	GP	59	PARBHANI	COMMAND	HARDROCK	15940.0	650	1768.86	51.68	1118.45	192.29	0.00	0.00	3131.29
55	568	GP	59	PARBHANI	NON COMMAND	HARDROCK	5339.00	472	619.74	0.00	0.00	120.11	0.00	0.00	739.85
56	569	GP	60	BASMAT, AUNDHA	COMMAND	HARDROCK	21651.0	752	2385.07	190.71	2627.72	210.43	0.00	5.10	5419.04
57	569	GP	60	BASMAT, AUNDHA	NON COMMAND	HARDROCK	706.00	20	95.13	0.00	0.00	5.18	0.00	0.70	101.01
58	570	GP	61	PARBHANI, PURNA	COMMAND	HARDROCK	6610.00	298	1037.31	12.88	1135.43	83.87	0.00	0.00	2269.49
59	571	GP	62	PARBHANI ,PURNA	COMMAND	HARDROCK	8371.00	164	928.93	12.90	1798.98	49.56	0.00	0.00	2790.37
60	572	GP	63	BASMATH,AUNDHA,PURNA.	COMMAND	HARDROCK	38489.0	2711	4239.95	260.86	8470.27	543.69	0.00	8.90	13523.67
61	572	GP	63	BASMATH,AUNDHA,PURNA.	NON COMMAND	HARDROCK	2371.00	218	261.19	0.00	0.00	40.33	0.00	14.50	316.02
62	661	PPG	1	SENGAON,HINGOLI	NON COMMAND	HARDROCK	42984.0	2274	4714.49	0.00	0.00	501.78	5.36	141.50	5363.12
63	662	PPG	02	SENGAON	NON COMMAND	HARDROCK	2642.00	130	289.77	0.00	0.00	28.97	0.00	21.05	339.79
64	663	PPG	03	HINGOLI,SENGAON.	COMMAND	HARDROCK	3990.00	339	437.62	9.81	1763.73	55.80	0.00	3.80	2270.76
65	663	PPG	03	HINGOLI,SENGAON.	NON COMMAND	HARDROCK	24427.0	1134	2679.15	0.00	0.00	170.09	3.11	42.00	2894.36
66	664	PPG	4	HINGOLI	COMMAND	HARDROCK	8193.00	218	898.61	24.19	363.66	35.98	1.21	0.00	1323.65
67	664	PPG	4	HINGOLI	NON COMMAND	HARDROCK	13200.0	322	1447.78	0.00	0.00	49.11	4.32	32.78	1533.99
68	665	PPG	5	HINGOLI ,SENGAON	COMMAND	HARDROCK	8307.00	397	911.11	21.61	871.51	64.61	0.00	55.55	1924.39
69	665	PPG	5	HINGOLI ,SENGAON	NON COMMAND	HARDROCK	11429.0	692	1253.53	0.00	0.00	101.80	1.56	89.33	1446.21
70	666	PPG	6	HINGOLI,KALAMNURI	COMMAND	HARDROCK	3959.00	460	642.47	10.17	399.37	93.12	0.00	0.00	1145.14
71	666	PPG	6	HINGOLI,KALAMNURI	NON COMMAND	HARDROCK	36077.0	835	3956.93	0.00	0.00	144.23	0.00	75.84	4176.99
72	667	PPG	7	HINGOLI,AUNDHA ,KALAMNURI	COMMAND	HARDROCK	5714.00	354	626.71	18.03	1602.81	81.01	0.00	0.00	2328.56
73	667	PPG	7	HINGOLI,AUNDHA ,KALAMNURI	NON COMMAND	HARDROCK	31965.0	1677	3505.92	0.00	0.00	339.23	1.34	52.85	3899.34
74	668	PPG	8	BASMATH, AUNDHA ,KALAMNURI	COMMAND	HARDROCK	2553.00	120	327.58	10.69	996.30	27.71	0.00	4.80	1367.07
75	668	PPG	8	BASMATH, AUNDHA ,KALAMNURI	NON COMMAND	HARDROCK	21772.0	1078	2793.57	0.00	0.00	229.32	0.00	82.55	3105.44

Annexure 29 : Part II - Component wise Groundwater Recharge Parbhani District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	669	PPG	9	KALAMNURI,HINGOLI	COMMAND	HARDROCK	6617.00	114	849.03	31.54	1426.32	25.31	0.00	16.28	2348.47
77	669	PPG	9	KALAMNURI,HINGOLI	NON COMMAND	HARDROCK	21914.0	346	2811.79	0.00	0.00	69.30	0.00	103.86	2984.94
78	670	PPG	10	HINGOLI, KALAMNURI	COMMAND	HARDROCK	3069.00	89	414.07	37.71	0.00	26.81	0.00	0.00	478.59
79	670	PPG	10	HINGOLI, KALAMNURI	NON COMMAND	HARDROCK	847.00	50	108.68	0.00	0.00	13.73	0.00	21.75	144.16
80	671	PPG	11	KALAMNURI	COMMAND	HARDROCK	14767.0	632	1894.75	66.79	1257.14	179.30	0.00	17.61	3415.60
81	671	PPG	11	KALAMNURI	NON COMMAND	HARDROCK	11185.0	666	1435.15	0.00	0.00	175.28	1.90	50.26	1662.59
Total -								43987	122051.	1909.07	79832.79	10654.80	63.50	2082.46	216594.59

Annexure 30 : Part I - Groundwater Resources Abstract Nanded District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	GV	92B	C	723.00	87.57	4.38	83.19	40.12	57.37	RISING	RISING	SAFE	4.27	4.27	62.38
2	GV	92B	NC	608.00	77.01	3.85	73.16	49.58		68.30	RISING	RISING	SAFE	61.79	61.79
3	GV	93B	C	3663.00	619.49	30.97	588.52	274.21	50.38		RISING	RISING	SAFE	59.60	59.60
4	GV	93B	NC	5923.00	784.04	39.20	744.84	636.51		60.36	RISING	RISING	SAFE	79.28	79.28
5	GV	94B	C	5500.00	878.31	43.92	834.39	323.52	29.46		RISING	RISING	SAFE	101.53	101.53
6	GV	94B	NC	8550.00	1055.66	52.78	1002.88	602.09		62.31	RISING	RISING	SAFE	100.47	100.47
7	GV	100B	C	9040.00	1903.94	95.20	1808.74	746.31	33.24		RISING	RISING	SAFE	93.44	93.44
8	GV	100B	NC	10763.00	1433.65	71.68	1361.97	1167.63		55.21	RISING	RISING	SAFE	150.62	150.62
9	GV	101	C	1540.00	422.68	21.13	401.55	55.55	37.20		RISING	RISING	SAFE	73.97	73.97
10	GV	101	NC	27912.00	3532.21	176.61	3355.60	1051.32		38.63	RISING	RISING	SAFE	123.78	123.78
11	GV	102	C	20458.00	3767.70	188.39	3579.32	1949.07	22.02		RISING	RISING	SAFE	69.75	69.75
12	GV	102	NC	7733.00	1059.55	52.98	1006.57	908.21		30.72	RISING	RISING	SAFE	58.76	58.76
13	GV	103	C	5347.00	1602.69	80.13	1522.55	260.95	18.41		RISING	RISING	SAFE	60.92	60.92
14	GV	103	NC	14454.00	1733.38	86.67	1646.71	792.58							
15	GV	104	C	4346.00	844.81	42.24	802.57	314.74							
16	GV	104	NC	26999.00	3780.16	189.01	3591.15	2111.16							
17	GV	105	C	1916.00	635.82	31.79	604.03	82.86							
18	GV	105	NC	34899.00	4375.66	218.78	4156.87	1688.16							
19	GV	106	C	4297.00	911.74	45.59	866.16	207.69							
20	GV	106	NC	27848.00	3385.73	169.29	3216.44	1369.52							
21	GV	107	C	2931.00	1097.16	54.86	1042.30	78.18							
22	GV	107	NC	25274.00	3335.23	166.76	3168.47	849.22							
23	GV	108	C	1156.00	268.63	13.43	255.20	41.64							
24	GV	108	NC	21964.00	2661.92	133.10	2528.83	813.52							
25	GV	109	C	2416.00	527.55	26.38	501.18	63.31							

Annexure 30 : Part I - Groundwater Resources Abstract Nanded District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	GV	109	24980	NC	22564.00	3266.59	163.33	3103.26	600.15							
27	GV	110	36888	C	7780.00	1500.13	75.01	1425.13	157.89	} 18.17	RISING	RISING	SAFE	118.19	118.19	3882.92
28	GV	110	36888	NC	29108.00	3646.90	182.34	3464.55	730.68							
29	GV	111	27164	C	369.00	127.52	6.38	121.14	8.79	} 30.56	RISING	RISING	SAFE	104.49	104.49	1274.70
30	GV	111	27164	NC	26795.00	1963.10	98.16	1864.95	598.11							
31	GV	112	40892	C	4980.00	1046.10	52.30	993.79	132.91	} 23.11	RISING	RISING	SAFE	143.22	143.22	3927.21
32	GV	112	40892	NC	35912.00	4526.71	226.34	4300.38	1090.83							
33	GV	113	20075	NC	20075.00	2424.33	121.22	2303.12	389.54	16.91	RISING	RISING	SAFE	45.17	45.17	1868.40
34	GV	114	17440	NC	17075.00	2451.42	122.57	2328.85	295.79	12.70	RISING	RISING	SAFE	31.87	31.87	2001.19
35	NPG	1	12698	C	3077.00	577.47	28.87	548.60	91.08	} 27.89	RISING	RISING	SAFE	32.14	32.14	1149.29
36	NPG	1	12698	NC	9621.00	1147.19	57.36	1089.83	365.92							
37	NPG	2	14154	C	3285.00	864.92	43.25	821.67	79.90	} 19.09	RISING	RISING	SAFE	28.22	28.22	1728.18
38	NPG	2	14154	NC	10869.00	1420.13	71.01	1349.12	334.50							
39	NPG	3	19375	C	2619.00	927.18	46.36	880.82	108.71	} 29.00	RISING	RISING	SAFE	47.33	47.33	2145.69
40	NPG	3	19375	NC	16391.00	2324.23	116.21	2208.02	787.12							
41	NPG	4	13114	C	756.00	517.12	25.86	491.26	37.82	} 35.19	RISING	RISING	SAFE	29.05	29.05	1255.55
42	NPG	4	13114	NC	12358.00	1569.40	78.47	1490.93	659.77							
43	NPG	5	27643	C	3705.00	1066.16	53.31	1012.85	222.66	} 41.74	RISING	RISING	SAFE	71.22	71.22	2142.98
44	NPG	5	27643	NC	22698.00	2934.55	146.73	2787.82	1363.81							
45	NPG	6	4180	NC	4180.00	489.26	24.46	464.79	125.00	26.89	RISING	RISING	SAFE	10.03	10.03	329.76
46	NPG	7	13145	C	462.00	149.34	7.47	141.88	28.32	} 44.30	RISING	RISING	SAFE	32.63	32.63	890.26
47	NPG	7	13145	NC	12683.00	1594.76	79.74	1515.02	705.68							
48	NPG	8	32718	C	1477.00	600.07	30.00	570.06	66.83	} 33.00	RISING	RISING	SAFE	69.23	69.23	2864.55
49	NPG	8	32718	NC	30111.00	4009.03	200.45	3808.58	1378.03							
50	NPG	9	26416	C	1448.00	451.92	45.19	406.73	49.85	} 25.08	RISING	RISING	SAFE	53.65	53.65	2500.26

Annexure 30 : Part I - Groundwater Resources Abstract Nanded District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	NPG	9	26416 NC	23903.00	3160.26	158.01	3002.25	805.22	} 22.42	RISING	RISING	SAFE	48.71	48.71	1316.72	
52	NPG	11	13728 C	2085.00	533.79	26.69	507.10	59.24		} 9.41	RISING	RISING	SAFE	25.08	25.08	3180.08
53	NPG	11	13728 NC	10658.00	1318.92	65.95	1252.97	335.40			} 15.05	RISING	RISING	SAFE	36.19	36.19
54	NPG	12	15808 NC	14678.00	3931.42	393.14	3538.28	333.12	} 11.38	RISING		RISING	SAFE	28.75	28.75	3070.18
55	NPG	13	30156 C	3984.00	964.78	48.24	916.54	65.44		} 27.56		RISING	RISING	SAFE	90.09	90.09
56	NPG	13	30156 NC	24742.00	2545.74	127.29	2418.45	436.36	} 16.09		RISING	RISING	SAFE	48.69	48.69	3624.50
57	NPG	14	30799 C	282.00	144.31	7.22	137.09	4.16		} 31.72	RISING	RISING	SAFE	61.77	61.77	1348.58
58	NPG	14	30799 NC	29547.00	3536.67	176.83	3359.84	393.83	} 15.57		RISING	RISING	SAFE	43.95	43.95	3244.08
59	NPG	15	36660 C	982.00	241.28	12.06	229.22	35.91		} 18.08	RISING	RISING	SAFE	58.11	58.11	3151.71
60	NPG	15	36660 NC	34548.00	4654.20	232.71	4421.49	1245.83	} 30.40		RISING	RISING	SAFE	81.26	81.26	2140.42
61	NPG	16	34070 C	983.00	359.46	17.97	341.49	21.94		} 8.95	RISING	RISING	SAFE	8.63	8.63	709.28
62	NPG	16	34070 NC	33087.00	4248.67	212.43	4036.24	682.61	} 17.80		RISING	RISING	SAFE	4.62	4.62	248.60
63	MR	37B	16452 NC	16452.00	2174.34	108.72	2065.62	655.27		} 26.25	RISING	RISING	SAFE	13.09	13.09	250.30
64	MR	46B	25220 C	1244.00	583.50	29.18	554.33	39.90	} 16.53		RISING	RISING	SAFE	33.59	33.59	1099.79
65	MR	46B	25220 NC	23526.00	3515.83	175.79	3340.03	566.42		} 13.47	RISING	RISING	SAFE	89.49	89.49	2215.29
66	MR	49	29068 C	1931.00	880.53	44.03	836.50	41.48								
67	MR	49	29068 NC	26277.00	3243.93	162.20	3081.73	666.94								
68	MR	50	30056 C	1699.00	513.79	25.69	488.10	55.05								
69	MR	50	30056 NC	26352.00	2846.22	142.31	2703.91	915.27								
70	MR	51A	5148 NC	4576.00	830.01	41.50	788.51	70.60								
71	MR	52A	2693 NC	1668.00	324.25	16.21	308.04	54.83								
72	MR	53A	3924 NC	3287.00	375.93	18.80	357.13	93.74								
73	MR	57	9495 C	998.00	431.19	21.56	409.63	23.45								
74	MR	57	9495 NC	7904.00	998.10	49.90	948.19	201.00								
75	MR	59	21558 C	6812.00	1684.43	84.22	1600.21	98.77								

Annexure 30 : Part I - Groundwater Resources Abstract Nanded District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	MR	59	21558	NC	14746.00	1119.19	55.96	1063.23	259.88							
77	MR	60	32708	C	2784.00	1033.03	51.65	981.38	67.32	} 19.78	RISING	RISING	SAFE	84.02	84.02	3102.19
78	MR	60	32708	NC	27344.00	3147.59	157.38	2990.21	718.07							
79	MR	61	29744	NC	28719.00	2765.00	138.25	2626.75	595.65	22.68	RISING	RISING	SAFE	85.15	85.15	1945.94
80	MR	62	9516	C	555.00	148.06	7.40	140.66	11.42	} 14.02	RISING	RISING	SAFE	34.26	34.26	878.19
81	MR	62	9516	NC	8286.00	969.05	48.45	920.59	137.38							
82	MR	63	21507	C	626.00	186.88	9.34	177.53	32.72	} 22.56	RISING	RISING	SAFE	55.49	55.49	1662.72
83	MR	63	21507	NC	20238.00	2148.73	107.44	2041.30	467.90							
84	MR	64	14404	NC	14404.00	1588.57	79.43	1509.14	368.24	24.40	RISING	RISING	SAFE	44.24	44.24	1096.66
85	MR	65	22030	C	1698.00	310.84	15.54	295.29	14.51	} 16.55	RISING	RISING	SAFE	44.38	44.38	1872.21
86	MR	65	22030	NC	19847.00	2106.61	105.33	2001.28	365.47							
87	MR	66	24658	C	1495.00	719.15	35.96	683.19	41.69	} 23.40	RISING	RISING	SAFE	44.93	44.93	2148.39
88	MR	66	24658	NC	21688.00	2294.89	114.74	2180.15	628.34							
Total -					144956.93	7467.01	137489.92	38497.66					2919.13	2919.13	96073.13	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 30 : Part II - Component wise Groundwater Recharge Nanded District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	412	GV 92B	NANDED	COMMAND	HARDROCK	723.00	43	77.05	0.51	0.32	9.68	0.00	0.00	87.57
2	412	GV 92B	NANDED	NON COMMAND	HARDROCK	608.00	37	64.80	0.00	0.00	12.21	0.00	0.00	77.01
3	414	GV 93B	NANDED	COMMAND	HARDROCK	3663.00	262	390.57	18.00	143.48	67.45	0.00	0.00	619.49
4	414	GV 93B	NANDED	NON COMMAND	HARDROCK	5923.00	492	631.54	0.00	0.00	152.50	0.00	0.00	784.04
5	416	GV 94B	NANDED	COMMAND	HARDROCK	5500.00	314	586.44	35.32	176.62	79.94	0.00	0.00	878.31
6	416	GV 94B	NANDED	NON COMMAND	HARDROCK	8550.00	469	911.64	0.00	0.00	144.02	0.00	0.00	1055.66
7	427	GV 100B	NANDED/HADGAON	COMMAND	HARDROCK	9040.00	849	1011.51	56.63	653.28	182.52	0.00	0.00	1903.94
8	427	GV 100B	NANDED/HADGAON	NON COMMAND	HARDROCK	10763.0	1029	1147.60	0.00	0.00	286.05	0.00	0.00	1433.65
9	429	GV 101	KANDHAR	COMMAND	HARDROCK	1540.00	47	226.33	7.75	178.71	9.90	0.00	0.00	422.68
10	429	GV 101	KANDHAR	NON COMMAND	HARDROCK	27912.0	805	2893.92	0.00	0.00	254.12	4.16	380.00	3532.21
11	431	GV 102	NANDED	COMMAND	HARDROCK	20458.0	2026	2181.33	73.47	691.82	476.09	0.00	345.00	3767.70
12	431	GV 102	NANDED	NON COMMAND	HARDROCK	7733.00	749	824.53	0.00	0.00	225.67	9.35	0.00	1059.55
13	433	GV 103	NANDED KANDHAR	COMMAND	HARDROCK	5347.00	235	570.12	73.12	767.31	59.48	7.66	125.00	1602.69
14	433	GV 103	NANDED KANDHAR	NON COMMAND	HARDROCK	14454.0	629	1541.15	0.00	0.00	192.22	0.00	0.00	1733.38
15	435	GV 104	KANDHAR, NANDED.	COMMAND	HARDROCK	4346.00	290	566.94	33.11	170.10	74.66	0.00	0.00	844.81
16	435	GV 104	KANDHAR, NANDED.	NON COMMAND	HARDROCK	26999.0	1655	2878.76	0.00	0.00	512.98	0.00	388.42	3780.16
17	437	GV 105	NANDED/BHOKAR	COMMAND	HARDROCK	1916.00	70	258.12	74.05	216.23	17.42	0.00	70.00	635.82
18	437	GV 105	NANDED/BHOKAR	NON COMMAND	HARDROCK	34899.0	1381	3721.10	0.00	0.00	416.09	7.22	231.25	4375.66
19	439	GV 106	BILLOLI,KANDHAR	COMMAND	HARDROCK	4297.00	189	498.93	19.39	234.75	47.30	5.59	105.78	911.74
20	439	GV 106	BILLOLI,KANDHAR	NON COMMAND	HARDROCK	27848.0	1095	2887.29	0.00	0.00	331.53	0.00	166.91	3385.73
21	441	GV 107	BHOKAR	COMMAND	HARDROCK	2931.00	74	322.92	25.51	714.74	15.91	2.58	15.50	1097.16
22	441	GV 107	BHOKAR	NON COMMAND	HARDROCK	25274.0	669	3124.18	0.00	0.00	207.22	3.82	0.00	3335.23
23	443	GV 108	BHOKAR	COMMAND	HARDROCK	1156.00	34	127.36	5.32	124.29	8.70	2.95	0.00	268.63
24	443	GV 108	BHOKAR	NON COMMAND	HARDROCK	21964.0	641	2419.83	0.00	0.00	197.74	22.12	22.23	2661.92
25	445	GV 109	BHOKAR	COMMAND	HARDROCK	2416.00	53	266.18	25.55	222.26	13.57	0.00	0.00	527.55

Annexure 30 : Part II - Component wise Groundwater Recharge Nanded District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	445	GV	109	BHOKAR	NON COMMAND	HARDROCK	22564.0	469	3107.18	0.00	0.00	144.68	4.66	10.07	3266.59
27	447	GV	110	BILOLI	COMMAND	HARDROCK	7780.00	143	905.69	225.20	328.84	31.16	5.26	4.00	1500.13
28	447	GV	110	BILOLI	NON COMMAND	HARDROCK	29108.0	582	3386.72	0.00	0.00	176.21	1.97	82.00	3646.90
29	449	GV	111	BILOLI	COMMAND	HARDROCK	369.00	6	25.02	2.45	95.79	1.26	0.00	3.00	127.52
30	449	GV	111	BILOLI	NON COMMAND	HARDROCK	26795.0	446	1816.66	0.00	0.00	137.40	9.04	0.00	1963.10
31	451	GV	112	BILOLI	COMMAND	HARDROCK	4980.00	97	579.44	-1.47	390.83	26.09	2.50	48.72	1046.10
32	451	GV	112	BILOLI	NON COMMAND	HARDROCK	35912.0	713	4178.45	0.00	0.00	261.94	13.32	73.00	4526.71
33	453	GV	113	BILLOLI	NON COMMAND	HARDROCK	20075.0	303	2332.59	0.00	0.00	91.74	0.00	0.00	2424.33
34	456	GV	114	KINWAT	NON COMMAND	HARDROCK	17075.0	230	2356.84	0.00	0.00	69.96	1.62	23.00	2451.42
35	672	NPG	1	HADGAON	COMMAND	HARDROCK	3077.00	94	338.07	28.16	191.16	20.08	0.00	0.00	577.47
36	672	NPG	1	HADGAON	NON COMMAND	HARDROCK	9621.00	283	1057.03	0.00	0.00	90.16	0.00	0.00	1147.19
37	673	NPG	2	HADGAON	COMMAND	HARDROCK	3285.00	78	360.93	4.47	479.92	17.56	2.04	0.00	864.92
38	673	NPG	2	HADGAON	NON COMMAND	HARDROCK	10869.0	250	1194.19	0.00	0.00	82.52	0.00	143.43	1420.13
39	674	NPG	3	HADGAON	COMMAND	HARDROCK	2619.00	103	287.75	40.34	449.86	24.00	0.00	125.23	927.18
40	674	NPG	3	HADGAON	NON COMMAND	HARDROCK	16391.0	644	1800.90	0.00	0.00	194.04	186.63	142.67	2324.23
41	675	NPG	4	HADGAON	COMMAND	HARDROCK	756.00	32	83.06	34.86	391.00	8.19	0.00	0.00	517.12
42	675	NPG	4	HADGAON	NON COMMAND	HARDROCK	12358.0	527	1357.79	0.00	0.00	162.57	3.93	45.11	1569.40
43	676	NPG	5	HADGAON	COMMAND	HARDROCK	3705.00	195	407.07	41.59	322.13	49.92	3.63	241.81	1066.16
44	676	NPG	5	HADGAON	NON COMMAND	HARDROCK	22698.0	1095	2493.85	0.00	0.00	337.80	8.52	94.38	2934.55
45	677	NPG	6	HADGAON	NON COMMAND	HARDROCK	4180.00	101	459.26	0.00	0.00	30.00	0.00	0.00	489.26
46	678	NPG	7	HADGAON	COMMAND	HARDROCK	462.00	28	50.76	5.49	40.74	6.81	0.00	45.55	149.34
47	678	NPG	7	HADGAON	NON COMMAND	HARDROCK	12683.0	584	1393.49	0.00	0.00	172.62	0.00	28.65	1594.76
48	679	NPG	8	HADGAON	COMMAND	HARDROCK	1477.00	59	162.28	9.21	52.10	14.60	7.74	354.15	600.07
49	679	NPG	8	HADGAON	NON COMMAND	HARDROCK	30111.0	1127	3308.33	0.00	0.00	337.96	2.95	359.79	4009.03
50	680	NPG	9	HADGAON ,KINWAT	COMMAND	HARDROCK	1448.00	44	192.87	4.97	100.35	11.52	0.00	142.21	451.92

Annexure 30 : Part II - Component wise Groundwater Recharge Nanded District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	680	NPG	9	HADGAON ,KINWAT	NON COMMAND	HARDROCK	23903.0	649	2626.25	0.00	0.00	195.54	0.00	338.47	3160.26
52	681	NPG	11	KINWAT	COMMAND	HARDROCK	2085.00	56	242.63	37.87	239.35	13.93	0.00	0.00	533.79
53	681	NPG	11	KINWAT	NON COMMAND	HARDROCK	10658.0	261	1240.28	0.00	0.00	78.64	0.00	0.00	1318.92
54	682	NPG	12	KINWAT	NON COMMAND	HARDROCK	14678.0	266	2081.40	0.00	0.00	80.15	6.64	1763.2	3931.42
55	683	NPG	13	KINWAT	COMMAND	HARDROCK	3984.00	65	563.77	34.57	353.68	12.76	0.00	0.00	964.78
56	683	NPG	13	KINWAT	NON COMMAND	HARDROCK	24742.0	359	2436.29	0.00	0.00	108.17	1.29	0.00	2545.74
57	684	NPG	14	KINWAT	COMMAND	HARDROCK	282.00	4	32.82	1.02	109.47	1.00	0.00	0.00	144.31
58	684	NPG	14	KINWAT	NON COMMAND	HARDROCK	29547.0	315	3438.41	0.00	0.00	94.91	3.35	0.00	3536.67
59	685	NPG	15	KINWAT	COMMAND	HARDROCK	982.00	34	114.28	5.30	0.00	8.70	0.00	113.00	241.28
60	685	NPG	15	KINWAT	NON COMMAND	HARDROCK	34548.0	974	4020.38	0.00	0.00	300.47	0.88	332.48	4654.20
61	686	NPG	16	KINWAT	COMMAND	HARDROCK	983.00	20	114.39	6.49	80.91	5.12	1.55	151.00	359.46
62	686	NPG	16	KINWAT	NON COMMAND	HARDROCK	33087.0	558	3850.36	0.00	0.00	164.93	1.59	231.79	4248.67
63	734	MR	37B	KANDHAR	NON COMMAND	HARDROCK	16452.0	506	1884.03	0.00	0.00	156.10	5.06	129.15	2174.34
64	743	MR	46B	KANDHAR	COMMAND	HARDROCK	1244.00	32	191.44	21.60	260.73	8.19	0.00	101.54	583.50
65	743	MR	46B	KANDHAR	NON COMMAND	HARDROCK	23526.0	447	3108.61	0.00	0.00	137.90	1.70	267.63	3515.83
66	747	MR	49	KANDHAR/MUKHED	COMMAND	HARDROCK	1931.00	32	221.03	58.16	545.62	8.19	1.85	45.68	880.53
67	747	MR	49	KANDHAR/MUKHED	NON COMMAND	HARDROCK	26277.0	524	3009.16	0.00	0.00	161.65	4.27	68.85	3243.93
68	748	MR	50	MUKHED	COMMAND	HARDROCK	1699.00	48	163.33	35.02	234.06	12.16	7.72	61.50	513.79
69	748	MR	50	MUKHED	NON COMMAND	HARDROCK	26352.0	714	2482.31	0.00	0.00	220.26	17.15	126.50	2846.22
70	749	MR	51A	MUKHED	NON COMMAND	HARDROCK	4576.00	55	607.61	0.00	0.00	16.57	1.33	204.50	830.01
71	751	MR	52A	MUKHED	NON COMMAND	HARDROCK	1668.00	44	157.12	0.00	0.00	13.13	0.00	154.00	324.25
72	753	MR	53A	MUKHED	NON COMMAND	HARDROCK	3287.00	72	309.63	0.00	0.00	21.80	0.00	44.50	375.93
73	758	MR	57	KANDHAR	COMMAND	HARDROCK	998.00	21	114.29	47.27	264.90	4.73	0.00	0.00	431.19
74	758	MR	57	KANDHAR	NON COMMAND	HARDROCK	7904.00	170	905.14	0.00	0.00	47.19	0.00	45.77	998.10
75	759	MR	59	BILOLI	COMMAND	HARDROCK	6812.00	79	487.74	189.11	961.84	17.10	2.18	26.46	1684.43

Annexure 30 : Part II - Component wise Groundwater Recharge Nanded District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRR. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	759	MR	59	BILOLI	NON COMMAND	HARDROCK	14746.0	190	1055.81	0.00	0.00	61.38	0.00	2.00	1119.19
77	760	MR	60	DEGLOOR KANDHAR MUKHED	COMMAND	HARDROCK	2784.00	61	287.51	24.87	590.67	12.85	7.63	109.50	1033.03
78	760	MR	60	DEGLOOR KANDHAR MUKHED	NON COMMAND	HARDROCK	27344.0	548	2823.87	0.00	0.00	172.99	4.23	146.50	3147.59
79	761	MR	61	MUKHED/DEGLOOR	NON COMMAND	HARDROCK	28719.0	438	2531.41	0.00	0.00	138.27	1.59	93.73	2765.00
80	762	MR	62	MUKHED	COMMAND	HARDROCK	555.00	10	81.02	2.84	62.21	1.99	0.00	0.00	148.06
81	762	MR	62	MUKHED	NON COMMAND	HARDROCK	8286.00	101	855.71	0.00	0.00	30.43	1.90	81.00	969.05
82	763	MR	63	BILLOLI	COMMAND	HARDROCK	626.00	13	74.93	2.47	103.42	2.81	0.00	3.24	186.88
83	763	MR	63	BILLOLI	NON COMMAND	HARDROCK	20238.0	359	1992.48	0.00	0.00	115.40	11.86	29.00	2148.73
84	764	MR	64	DEGLOOR	NON COMMAND	HARDROCK	14404.0	268	1487.53	0.00	0.00	86.53	2.01	12.50	1588.57
85	765	MR	65	MUKHED/DEGLOOR	COMMAND	HARDROCK	1698.00	17	159.95	20.46	126.85	3.58	0.00	0.00	310.84
86	765	MR	65	MUKHED/DEGLOOR	NON COMMAND	HARDROCK	19847.0	272	1734.31	0.00	0.00	85.87	9.04	277.40	2106.61
87	766	MR	66	DEGLOOR	COMMAND	HARDROCK	1495.00	34	184.68	195.06	138.65	8.46	1.80	190.50	719.15
88	766	MR	66	DEGLOOR	NON COMMAND	HARDROCK	21688.0	493	1895.18	0.00	0.00	153.43	3.77	242.50	2294.89
Total -								31479	113333.	1525.10	11208.98	9259.03	419.67	9210.70	144956.93

Annexure 31 : Part I - Groundwater Resources Abstract Osmanabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	MR	03	C	1500.00	344.48	17.22	327.26	113.39	} 48.63	RISING	RISING	SAFE	83.64	83.64	1195.01
2	MR	03	NC	13143.00	2275.79	113.79	2162.00	1097.23		} 38.00	RISING	RISING	SAFE	68.21	68.21
3	MR	05	C	1850.00	455.56	22.78	432.78	86.48	} 82.68		RISING	RISING	SAFE	175.18	175.18
4	MR	05	NC	10499.00	1812.59	90.63	1721.96	732.26		} 95.47	FALLING	RISING	SEMI	241.18	188.44
5	MR	07	C	368.00	85.34	4.27	81.07	40.25	} 82.77		RISING	RISING	SAFE	128.40	128.40
6	MR	07	NC	31701.00	5921.87	296.09	5625.77	4677.90		} 60.69	RISING	RISING	SAFE	106.97	106.97
7	MR	09	NC	26288.00	4379.67	218.98	4160.68	3972.24	} 92.74		FALLING	RISING	SEMI	118.80	118.80
8	MR	10	NC	13767.00	2304.30	115.22	2189.09	1811.91		} 86.77	RISING	RISING	SAFE	64.51	64.51
9	MR	11	C	1138.00	1123.53	112.35	1011.18	91.64	} 88.64		FALLING	RISING	SEMI	65.84	65.84
10	MR	11	NC	17115.00	2143.87	107.19	2036.68	1757.99		} 90.26	FALLING	RISING	SEMI	86.11	86.11
11	MR	12	C	1037.00	332.07	16.60	315.46	163.11	} 92.03		FALLING	RISING	SEMI	77.98	77.98
12	MR	12	NC	14490.00	2513.67	125.68	2387.99	2344.05		} 93.89	FALLING	RISING	SEMI	17.88	17.88
13	MR	13	NC	12547.00	2106.20	105.31	2000.89	1736.17	} 95.80		FALLING	RISING	SEMI	62.16	56.85
14	MR	16A	C	309.00	278.39	13.92	264.47	52.18		} 92.05	FALLING	RISING	SEMI	116.35	116.35
15	MR	16A	NC	11996.00	2079.95	104.00	1975.95	1933.66	} 68.34		RISING	RISING	SAFE	84.17	84.17
16	MR	17	C	1079.00	282.89	14.14	268.75	153.43							
17	MR	17	NC	14567.00	2600.32	130.02	2470.31	2318.86							
18	MR	18	C	1307.00	485.04	24.25	460.78	168.83							
19	MR	18	NC	14187.00	2441.54	122.08	2319.46	2389.76							
20	MR	20A	NC	1675.00	344.09	17.20	326.89	306.93							
21	MR	21A	C	508.00	169.91	8.50	161.42	79.94							
22	MR	21A	NC	6866.00	1254.16	62.71	1191.45	1216.07							
23	MR	22	C	2060.00	389.05	19.45	369.60	207.76							
24	MR	22	NC	21658.00	3804.85	190.24	3614.61	3459.61							
25	MR	23	C	364.00	95.13	4.76	90.37	46.84							

Annexure 31 : Part I - Groundwater Resources Abstract Osmanabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	MR	23	19549	NC	17832.00	2855.65	142.78	2712.87	1868.87							
27	MR	30	29899	C	2117.00	586.42	29.32	557.10	240.41	} 71.09	FALLING	RISING	SEMI	173.18	173.18	1328.54
28	MR	30	29899	NC	25298.00	4881.03	244.05	4636.98	3451.94							
29	MR	36A	8964	C	604.00	157.57	7.88	149.69	98.87	} 97.68	FALLING	RISING	SEMI	56.45	35.02	0.00
30	MR	36A	8964	NC	7363.00	1428.88	71.44	1357.44	1373.24							
31	BM	01	34209	C	1322.00	321.64	16.08	305.56	91.91	} 42.57	RISING	RISING	SAFE	188.69	188.69	2890.15
32	BM	01	34209	NC	30478.00	5321.50	266.08	5055.43	2190.25							
33	BM	02	23413	C	115.00	138.37	6.92	131.45	49.50	} 59.74	RISING	RISING	SAFE	97.56	97.56	872.13
34	BM	02	23413	NC	13726.00	2397.07	119.85	2277.22	1389.48							
35	BM	03	23413	C	3203.00	498.76	24.94	473.82	241.16	} 49.10	RISING	RISING	SAFE	94.51	94.51	1428.91
36	BM	03	23413	NC	15702.00	2652.00	132.60	2519.40	1228.64							
37	BM	4A	7749	C	1172.00	246.93	12.35	234.58	16.31	} 51.69	RISING	RISING	SAFE	32.45	32.45	435.83
38	BM	4A	7749	NC	5664.00	773.40	38.67	734.73	484.73							
39	BM	05	16514	C	830.00	173.07	8.65	164.42	64.67	} 52.48	RISING	RISING	SAFE	72.00	72.00	958.41
40	BM	05	16514	NC	13767.00	2109.22	105.46	2003.76	1073.10							
41	BM	06A	5480	C	198.00	39.12	1.96	37.16	8.63	} 34.22	RISING	RISING	SAFE	16.99	16.99	517.33
42	BM	06A	5480	NC	4698.00	815.90	40.79	775.10	269.31							
43	BM	07	32696	C	1863.00	494.67	24.73	469.94	211.11	} 81.63	FALLING	RISING	SEMI	159.50	159.50	845.49
44	BM	07	32696	NC	27497.00	5262.94	263.15	4999.80	4253.63							
45	BM	08A	6693	C	217.00	52.49	2.62	49.87	14.37	} 44.55	RISING	RISING	SAFE	35.76	35.76	582.82
46	BM	08A	6693	NC	6286.00	1121.79	56.09	1065.70	482.62							
47	BM	09	24719	C	2068.00	464.63	23.23	441.40	276.38	} 79.03	FALLING	RISING	SEMI	125.93	125.93	821.23
48	BM	09	24719	NC	21039.00	4290.68	214.53	4076.14	3294.00							
49	BM	10	10919	C	639.00	157.60	7.88	149.72	30.89	} 55.53	RISING	RISING	SAFE	63.70	63.70	706.62
50	BM	10	10919	NC	9778.00	1665.73	83.29	1582.44	930.96							

Annexure 31 : Part I - Groundwater Resources Abstract Osmanabad District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	BM	11	24419	C	1663.00	454.63	22.73	431.90	52.97	RISING	RISING	SAFE	117.96	117.96	1621.63	
52	BM	11	24419	NC	20146.00	3439.13	171.96	3267.17		1817.19						
53	SA	21	13395	NC	11346.00	1608.11	80.41	1527.70	682.23	44.66	RISING	RISING	SAFE	48.36	48.36	797.11
54	SA	23	28386	C	2874.00	748.63	37.43	711.20	188.14	46.41	RISING	RISING	SAFE	94.56	94.56	1824.27
55	SA	23	28386	NC	21015.00	3020.41	151.02	2869.39	1473.61							
56	SA	24	38378	C	2015.00	548.93	27.45	521.48	99.62	45.00	RISING	RISING	SAFE	99.55	99.55	1986.33
57	SA	24	38378	NC	32664.00	3443.29	172.16	3271.12	1607.10							
58	SA	25	28428	C	2100.00	566.74	28.34	538.40	139.65	45.55	RISING	RISING	SAFE	121.38	121.38	1818.69
59	SA	25	28428	NC	20878.00	3183.48	159.17	3024.31	1482.99							
60	SA	27A	14421	C	996.00	315.59	15.78	299.81	95.53	76.02	RISING	RISING	SAFE	64.04	64.04	366.84
61	SA	27A	14421	NC	11679.00	1575.58	78.78	1496.80	1270.20							
62	SA	28A	29837	NC	24946.00	3426.03	171.30	3254.73	1191.34	36.60	RISING	RISING	SAFE	74.28	74.28	1989.12
63	SA	29A	16037	C	2424.00	460.11	23.01	437.11	89.26	35.71	RISING	RISING	SAFE	37.63	37.63	1007.58
64	SA	29A	16037	NC	12802.00	1251.34	62.57	1188.78	491.42							
65	SA	33B	3480	NC	3178.00	514.40	25.72	488.68	211.13	43.20	RISING	RISING	SAFE	17.62	17.62	259.94
66	SA	37A	20057	C	800.00	257.03	12.85	244.18	75.17	43.56	RISING	RISING	SAFE	61.56	61.56	1446.47
67	SA	37A	20057	NC	16061.00	2555.50	127.78	2427.73	1088.70							
68	SA	38A	14255	C	645.00	159.07	7.95	151.11	62.41	60.90	RISING	RISING	SAFE	54.50	54.50	654.28
69	SA	38A	14255	NC	10974.00	1749.27	87.46	1661.81	1041.72							
70	SA	39A	7335	C	200.00	37.88	1.89	35.99	11.28	31.91	RISING	RISING	SAFE	26.88	26.88	722.65
71	SA	39A	7335	NC	6932.00	1120.88	56.04	1064.84	340.02							
72	SA	40A	4061	NC	4051.00	633.14	31.66	601.48	244.78	40.70	RISING	RISING	SAFE	6.48	6.48	350.22
73	SA	43A	26812	C	660.00	208.31	10.42	197.90	49.44	42.53	RISING	RISING	SAFE	112.32	112.32	2160.10
74	SA	43A	26812	NC	25084.00	3953.90	197.69	3756.20	1632.24							
Total -					114162.72	5764.31	108398.41	70120.89					3551.22	3471.75	34805.77	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 31 : Part II - Component wise Groundwater Recharge Osmanabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	690	MR	03	BHOOM	COMMAND	HARDROCK	1500.00	125	184.64	21.65	121.82	16.37	0.00	0.00	344.48
2	690	MR	03	BHOOM	NON COMMAND	HARDROCK	13143.0	1245	1866.69	0.00	0.00	158.95	6.24	243.92	2275.79
3	692	MR	05	BHOOM/KALLAM	COMMAND	HARDROCK	1850.00	114	195.60	11.71	228.42	19.84	0.00	0.00	455.56
4	692	MR	05	BHOOM/KALLAM	NON COMMAND	HARDROCK	10499.0	1051	1491.16	0.00	0.00	176.32	3.50	141.61	1812.59
5	694	MR	07	BHOOM/KALLAM	COMMAND	HARDROCK	368.00	31	31.81	5.33	39.37	8.84	0.00	0.00	85.34
6	694	MR	07	BHOOM/KALLAM	NON COMMAND	HARDROCK	31701.0	3945	4502.46	0.00	0.00	1148.8	4.27	266.34	5921.87
7	696	MR	09	KALLAM	NON COMMAND	HARDROCK	26288.0	3342	3187.47	0.00	0.00	962.91	0.00	229.29	4379.67
8	697	MR	10	KALLAM	NON COMMAND	HARDROCK	13767.0	2043	1710.40	0.00	0.00	436.93	0.00	156.98	2304.30
9	698	MR	11	KALLAM	COMMAND	HARDROCK	1138.00	76	105.87	95.40	900.61	21.66	0.00	0.00	1123.53
10	698	MR	11	KALLAM	NON COMMAND	HARDROCK	17115.0	1416	1547.90	0.00	0.00	427.38	0.00	168.60	2143.87
11	699	MR	12	OSMANABAD/KALLAM	COMMAND	HARDROCK	1037.00	147	112.27	20.47	160.74	38.59	0.00	0.00	332.07
12	699	MR	12	OSMANABAD/KALLAM	NON COMMAND	HARDROCK	14490.0	2148	1810.09	0.00	0.00	573.35	4.23	126.00	2513.67
13	700	MR	13	OSMANABAD	NON COMMAND	HARDROCK	12547.0	1387	1533.95	0.00	0.00	425.98	0.00	146.27	2106.20
14	705	MR	16A	KALLAM	COMMAND	HARDROCK	309.00	41	24.22	36.19	206.29	11.69	0.00	0.00	278.39
15	705	MR	16A	KALLAM	NON COMMAND	HARDROCK	11996.0	1544	1482.39	0.00	0.00	476.54	3.22	117.80	2079.95
16	707	MR	17	OSMANABAD	COMMAND	HARDROCK	1079.00	95	77.88	35.86	131.96	37.19	0.00	0.00	282.89
17	707	MR	17	OSMANABAD	NON COMMAND	HARDROCK	14567.0	1591	1819.71	0.00	0.00	570.12	2.86	207.64	2600.32
18	708	MR	18	OSMANABAD	COMMAND	HARDROCK	1307.00	128	96.36	154.21	193.66	40.80	0.00	0.00	485.04
19	708	MR	18	OSMANABAD	NON COMMAND	HARDROCK	14187.0	1850	1772.24	0.00	0.00	589.10	3.72	76.48	2441.54
20	710	MR	20A	OSMANABAD	NON COMMAND	HARDROCK	1675.00	351	209.24	0.00	0.00	44.70	7.13	83.02	344.09
21	712	MR	21A	OSMANABAD	COMMAND	HARDROCK	508.00	68	55.00	16.55	79.77	18.59	0.00	0.00	169.91
22	712	MR	21A	OSMANABAD	NON COMMAND	HARDROCK	6866.00	1141	857.06	0.00	0.00	297.64	0.00	99.46	1254.16
23	714	MR	22	OSMANABAD	COMMAND	HARDROCK	2060.00	133	157.21	42.32	139.65	49.88	0.00	0.00	389.05
24	714	MR	22	OSMANABAD	NON COMMAND	HARDROCK	21658.0	2483	2705.52	0.00	0.00	852.42	0.00	246.91	3804.85
25	715	MR	23	OSMANABAD/OMERGA	COMMAND	HARDROCK	364.00	56	39.41	11.20	33.44	11.09	0.00	0.00	95.13

Annexure 31 : Part II - Component wise Groundwater Recharge Osmanabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	715	MR	23	OSMANABAD/OMERGA	NON COMMAND	HARDROCK	17832.0	2067	2196.23	0.00	0.00	457.32	3.96	198.14	2855.65
27	722	MR	30	OMERGA	COMMAND	HARDROCK	2117.00	242	230.64	79.95	218.47	57.35	0.00	0.00	586.42
28	722	MR	30	OMERGA	NON COMMAND	HARDROCK	25298.0	3661	3779.11	0.00	0.00	844.09	7.43	250.41	4881.03
29	731	MR	36A	OMERGA	COMMAND	HARDROCK	604.00	77	82.49	17.09	43.99	14.00	0.00	0.00	157.57
30	731	MR	36A	OMERGA	NON COMMAND	HARDROCK	7363.00	1103	1160.27	0.00	0.00	202.58	0.00	66.03	1428.88
31	1094	BM	01	TULJAPUR	COMMAND	HARDROCK	1322.00	95	174.69	17.40	108.18	21.38	0.00	0.00	321.64
32	1094	BM	01	TULJAPUR	NON COMMAND	HARDROCK	30478.0	2371	4488.13	0.00	0.00	525.58	5.95	301.84	5321.50
33	1096	BM	02	TULJAPUR	COMMAND	HARDROCK	115.00	104	10.36	34.69	86.73	6.59	0.00	0.00	138.37
34	1096	BM	02	TULJAPUR	NON COMMAND	HARDROCK	13726.0	1429	1838.00	0.00	0.00	201.94	48.38	308.75	2397.07
35	1098	BM	03	TULJAPUR	COMMAND	HARDROCK	3203.00	205	325.43	71.63	67.11	34.59	0.00	0.00	498.76
36	1098	BM	03	TULJAPUR	NON COMMAND	HARDROCK	15702.0	1080	2312.25	0.00	0.00	178.79	42.93	118.03	2652.00
37	1100	BM	4A	TULJAPUR	COMMAND	HARDROCK	1172.00	33	112.04	35.60	96.03	3.26	0.00	0.00	246.93
38	1100	BM	4A	TULJAPUR	NON COMMAND	HARDROCK	5664.00	524	615.47	0.00	0.00	117.94	0.00	39.99	773.40
39	1103	BM	05	TULJAPUR/OMERGA	COMMAND	HARDROCK	830.00	51	105.93	11.54	40.88	14.73	0.00	0.00	173.07
40	1103	BM	05	TULJAPUR/OMERGA	NON COMMAND	HARDROCK	13767.0	972	1702.56	0.00	0.00	260.72	34.73	111.22	2109.22
41	1105	BM	06A	TULJAPUR	COMMAND	HARDROCK	198.00	19	25.27	1.97	10.82	1.06	0.00	0.00	39.12
42	1105	BM	06A	TULJAPUR	NON COMMAND	HARDROCK	4698.00	244	691.82	0.00	0.00	39.36	17.27	67.45	815.90
43	1107	BM	07	OMERGA	COMMAND	HARDROCK	1863.00	185	253.34	93.52	117.09	30.72	0.00	0.00	494.67
44	1107	BM	07	OMERGA	NON COMMAND	HARDROCK	27497.0	3670	4333.00	0.00	0.00	627.03	19.80	283.11	5262.94
45	1109	BM	08A	OMERGA/TULJAPUR	COMMAND	HARDROCK	217.00	15	29.64	1.89	17.79	3.17	0.00	0.00	52.49
46	1109	BM	08A	OMERGA/TULJAPUR	NON COMMAND	HARDROCK	6286.00	552	968.11	0.00	0.00	116.60	10.20	26.88	1121.79
47	1111	BM	09	OMERGA	COMMAND	HARDROCK	2068.00	265	282.43	40.28	74.35	67.58	0.00	0.00	464.63
48	1111	BM	09	OMERGA	NON COMMAND	HARDROCK	21039.0	3080	3315.35	0.00	0.00	809.28	0.00	166.05	4290.68
49	1113	BM	10	OMERGA	COMMAND	HARDROCK	639.00	63	87.27	22.11	44.05	4.18	0.00	0.00	157.60
50	1113	BM	10	OMERGA	NON COMMAND	HARDROCK	9778.00	1031	1412.57	0.00	0.00	135.32	4.84	113.00	1665.73

Annexure 31 : Part II - Component wise Groundwater Recharge Osmanabad District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1115	BM	11	OMERGA	COMMAND	HARDROCK	1663.00	131	227.12	29.61	163.51	34.39	0.00	0.00	454.63
52	1115	BM	11	OMERGA	NON COMMAND	HARDROCK	20146.0	1679	2812.72	0.00	0.00	440.74	0.00	185.66	3439.13
53	1281	SA	21	PARANDA	NON COMMAND	HARDROCK	11346.0	782	1231.09	0.00	0.00	98.71	0.00	278.32	1608.11
54	1283	SA	23	PARANDA,BHOOM	COMMAND	HARDROCK	2874.00	283	270.26	109.72	341.04	27.61	0.00	0.00	748.63
55	1283	SA	23	PARANDA,BHOOM	NON COMMAND	HARDROCK	21015.0	2171	2280.21	0.00	0.00	214.56	0.00	525.64	3020.41
56	1284	SA	24	PARANDA,BHOOM	COMMAND	HARDROCK	2015.00	161	174.64	89.46	270.70	14.13	0.00	0.00	548.93
57	1284	SA	24	PARANDA,BHOOM	NON COMMAND	HARDROCK	32664.0	2660	2487.23	0.00	0.00	234.41	0.00	721.64	3443.29
58	1285	SA	25	BHOOM/PARANDA	COMMAND	HARDROCK	2100.00	186	197.48	75.40	260.39	33.48	0.00	0.00	566.74
59	1285	SA	25	BHOOM/PARANDA	NON COMMAND	HARDROCK	20878.0	1995	2016.08	0.00	0.00	357.01	178.20	632.19	3183.48
60	1288	SA	27A	PARANDA	COMMAND	HARDROCK	996.00	84	93.66	52.25	155.62	14.06	0.00	0.00	315.59
61	1288	SA	27A	PARANDA	NON COMMAND	HARDROCK	11679.0	1250	1267.22	0.00	0.00	186.17	0.00	122.20	1575.58
62	1290	SA	28A	BHOOM,PARANDA,KALLAM	NON COMMAND	HARDROCK	24946.0	1761	2706.74	0.00	0.00	288.55	0.00	430.75	3426.03
63	1292	SA	29A	PARANDA	COMMAND	HARDROCK	2424.00	80	159.97	43.90	234.86	21.39	0.00	0.00	460.11
64	1292	SA	29A	PARANDA	NON COMMAND	HARDROCK	12802.0	452	1069.77	0.00	0.00	119.07	0.00	62.50	1251.34
65	1297	SA	33B	OSMANABAD	NON COMMAND	HARDROCK	3178.00	336	397.00	0.00	0.00	50.58	0.00	66.83	514.40
66	1302	SA	37A	OSMANABAD	COMMAND	HARDROCK	800.00	105	86.61	107.40	46.70	16.31	0.00	0.00	257.03
67	1302	SA	37A	OSMANABAD	NON COMMAND	HARDROCK	16061.0	1554	2006.34	0.00	0.00	162.46	6.00	380.71	2555.50
68	1304	SA	38A	TULJAPUR	COMMAND	HARDROCK	645.00	66	82.32	8.76	53.14	14.85	0.00	0.00	159.07
69	1304	SA	38A	TULJAPUR	NON COMMAND	HARDROCK	10974.0	1836	1264.18	0.00	0.00	254.37	0.00	230.72	1749.27
70	1306	SA	39A	TULJAPUR	COMMAND	HARDROCK	200.00	10	24.50	0.98	11.04	1.35	0.00	0.00	37.88
71	1306	SA	39A	TULJAPUR	NON COMMAND	HARDROCK	6932.00	367	1020.79	0.00	0.00	49.33	2.21	48.55	1120.88
72	1308	SA	40A	TULJAPUR	NON COMMAND	HARDROCK	4051.00	215	555.17	0.00	0.00	36.23	0.00	41.74	633.14
73	1310	SA	43A	TULJAPUR	COMMAND	HARDROCK	660.00	39	82.86	18.32	100.11	7.02	0.00	0.00	208.31
74	1310	SA	43A	TULJAPUR	NON COMMAND	HARDROCK	25084.0	1346	3258.11	0.00	0.00	236.81	51.22	407.76	3953.90

Total - 68538 83880.9 1414.33 4798.36 15104.39 468.29 8496.37 114162.72

Annexure 32 : Part I - Groundwater Resources Abstract Latur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	GV	96B	C	165.00	25.78	1.29	24.49	44.14	79.19	FALLING	RISING	SEMI	28.18	28.18	27.69
2	GV	96B	NC	3206.00	256.79	12.84	243.95	168.43							
3	GV	97C	NC	1693.00	170.97	8.55	162.42	245.44	151.11	FALLING	FALLING	OVER	36.50	0.00	0.00
4	MR	14	NC	3212.00	533.28	26.66	506.62	333.95	65.92	RISING	RISING	SAFE	19.37	19.37	153.29
5	MR	15	C	6695.00	1240.80	62.04	1178.76	1476.21	121.44	RISING	FALLING	OVER	81.29	0.00	0.00
6	MR	15	NC	10584.00	1458.16	72.91	1385.26	1637.56							
7	MR	16B	C	1616.00	511.52	25.58	485.95	632.87	89.72	FALLING	RISING	SEMI	108.70	108.70	288.55
8	MR	16B	NC	12911.00	3557.76	177.89	3379.87	2835.71							
9	MR	19	C	3048.00	835.08	41.75	793.32	1350.04	112.42	FALLING	FALLING	OVER	87.75	0.00	0.00
10	MR	19	NC	13610.00	2828.41	141.42	2686.99	2562.67							
11	MR	20	C	1908.00	922.88	46.14	876.73	944.34	71.32	FALLING	RISING	SEMI	152.94	152.94	1116.50
12	MR	20	NC	21472.00	3736.49	186.82	3549.67	2212.63							
13	MR	21B	C	584.00	114.53	5.73	108.80	179.02	97.95	FALLING	RISING	SEMI	115.71	108.08	0.00
14	MR	21B	NC	25108.00	5425.81	271.29	5154.52	4976.23							
15	MR	24	C	1829.00	425.19	21.26	403.93	262.25	91.26	RISING	FALLING	SEMI	59.06	59.06	130.48
16	MR	24	NC	10990.00	1858.30	92.92	1765.39	1717.53							
17	MR	25	C	499.00	258.20	12.91	245.29	214.79	80.15	RISING	FALLING	SEMI	40.88	40.88	169.37
18	MR	25	NC	7322.00	856.60	42.83	813.77	634.01							
19	MR	26	C	1168.00	355.15	17.76	337.39	152.59	95.33	RISING	FALLING	SEMI	91.83	91.83	19.69
20	MR	26	NC	14775.00	2158.26	107.91	2050.34	2123.62							
21	MR	27	C	2088.00	218.66	10.93	207.73	128.73	51.14	RISING	RISING	SAFE	73.66	73.66	934.58
22	MR	27	NC	10163.00	1953.28	97.66	1855.61	926.38							
23	MR	28	C	2111.00	519.79	25.99	493.80	328.85	84.55	RISING	RISING	SAFE	63.73	63.73	426.27
24	MR	28	NC	15387.00	2818.55	140.93	2677.63	2352.58							
25	MR	29	C	1504.00	307.77	15.39	292.38	169.60	68.91	RISING	RISING	SAFE	124.47	124.47	1395.19

Annexure 32 : Part I - Groundwater Resources Abstract Latur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)			
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
26	MR	29	32422	NC	29896.00	4836.99	241.85	4595.14	3198.26	}	66.52	RISING	RISING	SAFE	73.00	73.00	1479.76	
27	MR	31A	33768	C	2665.00	1180.33	118.03	1062.30	510.31			66.52	RISING	RISING	SAFE	73.00	73.00	1479.76
28	MR	31A	33768	NC	28896.00	3763.18	188.16	3575.03	2574.26			66.52	RISING	RISING	SAFE	73.00	73.00	1479.76
29	MR	32A	15685	C	643.00	131.78	6.59	125.19	187.41	}	75.79	RISING	RISING	SAFE	81.76	81.76	357.87	
30	MR	32A	15685	NC	13336.00	1779.91	89.00	1690.92	1189.07			75.79	RISING	RISING	SAFE	81.76	81.76	357.87
31	MR	32B	10049	NC	9049.00	1074.78	53.74	1021.04	718.50			75.79	RISING	FALLING	SEMI	62.78	62.78	239.77
32	MR	33	14245	C	582.00	211.02	10.55	200.47	43.05	}	126.69	FALLING	FALLING	OVER	82.64	0.00	0.00	
33	MR	33	14245	NC	12965.00	1864.32	93.22	1771.11	2454.74			126.69	FALLING	FALLING	OVER	82.64	0.00	0.00
34	MR	34	28283	C	1949.00	322.64	16.13	306.51	362.19			126.69	FALLING	RISING	SEMI	104.24	104.24	102.33
35	MR	34	28283	NC	24062.00	5068.45	253.42	4815.03	4552.78	}	95.97	FALLING	RISING	SEMI	104.24	104.24	102.33	
36	MR	35	17964	C	1449.00	174.51	8.73	165.79	246.41			95.97	FALLING	RISING	SEMI	104.24	104.24	102.33
37	MR	35	17964	NC	16515.00	10354.59	1035.46	9319.13	2844.02			95.97	FALLING	RISING	SEMI	104.24	104.24	102.33
38	MR	36B	12641	NC	12641.00	1157.77	57.89	1099.89	979.62	}	89.07	RISING	RISING	SAFE	60.88	60.88	59.38	
39	MR	37	14773	NC	13665.00	2690.24	269.02	2421.22	808.84			89.07	RISING	RISING	SAFE	60.88	60.88	59.38
40	MR	38	30116	C	1070.00	141.82	7.09	134.73	133.56			89.07	RISING	RISING	SAFE	60.88	60.88	59.38
41	MR	38	30116	NC	29046.00	4749.09	237.45	4511.64	2455.34	}	55.72	RISING	RISING	SAFE	187.17	187.17	1870.30	
42	MR	39	14929	NC	13036.00	2189.86	109.49	2080.37	2548.44			55.72	RISING	RISING	SAFE	187.17	187.17	1870.30
43	MR	40	12390	C	449.00	116.22	5.81	110.40	60.84			55.72	RISING	RISING	SAFE	187.17	187.17	1870.30
44	MR	40	12390	NC	11055.00	1837.22	91.86	1745.35	1471.29	}	82.56	RISING	RISING	SAFE	36.06	36.06	287.57	
45	MR	41	17026	C	1417.00	363.61	18.18	345.43	227.23			82.56	RISING	RISING	SAFE	36.06	36.06	287.57
46	MR	41	17026	NC	15609.00	2532.26	126.61	2405.64	1721.10			82.56	RISING	RISING	SAFE	36.06	36.06	287.57
47	MR	42	13903	C	1216.00	139.60	6.98	132.62	106.55	}	71.53	RISING	RISING	SAFE	58.98	58.98	435.39	
48	MR	42	13903	NC	11471.00	1688.46	84.42	1604.04	1135.73			71.53	RISING	RISING	SAFE	58.98	58.98	435.39
49	MR	43	15037	NC	15037.00	2268.52	113.43	2155.10	3175.54			71.53	RISING	RISING	SAFE	58.98	58.98	435.39
50	MR	44	18233	C	815.00	96.84	4.84	92.00	74.48	}	147.35	FALLING	RISING	OVER	60.01	0.00	0.00	
												147.35	FALLING	RISING	SEMI	68.62	68.62	95.90

Annexure 32 : Part I - Groundwater Resources Abstract Latur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUIREMENT	ALLOCATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	MR	44	18233 NC	17418.00	1896.77	94.84	1801.93	1654.93	}	86.37	RISING	RISING	SAFE	180.89	180.89	308.80
52	MR	45	34575 C	815.00	100.78	5.04	95.75	75.28								
53	MR	45	34575 NC	33760.00	3681.10	184.06	3497.05	3027.82	}	33.57	RISING	RISING	SAFE	96.94	96.94	2584.91
54	MR	46B	17001 C	177.00	72.59	3.63	68.96	142.17								
55	MR	46B	17001 NC	14869.00	4177.05	208.85	3968.20	1213.14	}	56.55	RISING	RISING	SAFE	114.55	114.55	2518.81
56	MR	47	40476 C	3696.00	1163.30	58.17	1105.14	507.02								
57	MR	47	40476 NC	31267.00	5215.63	260.78	4954.85	2919.60	}	23.18	RISING	RISING	SAFE	117.17	117.17	2510.62
58	MR	48	23393 C	489.00	55.64	2.78	52.86	13.54								
59	MR	48	23393 NC	21372.00	3545.17	177.26	3367.91	779.45	}	48.68	RISING	RISING	SAFE	87.33	87.33	1772.58
60	MR	51/A	24253 C	2495.00	272.45	13.62	258.83	178.16								
61	MR	51/A	24253 NC	20300.00	3542.39	177.12	3365.27	1586.03	}	60.04	RISING	RISING	SAFE	25.84	25.84	274.75
62	MR	52 B	6516 C	69.00	31.94	1.60	30.34	25.10								
63	MR	52 B	6516 NC	5847.00	759.94	38.00	721.95	426.60	}	62.36	RISING	RISING	SAFE	80.17	80.17	1345.59
64	MR	53 B	25589 C	1250.00	170.09	8.50	161.59	155.43								
65	MR	53 B	25589 NC	22081.00	3816.64	190.83	3625.81	2206.21	}	77.75	RISING	RISING	SAFE	52.85	52.85	499.65
66	MR	54	16027 NC	14573.00	2613.56	130.68	2482.88	1930.38								
67	MR	55	23714 C	463.00	280.56	14.03	266.53	129.10	}	85.63	RISING	RISING	SAFE	113.45	113.45	426.84
68	MR	55	23714 NC	22516.00	3676.27	183.81	3492.45	3089.59								
69	MR	56 B	9117 NC	7909.00	1209.16	60.46	1148.70	556.46	48.44	RISING	RISING	SAFE	30.35	30.35	561.89	
Total -					120363.07	6729.41	113633.65	83005.72					3266.26	2779.86	30927.98	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 32 : Part II - Component wise Groundwater Recharge Latur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	419	GV	96B	AHEMADPUR	COMMAND	HARDROCK	165.00	33	16.36	1.42	0.20	7.80	0.00	0.00	25.78
2	419	GV	96B	AHEMADPUR	NON COMMAND	HARDROCK	3206.00	128	226.22	0.00	0.00	30.57	0.00	0.00	256.79
3	422	GV	97C	AHEMADPUR	NON COMMAND	HARDROCK	1693.00	194	124.97	0.00	0.00	46.00	0.00	0.00	170.97
4	702	MR	14	RENAPUR	NON COMMAND	HARDROCK	3212.00	307	450.10	0.00	0.00	70.27	0.00	12.92	533.28
5	704	MR	15	RENAPUR	COMMAND	HARDROCK	6695.00	1079	562.90	218.87	144.70	314.33	0.00	0.00	1240.80
6	704	MR	15	RENAPUR	NON COMMAND	HARDROCK	10584.0	1188	980.63	0.00	0.00	325.88	0.00	151.66	1458.16
7	706	MR	16B	LATUR	COMMAND	HARDROCK	1616.00	561	135.87	105.10	146.54	124.02	0.00	0.00	511.52
8	706	MR	16B	LATUR	NON COMMAND	HARDROCK	12911.0	2301	1688.60	0.00	0.00	569.07	0.00	1300.0	3557.76
9	709	MR	19	LATUR	COMMAND	HARDROCK	3048.00	1017	192.40	150.15	160.33	332.20	0.00	0.00	835.08
10	709	MR	19	LATUR	NON COMMAND	HARDROCK	13610.0	1760	1260.99	0.00	0.00	501.72	0.00	1065.7	2828.41
11	711	MR	20	LATUR,AUSA	COMMAND	HARDROCK	1908.00	776	182.16	48.48	508.33	183.90	0.00	0.00	922.88
12	711	MR	20	LATUR,AUSA	NON COMMAND	HARDROCK	21472.0	1972	1760.75	0.00	0.00	523.22	0.00	1452.5	3736.49
13	713	MR	21B	AUSA	COMMAND	HARDROCK	584.00	153	4.65	18.73	56.84	34.31	0.00	0.00	114.53
14	713	MR	21B	AUSA	NON COMMAND	HARDROCK	25108.0	4093	1864.42	0.00	0.00	1023.9	0.00	2537.4	5425.81
15	716	MR	24	LATUR	COMMAND	HARDROCK	1829.00	243	119.61	92.13	160.16	53.29	0.00	0.00	425.19
16	716	MR	24	LATUR	NON COMMAND	HARDROCK	10990.0	1315	1018.25	0.00	0.00	361.19	0.00	478.87	1858.30
17	717	MR	25	RENAPUR	COMMAND	HARDROCK	499.00	221	58.55	2.99	145.95	50.71	0.00	0.00	258.20
18	717	MR	25	RENAPUR	NON COMMAND	HARDROCK	7322.00	497	587.65	0.00	0.00	123.98	0.00	144.97	856.60
19	718	MR	26	LATUR	COMMAND	HARDROCK	1168.00	155	125.26	54.06	145.99	29.84	0.00	0.00	355.15
20	718	MR	26	LATUR	NON COMMAND	HARDROCK	14775.0	1897	1432.72	0.00	0.00	468.25	0.00	257.29	2158.26
21	719	MR	27	LATUR	COMMAND	HARDROCK	2088.00	113	124.37	53.03	13.02	28.25	0.00	0.00	218.66
22	719	MR	27	LATUR	NON COMMAND	HARDROCK	10163.0	789	1329.20	0.00	0.00	208.59	0.00	415.49	1953.28
23	720	MR	28	AUSA	COMMAND	HARDROCK	2111.00	265	117.57	57.89	239.90	72.06	0.00	32.38	519.79
24	720	MR	28	AUSA	NON COMMAND	HARDROCK	15387.0	1915	1101.77	0.00	0.00	520.76	0.00	1196.0	2818.55
25	721	MR	29	AUSA	COMMAND	HARDROCK	1504.00	143	111.68	41.26	115.87	38.96	0.00	0.00	307.77

Annexure 32 : Part II - Component wise Groundwater Recharge Latur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	721	MR	29	AUSA	NON COMMAND	HARDROCK	29896.0	2742	2140.67	0.00	0.00	747.30	0.00	1949.0	4836.99
27	723	MR	31A	AHEMADPUR/CHAKUR/RENAPUR	COMMAND	HARDROCK	2665.00	431	25.13	382.01	5.69	108.57	0.00	658.94	1180.33
28	723	MR	31A	AHEMADPUR/CHAKUR/RENAPUR	NON COMMAND	HARDROCK	28896.0	2454	318.43	0.00	0.00	635.43	0.00	2809.3	3763.18
29	725	MR	32A	LATUR,AHEMADPUR,CHAKUR	COMMAND	HARDROCK	643.00	138	54.06	7.36	29.14	41.22	0.00	0.00	131.78
30	725	MR	32A	LATUR,AHEMADPUR,CHAKUR	NON COMMAND	HARDROCK	13336.0	924	1463.76	0.00	0.00	261.18	0.00	54.98	1779.91
31	727	MR	32B	RENAPUR	NON COMMAND	HARDROCK	9049.00	767	760.82	0.00	0.00	168.63	0.00	145.34	1074.78
32	728	MR	33	CHAKUR,LATUR,AHEMADPUR,NILA	COMMAND	HARDROCK	582.00	35	48.93	5.82	146.16	10.11	0.00	0.00	211.02
33	728	MR	33	CHAKUR,LATUR,AHEMADPUR,NILA	NON COMMAND	HARDROCK	12965.0	2015	1285.87	0.00	0.00	534.71	0.00	43.74	1864.32
34	729	MR	34	AUSA, NILANGA	COMMAND	HARDROCK	1949.00	293	100.90	29.29	114.64	77.81	0.00	0.00	322.64
35	729	MR	34	AUSA, NILANGA	NON COMMAND	HARDROCK	24062.0	3692	1746.32	0.00	0.00	981.30	0.00	2340.8	5068.45
36	730	MR	35	NILANGA , AUSA	COMMAND	HARDROCK	1449.00	191	103.75	7.58	10.79	52.38	0.00	0.00	174.51
37	730	MR	35	NILANGA , AUSA	NON COMMAND	HARDROCK	16515.0	2234	985.45	0.00	0.00	630.61	0.00	8738.5	10354.59
38	732	MR	36B	NILANGA	NON COMMAND	HARDROCK	12641.0	934	589.78	0.00	0.00	219.21	0.00	348.79	1157.77
39	733	MR	37	AHEMADPUR	NON COMMAND	HARDROCK	13665.0	701	128.86	0.00	0.00	168.98	0.00	2392.4	2690.24
40	735	MR	38	CHAKUR.AHMEDPUR	COMMAND	HARDROCK	1070.00	97	82.54	25.72	9.63	23.93	0.00	0.00	141.82
41	735	MR	38	CHAKUR.AHMEDPUR	NON COMMAND	HARDROCK	29046.0	1847	2049.49	0.00	0.00	473.00	0.00	2226.6	4749.09
42	736	MR	39	CHAKUR	NON COMMAND	HARDROCK	13036.0	2738	1292.91	0.00	0.00	521.15	0.00	375.80	2189.86
43	737	MR	40	NILANGA, CHAKUR	COMMAND	HARDROCK	449.00	51	29.89	60.98	13.01	12.34	0.00	0.00	116.22
44	737	MR	40	NILANGA, CHAKUR	NON COMMAND	HARDROCK	11055.0	1228	1460.78	0.00	0.00	312.63	0.00	63.80	1837.22
45	738	MR	41	NILANGA	COMMAND	HARDROCK	1417.00	192	73.36	102.14	137.36	50.75	0.00	0.00	363.61
46	738	MR	41	NILANGA	NON COMMAND	HARDROCK	15609.0	1400	1417.49	0.00	0.00	371.33	0.00	743.45	2532.26
47	739	MR	42	NILANGA	COMMAND	HARDROCK	1216.00	85	103.86	8.82	5.45	21.47	0.00	0.00	139.60
48	739	MR	42	NILANGA	NON COMMAND	HARDROCK	11471.0	1065	832.52	0.00	0.00	254.91	0.00	601.04	1688.46
49	740	MR	43	NILANGA	NON COMMAND	HARDROCK	15037.0	2494	1000.92	0.00	0.00	639.68	0.00	627.92	2268.52
50	741	MR	44	NILANGA	COMMAND	HARDROCK	815.00	58	42.19	23.95	15.17	15.52	0.00	0.00	96.84

Annexure 32 : Part II - Component wise Groundwater Recharge Latur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIGATION WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRIGATION	G.WATER IRRIGATION	TANKS	CONSERVATION STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	741	MR 44	NILANGA	NON COMMAND	HARDROCK	17418.0	1442	812.65	0.00	0.00	383.33	0.00	700.79	1896.77
52	742	MR 45	NILANGA	COMMAND	HARDROCK	815.00	68	54.25	9.44	19.48	17.61	0.00	0.00	100.78
53	742	MR 45	NILANGA	NON COMMAND	HARDROCK	33760.0	2755	1575.11	0.00	0.00	712.42	0.00	1393.5	3681.10
54	744	MR 46B	AHMEDPUR	COMMAND	HARDROCK	177.00	125	27.31	11.76	0.66	32.86	0.00	0.00	72.59
55	744	MR 46B	AHMEDPUR	NON COMMAND	HARDROCK	14869.0	977	1632.02	0.00	0.00	246.60	0.00	2298.4	4177.05
56	745	MR 47	UDGIR/AHAMADPUR/CHAKUR	COMMAND	HARDROCK	3696.00	469	211.57	16.12	119.59	108.10	0.00	707.91	1163.30
57	745	MR 47	UDGIR/AHAMADPUR/CHAKUR	NON COMMAND	HARDROCK	31267.0	2313	2601.29	0.00	0.00	587.26	0.00	2027.0	5215.63
58	746	MR 48	UDGIR/NILANGA	COMMAND	HARDROCK	489.00	16	25.04	5.12	23.54	1.94	0.00	0.00	55.64
59	746	MR 48	UDGIR/NILANGA	NON COMMAND	HARDROCK	21372.0	855	1280.27	0.00	0.00	181.66	0.00	2083.2	3545.17
60	750	MR 51/A	UDGIR/AHAMADPUR	COMMAND	HARDROCK	2495.00	145	161.45	54.30	22.10	34.60	0.00	0.00	272.45
61	750	MR 51/A	UDGIR/AHAMADPUR	NON COMMAND	HARDROCK	20300.0	1286	1688.88	0.00	0.00	323.62	0.00	1529.8	3542.39
62	752	MR 52 B	UDGIR	COMMAND	HARDROCK	69.00	23	4.46	3.45	18.91	5.12	0.00	0.00	31.94
63	752	MR 52 B	UDGIR	NON COMMAND	HARDROCK	5847.00	348	486.45	0.00	0.00	85.32	0.00	188.18	759.94
64	754	MR 53 B	UDGIR	COMMAND	HARDROCK	1250.00	132	103.88	27.27	6.99	31.95	0.00	0.00	170.09
65	754	MR 53 B	UDGIR	NON COMMAND	HARDROCK	22081.0	1691	1322.74	0.00	0.00	434.95	0.00	2058.9	3816.64
66	755	MR 54	UDGIR	NON COMMAND	HARDROCK	14573.0	1564	1212.42	0.00	0.00	392.47	0.00	1008.6	2613.56
67	756	MR 55	UDGIR	COMMAND	HARDROCK	463.00	110	29.96	72.86	2.31	28.10	0.00	147.33	280.56
68	756	MR 55	UDGIR	NON COMMAND	HARDROCK	22516.0	2475	1873.24	0.00	0.00	633.42	0.00	1169.6	3676.27
69	757	MR 56 B	UDGIR	NON COMMAND	HARDROCK	7909.00	420	522.46	0.00	0.00	107.96	0.00	578.73	1209.16
Total -							69135	49341.7	1698.10	2538.46	17726.56	0.00	49058.1	120363.07

Annexure 33 : Part I - Groundwater Resources Abstract Amravati District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	TE	1	10670	NC	4812.00	512.62	25.63	486.99	78.22	16.06	RISING	RISING	SAFE	44.11	44.11	364.66
2	TE	2	11128	NC	625.00	105.95	5.30	100.66	16.71	16.60	RISING	RISING	SAFE	22.47	22.47	61.48
3	TE	3	10603	NC	1562.00	112.44	5.62	106.81	16.22	15.18	RISING	RISING	SAFE	12.73	12.73	77.87
4	TE	4	12740	NC	3750.00	268.58	13.43	255.15	52.33	20.51	RISING	RISING	SAFE	29.66	29.66	173.17
5	TE	5	25382	C	977.00	383.01	19.15	363.86	49.87	16.34	RISING	RISING	SAFE	74.52	74.52	492.22
6	TE	5	25382	NC	4648.00	330.12	16.51	313.61	60.86							
7	TE	6	10831	C	181.00	72.07	3.60	68.47	11.58	17.61	RISING	RISING	SAFE	39.99	39.99	191.73
8	TE	6	10831	NC	2944.00	224.00	11.20	212.80	37.97							
9	TEG	1	20696	C	667.00	209.85	10.49	199.36	50.74	43.59	RISING	RISING	SAFE	142.03	142.03	420.10
10	TEG	1	20696	NC	9958.00	839.08	41.95	797.13	383.61							
11	TEG	2	17754	C	1295.00	358.73	17.94	340.80	27.33	11.82	RISING	RISING	SAFE	65.24	65.24	684.75
12	TEG	2	17754	NC	7455.00	536.54	26.83	509.71	73.19							
13	TEG	3	21906	NC	137.00	14.87	0.74	14.12	10.72	75.90	RISING	RISING	SAFE	4.16	3.40	0.00
14	TEGD	1	17062	NC	375.00	48.74	2.44	46.30	31.55	68.15	RISING	RISING	SAFE	13.09	13.09	1.66
15	TEK	0	25710	NC	1250.00	134.17	6.71	127.46	52.17	40.93	RISING	RISING	SAFE	31.48	31.48	43.81
16	TEKA	1	9764	NC	517.00	43.31	2.17	41.14	0.60	1.45	RISING	RISING	SAFE	1.19	1.19	39.36
17	TEKA	2	18710	NC	1875.00	212.57	10.63	201.94	32.85	16.27	RISING	RISING	SAFE	14.76	14.76	154.33
18	TES	1	17404	C	264.00	87.62	4.38	83.24	8.73	21.40	RISING	RISING	SAFE	59.50	59.50	333.08
19	TES	1	17404	NC	5673.00	438.14	21.91	416.23	98.15							
20	TES	2	8158	NC	1625.00	165.72	8.29	157.44	62.93	39.97	RISING	RISING	SAFE	37.66	37.66	56.84
21	TES	3	22004	NC	375.00	44.45	2.22	42.23	32.07	75.94	RISING	RISING	SAFE	28.17	10.16	0.00
22	TES	4	18236	NC	731.00	61.99	3.10	58.89	5.68	9.65	RISING	RISING	SAFE	11.37	11.37	41.83
23	TES	5	18573	NC	3750.00	441.79	22.09	419.70	57.87	13.79	RISING	RISING	SAFE	31.75	31.75	330.08
24	TES	6	7365	NC	427.00	49.73	2.49	47.25	8.61	18.23	RISING	RISING	SAFE	7.29	7.29	31.34
25	PT	1	945	NC	425.00	36.47	1.82	34.65	6.59	19.03	RISING	RISING	SAFE	4.43	4.43	23.63

Annexure 33 : Part I - Groundwater Resources Abstract Amravati District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	PT	2	20875 NC	20875.00	3681.85	184.09	3497.76	3583.67	102.46	FALLING	RISING	OVER	126.51	0.00	0.00
27	PT	3	26042 PQ	26042.00	1690.13	169.01	1521.11	0.00							
28	PT	4	7777 NC	73.00	6.78	0.34	6.44	0.74	11.52	RISING	RISING	SAFE	1.48	1.48	4.22
29	PT	6	6241 NC	69.00	6.30	0.31	5.98	0.45	7.52	RISING	RISING	SAFE	0.90	0.90	4.63
30	PT	20	16980 NC	8588.00	1326.99	66.35	1260.64	1293.59	102.61	RISING	FALLING	OVER	73.70	0.00	0.00
31	PT	20	16980 PQ	8392.00	663.62	66.36	597.26	83.16							
32	PTB	1	1139 NC	100.00	8.38	0.42	7.96	0.29	3.67	RISING	RISING	SAFE	0.58	0.58	7.08
33	PTB	2	24946 NC	1125.00	101.65	5.08	96.57	11.36	11.76	RISING	RISING	SAFE	16.24	16.24	68.97
34	PTC	1	39153 NC	18041.00	3112.91	155.65	2957.26	2103.23	71.12	RISING	RISING	SAFE	164.52	164.52	689.51
35	PTC	1	39153 PQ	10512.00	682.23	68.22	614.01	0.00							
36	PTC	2	33941 C	4507.00	1971.00	98.55	1872.45	544.90	73.74	RISING	RISING	SAFE	177.04	177.04	1124.94
37	PTC	2	33941 NC	17261.00	3247.58	162.38	3085.20	3110.78							
38	PTC	2	33941 PQ	9582.00	621.87	62.19	559.68	0.00							
39	PTC	3	4392 PQ	4392.00	285.04	28.50	256.54	0.00							
40	PTCS	1	29855 C	574.00	142.71	7.14	135.58	52.22	80.13	RISING	RISING	SAFE	378.95	378.95	146.38
41	PTCS	1	29855 NC	20521.00	2639.57	131.98	2507.59	2065.63							
42	PTCS	2	22810 NC	18039.00	2197.73	109.89	2087.85	1907.01	91.34	FALLING	RISING	SEMI	94.96	94.96	85.87
43	PTCS	2	22810 PQ	4771.00	309.64	30.96	278.67	0.00							
44	PTG	0	17891 NC	10287.00	610.22	30.51	579.71	121.69	20.99	RISING	RISING	SAFE	12.98	12.98	445.04
45	PTG	0	17891 PQ	7604.00	493.50	49.35	444.15	0.00							
46	PTP	1	36839 NC	36839.00	5024.50	251.22	4773.27	3475.69	72.82	RISING	RISING	SAFE	241.08	241.08	1056.50
47	PTP	2	28140 NC	4059.00	487.50	24.38	463.13	537.00	115.95	FALLING	FALLING	OVER	34.14	0.00	0.00
48	PTP	2	28140 PQ	24081.00	1822.93	182.29	1640.64	0.00							
49	PTP	3	20919 NC	1329.00	104.45	5.22	99.22	80.82	81.46	RISING	FALLING	SEMI	8.47	8.47	9.93
50	PTP	3	20919 PQ	19590.00	1482.96	148.30	1334.67	0.00							

Annexure 33 : Part I - Groundwater Resources Abstract Amravati District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	PTP	4	27011 NC	23280.00	2371.74	118.59	2253.15	1154.19	51.23	RISING	RISING	SAFE	131.64	131.64	967.32
52	PTP	5	9979 NC	8768.00	890.85	44.54	846.31	305.96	36.15	RISING	RISING	SAFE	44.09	44.09	496.26
53	PTP	6	42758 C	348.00	138.82	6.94	131.88	82.42	75.17	FALLING	RISING	SEMI	220.39	220.39	1111.65
54	PTP	6	42758 NC	37296.00	5507.30	275.36	5231.93	3949.35							
55	PTS	1	39595 C	2065.00	1136.72	56.84	1079.88	110.71	33.61	RISING	RISING	SAFE	236.08	236.08	1534.36
56	PTS	1	39595 NC	11686.00	1670.53	83.53	1587.00	785.75							
57	PTS	1	39595 PQ	15799.00	1025.36	102.54	922.82	0.00	65.30	RISING	RISING	SAFE	120.47	120.47	748.24
58	PTSB	1	40031 C	3656.00	900.38	45.02	855.36	231.14							
59	PTSB	1	40031 NC	17277.00	1734.62	86.73	1647.89	1403.40	11.89	RISING	RISING	SAFE	1.75	1.75	4.74
60	PTSB	1	40031 PQ	8401.00	545.22	54.52	490.70	0.00							
61	PTSP	1	1502 PQ	207.00	13.43	1.34	12.09	0.29	127.40	FALLING	RISING	OVER	130.59	0.00	0.00
62	PTU	2	82 NC	82.00	7.76	0.39	7.37	0.88							
63	WR	1	23944 C	644.00	234.26	11.71	222.55	160.23	155.85	FALLING	FALLING	OVER	336.48	0.00	0.00
64	WR	1	23944 NC	21152.00	2980.68	149.03	2831.65	3730.74							
65	WR	2	48870 C	1639.00	1163.32	58.17	1105.15	2703.34	155.35	FALLING	FALLING	OVER	147.10	0.00	0.00
66	WR	2	48870 NC	43540.00	9302.60	465.13	8837.47	12791.86							
67	WR	3	28902 C	377.00	187.74	9.39	178.35	106.54	41.81	RISING	RISING	SAFE	65.77	65.77	1499.00
68	WR	3	28902 NC	25639.00	3232.09	161.60	3070.49	4940.64							
69	WR	4	13868 C	3355.00	1761.22	88.06	1673.16	229.08	32.10	RISING	RISING	SAFE	142.06	142.06	4309.82
70	WR	4	13868 NC	9194.00	1069.14	53.46	1015.69	895.00							
71	WR	5	41090 C	7528.00	3401.13	170.06	3231.07	727.29	51.12	RISING	RISING	SAFE	166.08	166.08	2245.75
72	WR	5	41090 NC	31586.00	3500.84	175.04	3325.80	1377.71							
73	WR	6	33993 C	3572.00	1154.22	57.71	1096.51	245.90	60.86	RISING	RISING	SAFE	154.64	154.64	559.95
74	WR	6	33993 NC	27261.00	4040.13	202.01	3838.13	2276.91							
75	WR	7	19774 NC	19181.00	1921.79	96.09	1825.70	1111.11		RISING	RISING	SAFE			

Annexure 33 : Part I - Groundwater Resources Abstract Amravati District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	WR	8	21787 NC	21280.00	2217.77	110.89	2106.88	1603.02	76.09	RISING	FALLING	SEMI	126.90	126.90	376.95
77	WR	9	3038 NC	2912.00	317.86	15.89	301.97	287.96	95.36	FALLING	FALLING	CRITICAL	27.00	14.01	0.00
78	WRB	1	24213 NC	21880.00	2623.32	131.17	2492.15	2037.03	81.74	RISING	RISING	SAFE	127.05	127.05	328.08
79	WRB	2	2341 NC	2182.00	306.86	15.34	291.52	289.58	99.33	RISING	FALLING	SEMI	35.15	1.95	0.00
80	WRB	4	14625 NC	14063.00	1582.09	79.10	1502.99	751.32	49.99	RISING	RISING	SAFE	92.55	92.55	659.12
81	WRB	5	8963 C	902.00	271.31	13.57	257.75	40.97	31.19	RISING	RISING	SAFE	44.41	44.41	661.49
82	WRB	5	8963 NC	7347.00	808.61	40.43	768.18	279.06							
83	WRB	6	2781 NC	2482.00	216.14	10.81	205.34	50.54	24.61	RISING	RISING	SAFE	15.17	15.17	139.63
84	WRB	10	15993 NC	15533.00	1725.82	86.29	1639.53	751.92	45.86	RISING	RISING	SAFE	76.23	76.23	811.39
85	WRB	11	10878 NC	10418.00	1080.16	54.01	1026.15	853.11	83.14	RISING	RISING	SAFE	79.73	79.73	93.31
86	WRB	17	1235 NC	1235.00	122.49	6.12	116.36	91.10	78.29	FALLING	RISING	SEMI	19.97	19.97	5.29
87	WRBK	1	28174 C	1638.00	414.09	20.70	393.38	90.18	47.64	RISING	RISING	SAFE	134.90	134.90	1278.19
88	WRBK	1	28174 NC	21833.00	2426.79	121.34	2305.45	1195.56							
89	WRBK	2	24216 C	165.00	50.66	2.53	48.13	7.16	48.89	RISING	RISING	SAFE	93.00	93.00	917.11
90	WRBK	2	24216 NC	21141.00	2029.89	101.49	1928.40	959.25							
91	WRC	1	47776 C	899.00	572.66	28.63	544.03	116.20	105.02	FALLING	RISING	OVER	244.62	0.00	0.00
92	WRC	1	47776 NC	36245.00	3943.45	197.17	3746.28	4389.32							
C + NC					99420.55	4971.03	94449.52	73269.66					5020.97	3862.86	25912.66
PQ					9635.93	963.59	8672.34	83.45							
Total -					109056.48	5934.62	103121.86	73353.11					5020.97	3862.86	25912.66

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 33 : Part II - Component wise Groundwater Recharge Amravati District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	10	TE	1	CHIKHALDARA	NON COMMAND	HARDROCK	4812.00	78	434.27	0.00	0.00	14.04	0.00	64.31	512.62
2	12	TE	2	CHIKHALDARA	NON COMMAND	HARDROCK	625.00	8	43.86	0.00	0.00	1.37	0.00	60.72	105.95
3	15	TE	3	CHIKHALDARA & DHARNI	NON COMMAND	HARDROCK	1562.00	14	107.15	0.00	0.00	2.46	0.00	2.82	112.44
4	17	TE	4	DHARNI	NON COMMAND	HARDROCK	3750.00	50	257.25	0.00	0.00	9.38	0.00	1.96	268.58
5	20	TE	5	DHARNI	COMMAND	HARDROCK	977.00	66	67.02	132.09	155.52	10.23	0.00	18.15	383.01
6	20	TE	5	DHARNI	NON COMMAND	HARDROCK	4648.00	44	318.85	0.00	0.00	8.14	2.50	0.63	330.12
7	23	TE	6	DHARNI	COMMAND	HARDROCK	181.00	16	12.42	5.57	51.84	2.04	0.00	0.21	72.07
8	23	TE	6	DHARNI	NON COMMAND	HARDROCK	2944.00	31	201.96	0.00	0.00	5.35	6.16	10.53	224.00
9	181	TEG	1	DHARNI	COMMAND	HARDROCK	667.00	35	45.76	14.44	142.56	5.08	0.00	2.02	209.85
10	181	TEG	1	DHARNI	NON COMMAND	HARDROCK	9958.00	363	683.12	0.00	0.00	85.76	14.57	55.64	839.08
11	182	TEG	2	DHARNI	COMMAND	HARDROCK	1295.00	20	88.84	25.74	241.06	3.10	0.00	0.00	358.73
12	182	TEG	2	DHARNI	NON COMMAND	HARDROCK	7455.00	74	511.41	0.00	0.00	13.88	0.00	11.25	536.54
13	183	TEG	3	CHIKHALDARA	NON COMMAND	HARDROCK	137.00	16	11.34	0.00	0.00	2.16	0.00	1.37	14.87
14	184	TEGD	1	DHARNI & CHIKHALDARA	NON COMMAND	HARDROCK	375.00	41	37.33	0.00	0.00	6.25	3.34	1.81	48.74
15	185	TEK	0	CHIKHALDARA	NON COMMAND	HARDROCK	1250.00	46	112.79	0.00	0.00	9.11	0.00	12.27	134.17
16	186	TEKA	1	DHARNI & CHIKHALDARA	NON COMMAND	HARDROCK	517.00	0	43.31	0.00	0.00	0.00	0.00	0.00	43.31
17	187	TEKA	2	DHARNI & CHIKHALDARA	NON COMMAND	HARDROCK	1875.00	45	201.94	0.00	0.00	6.37	0.00	4.26	212.57
18	188	TES	1	DHARNI	COMMAND	HARDROCK	264.00	7	27.17	4.94	54.43	1.08	0.00	0.00	87.62
19	188	TES	1	DHARNI	NON COMMAND	HARDROCK	5673.00	100	389.17	0.00	0.00	18.20	7.77	23.00	438.14
20	189	TES	2	DHARNI	NON COMMAND	HARDROCK	1625.00	63	143.33	0.00	0.00	11.02	4.24	7.13	165.72
21	190	TES	3	DHARNI	NON COMMAND	HARDROCK	375.00	29	33.08	0.00	0.00	4.50	2.78	4.10	44.45
22	191	TES	4	CHIKHALDARA	NON COMMAND	HARDROCK	731.00	0	60.50	0.00	0.00	0.00	0.00	1.48	61.99
23	192	TES	5	DHARNI & CHIKHALDARA	NON COMMAND	HARDROCK	3750.00	60	403.89	0.00	0.00	10.50	5.43	21.97	441.79
24	193	TES	6	CHIKHALDARA	NON COMMAND	HARDROCK	427.00	7	35.34	0.00	0.00	1.24	0.00	13.15	49.73
25	195	PT	1	CHIKHALDARA	NON COMMAND	HARDROCK	425.00	6	29.83	0.00	0.00	1.09	0.00	5.55	36.47

Annexure 33 : Part II - Component wise Groundwater Recharge Amravati District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	196	PT	2	ACHALPUR,CHANDUR	NON COMMAND	ALLUVIUM	20875.0	2370	3132.59	0.00	0.00	528.06	0.00	21.20	3681.85
27	197	PT	3	DARYAPUR	POOR QUALITY	ALLUVIUM	26042.0	0	1690.13	0.00	0.00	0.00	0.00	0.00	1690.13
28	198	PT	4	CHIKHALDARA	NON COMMAND	HARDROCK	73.00	0	6.78	0.00	0.00	0.00	0.00	0.00	6.78
29	201	PT	6	CHIKHALDARA	NON COMMAND	HARDROCK	69.00	0	5.48	0.00	0.00	0.00	0.00	0.82	6.30
30	218	PT	20	CHANDUR BAZAR& BHATKULI	NON COMMAND	ALLUVIUM	8588.00	1862	1012.81	0.00	0.00	314.18	0.00	0.00	1326.99
31	218	PT	20	CHANDUR BAZAR& BHATKULI	POOR QUALITY	ALLUVIUM	8392.00	198	642.83	0.00	0.00	20.79	0.00	0.00	663.62
32	221	PTB	1	CHIKHALDARA	NON COMMAND	HARDROCK	100.00	0	8.38	0.00	0.00	0.00	0.00	0.00	8.38
33	224	PTB	2	CHIKHALDARA	NON COMMAND	HARDROCK	1125.00	6	94.24	0.00	0.00	0.81	1.74	4.86	101.65
34	225	PTC	1	CHIKHALDARA,ANJANGAON,ACHA	NON COMMAND	ALLUVIUM	18041.0	2021	2590.69	0.00	0.00	505.24	4.04	12.94	3112.91
35	225	PTC	1	CHIKHALDARA,ANJANGAON,ACHA	POOR QUALITY	ALLUVIUM	10512.0	0	682.23	0.00	0.00	0.00	0.00	0.00	682.23
36	226	PTC	2	CHIKHALDARA,ANJANGAON,ACHA	COMMAND	ALLUVIUM	4507.00	548	647.21	643.40	539.14	127.41	0.00	13.85	1971.00
37	226	PTC	2	CHIKHALDARA,ANJANGAON,ACHA	NON COMMAND	ALLUVIUM	17261.0	2334	2478.68	0.00	0.00	764.38	4.52	0.00	3247.58
38	226	PTC	2	CHIKHALDARA,ANJANGAON,ACHA	POOR QUALITY	ALLUVIUM	9582.00	0	621.87	0.00	0.00	0.00	0.00	0.00	621.87
39	227	PTC	3	DARYAPUR	POOR QUALITY	ALLUVIUM	4392.00	0	285.04	0.00	0.00	0.00	0.00	0.00	285.04
40	228	PTCS	1	ACHALPUR &CHIKHALDARA	COMMAND	ALLUVIUM	574.00	66	64.64	43.37	27.65	7.05	0.00	0.00	142.71
41	228	PTCS	1	ACHALPUR &CHIKHALDARA	NON COMMAND	ALLUVIUM	20521.0	2144	2310.83	0.00	0.00	282.20	3.08	43.47	2639.57
42	229	PTCS	2	CHANDUR BAZAR /DARYAPUR/ACH	NON COMMAND	ALLUVIUM	18039.0	2254	1902.32	0.00	0.00	278.93	1.23	15.25	2197.73
43	229	PTCS	2	CHANDUR BAZAR /DARYAPUR/ACH	POOR QUALITY	ALLUVIUM	4771.00	0	309.64	0.00	0.00	0.00	0.00	0.00	309.64
44	230	PTG	0	ANJANGAON &DARYAPUR	NON COMMAND	ALLUVIUM	10287.0	128	581.42	0.00	0.00	28.80	0.00	0.00	610.22
45	230	PTG	0	ANJANGAON &DARYAPUR	POOR QUALITY	ALLUVIUM	7604.00	0	493.50	0.00	0.00	0.00	0.00	0.00	493.50
46	266	PTP	1	MORSHI , AMRAVATI & CHANDUR	NON COMMAND	ALLUVIUM	36839.0	2829	4176.66	0.00	0.00	838.79	0.00	9.05	5024.50
47	267	PTP	2	BHATKULI/CHANDUR BZR	NON COMMAND	ALLUVIUM	4059.00	421	357.52	0.00	0.00	129.98	0.00	0.00	487.50
48	267	PTP	2	BHATKULI/CHANDUR BZR	POOR QUALITY	ALLUVIUM	24081.0	0	1822.93	0.00	0.00	0.00	0.00	0.00	1822.93
49	269	PTP	3	CHANDUR BAZAR/BHATKULI	NON COMMAND	ALLUVIUM	1329.00	69	85.30	0.00	0.00	19.15	0.00	0.00	104.45
50	269	PTP	3	CHANDUR BAZAR/BHATKULI	POOR QUALITY	ALLUVIUM	19590.0	0	1482.96	0.00	0.00	0.00	0.00	0.00	1482.96

Annexure 33 : Part II - Component wise Groundwater Recharge Amravati District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	271	PTP	4	AMRAVATI , NANDGAON KHN. &B	NON COMMAND	HARDROCK	23280.0	1408	2090.03	0.00	0.00	272.09	0.00	9.61	2371.74
52	273	PTP	5	AMRAVATI & BHATKULI	NON COMMAND	HARDROCK	8768.00	354	817.95	0.00	0.00	70.98	0.00	1.93	890.85
53	274	PTP	6	AMRAVATI & MORSHI	COMMAND	HARDROCK	348.00	82	52.60	13.29	51.84	19.62	0.00	1.48	138.82
54	274	PTP	6	AMRAVATI & MORSHI	NON COMMAND	HARDROCK	37296.0	3401	4491.18	0.00	0.00	960.78	1.94	53.40	5507.30
55	279	PTS	1	Charhaldara , Achalpur Anjangaon, Dar	COMMAND	ALLUVIUM	2065.00	147	264.58	460.33	388.80	23.01	0.00	0.00	1136.72
56	279	PTS	1	Charhaldara , Achalpur Anjangaon, Dar	NON COMMAND	ALLUVIUM	11686.0	858	1497.30	0.00	0.00	171.60	0.00	1.63	1670.53
57	279	PTS	1	Charhaldara , Achalpur Anjangaon, Dar	POOR QUALITY	ALLUVIUM	15799.0	0	1025.36	0.00	0.00	0.00	0.00	0.00	1025.36
58	281	PTSB	1	CHIKHALDARA /ANJANGAON /DAR	COMMAND	ALLUVIUM	3656.00	309	292.77	301.07	254.02	52.53	0.00	0.00	900.38
59	281	PTSB	1	CHIKHALDARA /ANJANGAON /DAR	NON COMMAND	ALLUVIUM	17277.0	1229	1383.54	0.00	0.00	341.05	2.73	7.30	1734.62
60	281	PTSB	1	CHIKHALDARA /ANJANGAON /DAR	POOR QUALITY	ALLUVIUM	8401.00	0	545.22	0.00	0.00	0.00	0.00	0.00	545.22
61	283	PTSP	1	CHIKHALDARA &DARYAPUR	POOR QUALITY	ALLUVIUM	207.00	0	13.43	0.00	0.00	0.00	0.00	0.00	13.43
62	286	PTU	2	NANDAGAON KHN.	NON COMMAND	HARDROCK	82.00	0	7.76	0.00	0.00	0.00	0.00	0.00	7.76
63	767	WR	1	WARUD	COMMAND	HARDROCK	644.00	156	89.04	21.60	88.13	35.49	0.00	0.00	234.26
64	767	WR	1	WARUD	NON COMMAND	HARDROCK	21152.0	3289	2041.42	0.00	0.00	920.93	2.24	16.10	2980.68
65	769	WR	2	WARUD	COMMAND	HARDROCK	1639.00	2882	226.62	55.77	204.77	662.85	0.00	13.30	1163.32
66	769	WR	2	WARUD	NON COMMAND	HARDROCK	43540.0	9826	6020.19	0.00	0.00	3168.8	6.23	107.30	9302.60
67	771	WR	3	WARUD & MORSHT	COMMAND	HARDROCK	377.00	124	44.40	63.30	55.54	24.49	0.00	0.00	187.74
68	771	WR	3	WARUD & MORSHT	NON COMMAND	HARDROCK	25639.0	4965	2013.17	0.00	0.00	1218.9	0.00	0.00	3232.09
69	773	WR	4	Morshi & Teosa	COMMAND	HARDROCK	3355.00	266	354.37	359.00	994.65	53.20	0.00	0.00	1761.22
70	773	WR	4	Morshi & Teosa	NON COMMAND	HARDROCK	9194.00	720	831.40	0.00	0.00	219.60	0.00	18.15	1069.14
71	775	WR	5	TEOSA & AMRAVATI	COMMAND	HARDROCK	7528.00	1241	697.16	512.37	1983.64	175.60	4.41	27.95	3401.13
72	775	WR	5	TEOSA & AMRAVATI	NON COMMAND	HARDROCK	31586.0	1927	3098.11	0.00	0.00	332.89	6.69	63.15	3500.84
73	777	WR	6	TEOSA , CHANDUR RLY &DHAMAN	COMMAND	HARDROCK	3572.00	348	316.65	301.18	463.91	48.72	1.12	22.64	1154.22
74	777	WR	6	TEOSA , CHANDUR RLY & DHAMAN	NON COMMAND	HARDROCK	27261.0	2551	3439.74	0.00	0.00	561.23	13.22	25.95	4040.13
75	779	WR	7	TEOSA, CHANDUR RLY & DHAMAN	NON COMMAND	HARDROCK	19181.0	1039	1641.74	0.00	0.00	258.45	0.00	21.60	1921.79

Annexure 33 : Part II - Component wise Groundwater Recharge Amravati District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	781	WR	8	CHANDUR RLYN & DHAMANGAON	NON COMMAND	HARDROCK	21280.0	1552	1821.40	0.00	0.00	384.89	1.48	10.00	2217.77
77	783	WR	9	CHANDUR RLY & DHAMANGAON R	NON COMMAND	HARDROCK	2912.00	298	249.24	0.00	0.00	68.61	0.00	0.00	317.86
78	798	WRB	1	NANDGAON KHN. , AMRAVATI	NON COMMAND	HARDROCK	21880.0	1786	2089.78	0.00	0.00	493.38	10.40	29.76	2623.32
79	800	WRB	2	NANDGAON KHN.	NON COMMAND	HARDROCK	2182.00	315	238.69	0.00	0.00	68.00	0.00	0.18	306.86
80	805	WRB	4	NANNDGAON KHN.	NON COMMAND	HARDROCK	14063.0	786	1342.88	0.00	0.00	176.26	0.00	62.95	1582.09
81	808	WRB	5	NANDGAON KHN.	COMMAND	HARDROCK	902.00	47	98.33	59.00	103.68	8.06	0.86	1.39	271.31
82	808	WRB	5	NANDGAON KHN.	NON COMMAND	HARDROCK	7347.00	271	701.57	0.00	0.00	66.39	0.00	40.66	808.61
83	811	WRB	6	NANDGAON KHN.	NON COMMAND	HARDROCK	2482.00	71	205.41	0.00	0.00	10.74	0.00	0.00	216.14
84	813	WRB	10	CHANDUR RLY & DHAMANGAON R	NON COMMAND	HARDROCK	15533.0	691	1534.04	0.00	0.00	178.45	0.00	13.33	1725.82
85	814	WRB	11	NANDGAON KHN. & CHANDUR RLY.	NON COMMAND	HARDROCK	10418.0	829	862.17	0.00	0.00	203.31	1.57	13.10	1080.16
86	815	WRB	17	NANDGAON KHN. & CHANDUR RLY.	NON COMMAND	HARDROCK	1235.00	80	102.21	0.00	0.00	20.28	0.00	0.00	122.49
87	816	WRBK	1	AMRAVATI & CHANDUR RLY	COMMAND	HARDROCK	1638.00	127	222.18	37.19	132.19	20.76	1.76	0.00	414.09
88	816	WRBK	1	AMRAVATI & CHANDUR RLY	NON COMMAND	HARDROCK	21833.0	1667	2073.65	0.00	0.00	283.81	3.79	65.54	2426.79
89	817	WRBK	2	AMRAVATI , CHANDUR RLY. & NAN	COMMAND	HARDROCK	165.00	11	20.07	3.86	25.92	0.81	0.00	0.00	50.66
90	817	WRBK	2	AMRAVATI , CHANDUR RLY. & NAN	NON COMMAND	HARDROCK	21141.0	1391	1779.54	0.00	0.00	229.16	3.84	17.35	2029.89
91	819	WRC	1	CHANDUR BAZAR & MORSHI	COMMAND	HARDROCK	899.00	103	70.59	168.24	309.88	23.95	0.00	0.00	572.66
92	819	WRC	1	CHANDUR BAZAR & MORSHI	NON COMMAND	HARDROCK	36245.0	3298	2845.96	0.00	0.00	1071.8	5.28	20.35	3943.45
							COMMAND + NON COMMAND -	68716	71725.88	3225.75	6269.16	16958.96	128.98	1111.82	99420.55
							POOR QUALITY -	198	9615.14	0.00	0.00	20.79	0.00	0.00	9635.93
							Total -	68914	81341.02	3225.75	6269.16	16979.75	128.98	1111.82	109056.48

Annexure 34 : Part I - Groundwater Resources Abstract Yeotmal District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	PG	1	35904 C	2596.40	834.59	41.73	792.86	160.33	} 20.51	RISING	RISING	SAFE	187.04	187.04	2775.09
2	PG	1	35904 NC	26796.38	3087.74	154.39	2933.36	603.75		} 20.13	RISING	RISING	SAFE	347.18	347.18
3	PG	2	30652 C	15253.01	2815.14	140.76	2674.39	430.65	} 61.16		RISING	RISING	SAFE	169.65	169.65
4	PG	2	30652 NC	12154.97	1399.01	69.95	1329.06	375.35		} 68.80	RISING	RISING	SAFE	184.44	184.44
5	PG	3	17528 C	1569.00	263.24	13.16	250.08	50.99	} 41.87		RISING	RISING	SAFE	137.85	137.85
6	PG	3	17528 NC	15272.58	1906.85	95.34	1811.51	1209.93		} 18.92	RISING	RISING	SAFE	116.23	116.23
7	PG	4	22235 C	665.96	285.54	14.28	271.27	39.17	} 8.47		RISING	RISING	SAFE	66.14	66.14
8	PG	4	22235 NC	14771.02	2066.85	103.34	1963.51	1498.39		} 19.39	RISING	RISING	SAFE	109.68	109.68
9	PG	5	24882 C	4995.22	693.85	34.69	659.16	146.05	} 13.50		RISING	RISING	SAFE	46.63	46.63
10	PG	5	24882 NC	15188.06	1907.04	95.35	1811.69	888.44		} 3.97	RISING	RISING	SAFE	35.35	35.35
11	PG	6	25096 C	2240.80	370.14	18.51	351.63	84.50	} 18.21		RISING	RISING	SAFE	149.99	149.99
12	PG	6	25096 NC	15655.96	1673.92	83.70	1590.22	282.92		} 9.40	RISING	RISING	SAFE	58.45	58.45
13	PG	7	23294 NC	14072.65	1500.17	75.01	1425.16	120.67	} 31.84		RISING	RISING	SAFE	346.88	346.88
14	PG	8	18148 NC	14795.56	1480.35	74.02	1406.33	272.67		} 30.94	RISING	RISING	SAFE	255.22	255.22
15	PG	9	5159 NC	4074.94	562.99	28.15	534.84	72.18	} 29.92		RISING	RISING	SAFE	281.72	281.72
16	PG	10	14407 NC	9593.15	1251.03	62.55	1188.47	47.17		} 711.79	RISING	RISING	SAFE		
17	PG	11	30014 C	206.38	37.69	1.88	35.80	6.96							
18	PG	11	30014 NC	24976.43	2150.91	107.55	2043.36	371.65							
19	PG	12	10852 NC	9181.13	759.80	37.99	721.81	67.87							
20	PGA	1	24189 C	2367.36	381.62	19.08	362.53	106.29	} 31.84	RISING	RISING	SAFE	346.88	346.88	1300.84
21	PGA	1	24189 NC	20271.49	2162.91	108.15	2054.77	663.30		} 30.94	RISING	RISING	SAFE	255.22	255.22
22	PGA	2	23169 C	3047.55	415.06	20.75	394.30	73.35	} 29.92		RISING	RISING	SAFE	281.72	281.72
23	PGA	2	23169 NC	18569.84	1982.07	99.10	1882.97	631.22							
24	PGA	3	27695 C	631.74	99.50	4.97	94.52	45.15	} 711.79	RISING	RISING	SAFE			
25	PGA	3	27695 NC	23873.83	2563.50	128.18	2435.33	711.79							

Annexure 34 : Part I - Groundwater Resources Abstract Yeotmal District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	PGA	4	C	2673.12	455.44	22.77	432.67	169.20	} 36.53	RISING	RISING	SAFE	289.20	289.20	1604.74
27	PGA	4	NC	24648.62	2685.76	134.29	2551.47	921.00							
28	PGA	5	C	6927.84	1172.25	58.61	1113.64	496.44	} 34.07	RISING	RISING	SAFE	153.56	153.56	1579.04
29	PGA	5	NC	12312.74	1594.12	79.71	1514.41	399.01							
30	PGA	6	C	5978.30	1031.99	51.60	980.39	322.99	} 25.52	RISING	RISING	SAFE	202.28	202.28	1447.08
31	PGA	6	NC	11537.97	1299.21	64.96	1234.25	242.29							
32	PGA	7	C	6124.89	1125.36	56.27	1069.09	110.52	} 15.03	RISING	RISING	SAFE	156.50	156.50	1939.84
33	PGA	7	NC	11317.42	1471.53	73.58	1397.96	260.19							
34	PGA	8	C	2982.08	452.95	22.65	430.31	35.05	} 7.83	RISING	RISING	SAFE	152.93	152.93	2255.66
35	PGA	8	NC	18379.62	2297.66	114.88	2182.78	169.45							
36	PGA	9	NC	12173.19	1480.16	74.01	1406.15	199.83	14.21	RISING	RISING	SAFE	98.73	98.73	1107.59
37	PGAA	1	NC	10505.03	1160.13	58.01	1102.12	321.02	29.13	RISING	RISING	SAFE	107.92	107.92	673.18
38	PGAA	2	C	5181.66	1191.40	59.57	1131.83	164.45	} 14.40	RISING	RISING	SAFE	173.47	173.47	1800.07
39	PGAA	2	NC	10428.94	1235.53	61.78	1173.75	167.59							
40	PGAA	3	C	4737.82	1462.35	73.12	1389.23	159.13	} 22.31	RISING	RISING	SAFE	180.45	180.45	1814.78
41	PGAA	3	NC	10421.04	1241.01	62.05	1178.96	413.82							
42	PGAA	4	C	7924.75	1413.10	70.65	1342.44	329.64	} 36.22	RISING	RISING	SAFE	208.77	208.77	1485.87
43	PGAA	4	NC	13021.53	1383.86	69.19	1314.67	632.84							
44	PGAA	5	C	1985.66	352.26	17.61	334.65	41.27	} 22.47	RISING	RISING	SAFE	102.94	102.94	925.88
45	PGAA	5	NC	10443.34	1044.60	52.23	992.37	256.92							
46	PGD	-	C	1778.48	190.09	9.50	180.58	15.98	} 36.27	RISING	RISING	SAFE	138.17	138.17	1080.72
47	PGD	-	NC	15744.80	1823.30	91.17	1732.14	677.85							
48	PGK	1	C	488.92	61.28	3.06	58.21	4.70	} 15.51	RISING	RISING	SAFE	156.04	156.04	1580.89
49	PGK	1	NC	23125.31	2102.64	105.13	1997.51	314.09							
50	PGK	2	C	718.96	95.28	4.76	90.51	10.15	} 7.38	RISING	RISING	SAFE	59.47	59.47	1076.87

Annexure 34 : Part I - Groundwater Resources Abstract Yeotmal District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	PGK	2	11988 NC	10084.80	1196.12	59.81	1136.31	80.34	}	15.37	RISING	RISING	SAFE	151.17	151.17	2425.32
52	PGK	3	27179 C	8327.22	1262.09	63.10	1198.98	221.98								
53	PGK	3	27179 NC	15067.23	1942.50	97.12	1845.37	245.88								
54	PGK	4	28001 C	5926.11	850.14	42.51	807.63	68.98	}	9.51	RISING	RISING	SAFE	169.38	169.38	2587.57
55	PGK	4	28001 NC	18078.54	2356.99	117.85	2239.14	220.84								
56	PGK	5	14198 C	1220.42	185.83	9.29	176.54	12.96								
57	PGK	5	14198 NC	11107.32	1360.68	68.03	1292.64	92.82	}	7.20	RISING	RISING	SAFE	59.38	59.38	1304.02
58	PGK	6	21119 C	388.00	63.32	3.17	60.15	2.95								
59	PGK	6	21119 NC	17614.08	2163.03	108.15	2054.88	163.27								
60	PGK	7	20943 NC	18778.59	2378.01	118.90	2259.11	182.99	}	8.10	RISING	RISING	SAFE	123.19	123.19	1952.93
61	PGP	1	13375 NC	10861.94	1158.52	57.93	1100.59	136.98								
62	PGP	2	33937 C	13961.92	2389.50	119.48	2270.03	1364.45								
63	PGP	2	33937 NC	15054.87	1996.24	99.81	1896.43	1272.57	}	63.29	RISING	RISING	SAFE	244.33	244.33	1285.12
64	PGP	3	41924 C	7985.51	1332.28	66.61	1265.67	715.34								
65	PGP	3	41924 NC	26826.84	3100.05	155.00	2945.05	1303.45								
66	PGP	4	25467 C	3019.19	505.68	25.28	480.39	385.39	}	62.29	RISING	RISING	SAFE	209.12	209.12	469.14
67	PGP	4	25467 NC	14893.27	1387.39	69.37	1318.02	734.77								
68	PGP	5	25867 C	2382.73	390.01	19.50	370.51	80.80								
69	PGP	5	25867 NC	18720.11	2081.26	104.06	1977.20	568.20	}	27.64	RISING	RISING	SAFE	216.48	216.48	1482.23
70	PGV	1	12067 C	3508.05	431.17	21.56	409.61	36.55								
71	PGV	1	12067 NC	7369.72	669.45	33.47	635.97	89.34								
72	PGV	2	5964 NC	5545.57	440.29	22.01	418.27	58.38	}	13.96	RISING	RISING	SAFE	63.92	63.92	295.98
73	PGV	3	19739 C	930.19	208.53	10.43	198.11	18.14								
74	PGV	3	19739 NC	16530.12	1948.24	97.41	1850.83	144.06								
75	PGW	1	19921 C	3913.02	474.22	23.71	450.51	46.41	}	18.19	RISING	RISING	SAFE	174.63	174.63	925.70

Annexure 34 : Part I - Groundwater Resources Abstract Yeotmal District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	PGW	1	19921 NC	13484.74	941.50	47.08	894.43	198.21	}	32.99	RISING	RISING	SAFE	133.48	133.48	572.07
77	PGW	2	15816 C	2020.36	277.81	13.89	263.92	71.33								
78	PGW	2	15816 NC	11554.82	830.58	41.53	789.05	276.09	}	19.80	RISING	RISING	SAFE	135.58	135.58	622.34
79	PGW	3	17178 NC	13867.17	994.75	49.74	945.01	187.09								
80	PGW	4	18584 NC	15154.57	935.57	46.78	888.79	114.45	}	12.88	RISING	RISING	SAFE	102.90	102.90	671.44
81	PGW	5	15025 C	4738.01	690.53	34.53	656.00	229.16								
82	PGW	5	15025 NC	8367.83	1103.38	55.17	1048.21	108.67	}	19.82	RISING	RISING	SAFE	143.96	143.96	1222.43
83	WR	1	3184 NC	3177.73	417.54	20.88	396.66	107.31								
84	WR	2	22984 C	1212.01	215.91	10.80	205.12	16.22	}	19.62	RISING	RISING	SAFE	242.83	242.83	1550.91
85	WR	2	22984 NC	17377.38	2133.18	106.66	2026.53	421.68								
86	WR	3	21886 C	1756.53	396.56	19.83	376.73	38.64	}	17.72	RISING	RISING	SAFE	230.47	230.47	1786.70
87	WR	3	21886 NC	18077.94	2184.01	109.20	2074.81	395.73								
88	WR	4	25452 C	2839.52	574.68	28.73	545.94	48.41	}	21.16	RISING	RISING	SAFE	306.78	306.78	1947.46
89	WR	4	25452 NC	19395.84	2434.98	121.75	2313.24	556.53								
90	WR	5	26752 C	2380.58	372.25	18.61	353.64	95.38	}	24.24	RISING	RISING	SAFE	268.37	268.37	1860.66
91	WR	5	26752 NC	20532.89	2585.78	129.29	2456.50	585.72								
92	WR	6	25809 NC	24958.12	1667.77	83.39	1584.38	275.33	}	17.38	RISING	RISING	SAFE	219.33	219.33	1089.72
93	WR	7	24460 NC	23432.55	1903.55	95.18	1808.37	219.33								
94	WR	8	8698 NC	8632.28	1358.65	67.93	1290.72	43.43	}	3.37	RISING	RISING	SAFE	47.87	47.87	1199.42
95	WRB	1	21913 C	804.71	167.36	8.37	158.99	20.43								
96	WRB	1	21913 NC	19937.03	2562.34	128.12	2434.22	432.51	}	17.47	RISING	RISING	SAFE	304.90	304.90	1835.38
97	WRB	2	4674 NC	4657.12	348.23	17.41	330.82	74.57								
98	WRB	3	11283 NC	10519.69	735.80	36.79	699.01	167.56	}	22.54	RISING	RISING	SAFE	50.36	50.36	205.89
99	WRB	4	17876 NC	17720.18	2258.69	112.93	2145.75	562.39								
100	WRB	5	27158 C	2101.73	283.50	14.17	269.32	47.85	}	20.86	RISING	RISING	SAFE	533.45	533.45	1722.01

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SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
101	WRB	5	27158	NC	21140.39	2716.49	135.82	2580.67	546.68							
102	WRB	6	12112	C	5351.30	1194.43	59.72	1134.71	96.96	} 12.60	RISING	RISING	SAFE	194.46	194.46	1214.95
103	WRB	6	12112	NC	4794.25	503.14	25.16	477.99	106.32							
104	WRBM	-	24017	C	1111.99	108.29	5.41	102.88	57.51	} 44.07	RISING	RISING	SAFE	312.22	312.22	559.86
105	WRBM	-	24017	NC	21336.42	1532.97	76.65	1456.32	629.61							
106	WRN	1	22196	NC	19248.60	2349.97	117.50	2232.47	252.68	11.32	RISING	RISING	SAFE	122.50	122.50	1857.29
107	WRN	2	42584	C	4148.01	619.65	30.98	588.67	16.07	} 14.11	RISING	RISING	SAFE	224.27	224.27	2252.39
108	WRN	2	42584	NC	35764.48	2415.55	120.78	2294.77	390.72							
Total -					134561.69	6728.08	127833.60	31434.53					11143.18	11143.18	85255.89	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 34 : Part II - Component wise Groundwater Recharge Yeotmal District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	580	PG	1	PUSAD	COMMAND	HARDROCK	2596.40	85	371.62	18.20	408.15	36.62	0.00	0.00	834.59
2	580	PG	1	PUSAD	NON COMMAND	HARDROCK	26796.3	361	2706.98	0.00	0.00	131.02	11.91	237.84	3087.74
3	583	PG	2	PUSAD,UMARKHED	COMMAND	HARDROCK	15253.0	714	1560.48	78.67	1089.79	86.20	0.00	0.00	2815.14
4	583	PG	2	PUSAD,UMARKHED	NON COMMAND	HARDROCK	12154.9	328	1243.53	0.00	0.00	71.90	7.95	75.64	1399.01
5	586	PG	3	UMARKHED	COMMAND	HARDROCK	1569.00	78	160.52	1.53	91.26	9.94	0.00	0.00	263.24
6	586	PG	3	UMARKHED	NON COMMAND	HARDROCK	15272.5	1184	1562.48	0.00	0.00	284.09	4.34	55.95	1906.85
7	588	PG	4	UMARKHED	COMMAND	HARDROCK	665.96	54	68.13	10.20	53.25	8.46	1.66	143.84	285.54
8	588	PG	4	UMARKHED	NON COMMAND	HARDROCK	14771.0	1502	1511.17	0.00	0.00	352.87	2.51	200.31	2066.85
9	590	PG	5	UMARKHED,MAHAGAON	COMMAND	HARDROCK	4995.22	96	511.04	36.98	64.86	34.51	6.99	39.47	693.85
10	590	PG	5	UMARKHED,MAHAGAON	NON COMMAND	HARDROCK	15188.0	484	1553.83	0.00	0.00	206.88	15.91	130.42	1907.04
11	593	PG	6	MHAGAON,UMARKHED	COMMAND	HARDROCK	2240.80	44	229.25	28.81	79.76	18.15	0.00	14.18	370.14
12	593	PG	6	MHAGAON,UMARKHED	NON COMMAND	HARDROCK	15655.9	178	1601.70	0.00	0.00	59.18	1.99	11.05	1673.92
13	596	PG	7	UMARKHED	NON COMMAND	HARDROCK	14072.6	89	1439.72	0.00	0.00	21.90	0.00	38.55	1500.17
14	598	PG	8	ARNI	NON COMMAND	HARDROCK	14795.5	223	1379.73	0.00	0.00	54.46	2.51	43.66	1480.35
15	600	PG	9	GHATANGI	NON COMMAND	HARDROCK	4074.94	54	482.89	0.00	0.00	12.22	0.00	67.89	562.99
16	602	PG	10	GHATANGI,KELAPUR	NON COMMAND	HARDROCK	9593.15	50	1147.78	0.00	0.00	7.37	0.00	95.87	1251.03
17	603	PG	11	ZARI	COMMAND	HARDROCK	206.38	2	16.10	3.64	17.50	0.45	0.00	0.00	37.69
18	603	PG	11	ZARI	NON COMMAND	HARDROCK	24976.4	304	1948.70	0.00	0.00	75.45	4.12	122.64	2150.91
19	604	PG	12	WANI	NON COMMAND	HARDROCK	9181.13	51	706.13	0.00	0.00	9.66	0.00	44.01	759.80
20	611	PGA	1	DARWHA,NER	COMMAND	HARDROCK	2367.36	169	233.06	8.51	110.71	25.34	0.00	4.00	381.62
21	611	PGA	1	DARWHA,NER	NON COMMAND	HARDROCK	20271.4	660	1995.64	0.00	0.00	123.70	19.20	24.37	2162.91
22	613	PGA	2	DARWHA	COMMAND	HARDROCK	3047.55	29	300.02	14.72	88.36	11.95	0.00	0.00	415.06
23	613	PGA	2	DARWHA	NON COMMAND	HARDROCK	18569.8	426	1828.12	0.00	0.00	132.29	13.66	8.00	1982.07
24	615	PGA	3	DARWHA	COMMAND	HARDROCK	631.74	36	62.19	3.12	24.74	9.45	0.00	0.00	99.50
25	615	PGA	3	DARWHA	NON COMMAND	HARDROCK	23873.8	491	2350.28	0.00	0.00	144.57	32.44	36.21	2563.50

Annexure 34 : Part II - Component wise Groundwater Recharge Yeotmal District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	617	PGA	4	NER,YEOTMAL,DARWHA	COMMAND	HARDROCK	2673.12	77	263.16	22.88	130.60	38.80	0.00	0.00	455.44
27	617	PGA	4	NER,YEOTMAL,DARWHA	NON COMMAND	HARDROCK	24648.6	1025	2426.56	0.00	0.00	197.60	22.01	39.60	2685.76
28	619	PGA	5	YEOTMAL,DRWHA	COMMAND	HARDROCK	6927.84	274	836.75	34.99	181.79	116.03	2.69	0.00	1172.25
29	619	PGA	5	YEOTMAL,DRWHA	NON COMMAND	HARDROCK	12312.7	298	1487.15	0.00	0.00	88.64	4.33	14.00	1594.12
30	620	PGA	6	DIGRAS,DARWHA,ARNI	COMMAND	HARDROCK	5978.30	227	609.53	27.62	321.53	73.31	0.00	0.00	1031.99
31	620	PGA	6	DIGRAS,DARWHA,ARNI	NON COMMAND	HARDROCK	11537.9	228	1135.87	0.00	0.00	42.72	3.62	117.00	1299.21
32	621	PGA	7	YEOTMAL	COMMAND	HARDROCK	6124.89	134	739.77	42.84	302.60	23.00	2.13	15.02	1125.36
33	621	PGA	7	YEOTMAL	NON COMMAND	HARDROCK	11317.4	246	1366.93	0.00	0.00	50.12	9.38	45.10	1471.53
34	622	PGA	8	YEOTMAL,GHATANGI,ARNI	COMMAND	HARDROCK	2982.08	25	353.38	23.65	69.00	6.93	0.00	0.00	452.95
35	622	PGA	8	YEOTMAL,GHATANGI,ARNI	NON COMMAND	HARDROCK	18379.6	152	2178.01	0.00	0.00	25.08	0.00	94.57	2297.66
36	623	PGA	9	ARNI,GHATANGI	NON COMMAND	HARDROCK	12173.1	215	1442.54	0.00	0.00	37.62	0.00	0.00	1480.16
37	624	PGAA	1	DIGRAS	NON COMMAND	HARDROCK	10505.0	361	1051.71	0.00	0.00	66.77	0.00	41.65	1160.13
38	626	PGAA	2	DIGRAS,ARNI	COMMAND	HARDROCK	5181.66	123	518.76	27.89	586.57	32.28	0.00	25.90	1191.40
39	626	PGAA	2	DIGRAS,ARNI	NON COMMAND	HARDROCK	10428.9	166	1044.09	0.00	0.00	29.04	12.72	149.68	1235.53
40	628	PGAA	3	PUSAD,DIGRAS	COMMAND	HARDROCK	4737.82	94	474.33	82.97	868.46	34.78	1.81	0.00	1462.35
41	628	PGAA	3	PUSAD,DIGRAS	NON COMMAND	HARDROCK	10421.0	237	1043.30	0.00	0.00	85.91	4.23	107.57	1241.01
42	630	PGAA	4	DIGRAS,ARNI	COMMAND	HARDROCK	7924.75	281	739.76	40.96	558.48	73.90	0.00	0.00	1413.10
43	630	PGAA	4	DIGRAS,ARNI	NON COMMAND	HARDROCK	13021.5	557	1215.53	0.00	0.00	140.62	6.07	21.65	1383.86
44	632	PGAA	5	ARNI	COMMAND	HARDROCK	1985.66	27	184.21	19.23	142.41	6.41	0.00	0.00	352.26
45	632	PGAA	5	ARNI	NON COMMAND	HARDROCK	10443.3	201	968.83	0.00	0.00	55.27	0.00	20.50	1044.60
46	634	PGD	-	DIGRAS,ARNI,MAHAGAON	COMMAND	HARDROCK	1778.48	4	183.22	0.54	2.63	1.15	2.55	0.00	190.09
47	634	PGD	-	DIGRAS,ARNI,MAHAGAON	NON COMMAND	HARDROCK	15744.8	292	1622.04	0.00	0.00	155.03	1.73	44.50	1823.30
48	636	PGK	1	KALAMB.RALEGAON,KELAPUR	COMMAND	HARDROCK	488.92	2	44.55	3.64	12.64	0.45	0.00	0.00	61.28
49	636	PGK	1	KALAMB.RALEGAON,KELAPUR	NON COMMAND	HARDROCK	23125.3	235	1990.62	0.00	0.00	59.74	4.25	48.03	2102.64
50	637	PGK	2	KALAMB,GHATANGI,KELAPUR	COMMAND	HARDROCK	718.96	7	83.08	0.50	10.16	1.54	0.00	0.00	95.28

Annexure 34 : Part II - Component wise Groundwater Recharge Yeotmal District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	637	PGK	2	KALAMB,GHATANGI,KELAPUR	NON COMMAND	HARDROCK	10084.8	80	1165.37	0.00	0.00	13.65	9.36	7.74	1196.12
52	638	PGK	3	YEOTMAL,GHATANGI,KELAPUR	COMMAND	HARDROCK	8327.22	175	996.32	46.19	167.86	50.32	1.40	0.00	1262.09
53	638	PGK	3	YEOTMAL,GHATANGI,KELAPUR	NON COMMAND	HARDROCK	15067.2	241	1802.73	0.00	0.00	47.75	9.50	82.52	1942.50
54	639	PGK	4	KELAPUR,MAREGAON,RALEGAON	COMMAND	HARDROCK	5926.11	31	710.71	15.96	96.58	12.58	0.00	14.31	850.14
55	639	PGK	4	KELAPUR,MAREGAON,RALEGAON	NON COMMAND	HARDROCK	18078.5	164	2168.13	0.00	0.00	38.70	8.44	141.73	2356.99
56	640	PGK	5	MAREGAON,KELAPUR,ZARI	COMMAND	HARDROCK	1220.42	12	146.02	9.90	27.45	2.46	0.00	0.00	185.83
57	640	PGK	5	MAREGAON,KELAPUR,ZARI	NON COMMAND	HARDROCK	11107.3	125	1328.94	0.00	0.00	16.56	4.19	10.98	1360.68
58	641	PGK	6	GHATANGI,KELAPUR,ZARI	COMMAND	HARDROCK	388.00	2	46.42	1.57	14.95	0.37	0.00	0.00	63.32
59	641	PGK	6	GHATANGI,KELAPUR,ZARI	NON COMMAND	HARDROCK	17614.0	142	2107.45	0.00	0.00	32.05	2.09	21.44	2163.03
60	642	PGK	7	KELAPUR,ZARI	NON COMMAND	HARDROCK	18778.5	127	2246.78	0.00	0.00	30.35	11.79	89.10	2378.01
61	646	PGP	1	PUSAD	NON COMMAND	HARDROCK	10861.9	202	1097.28	0.00	0.00	26.91	4.94	29.39	1158.52
62	648	PGP	2	PUSAD,MAHAGAON	COMMAND	HARDROCK	13961.9	786	1424.39	186.69	397.63	325.59	6.64	48.55	2389.50
63	648	PGP	2	PUSAD,MAHAGAON	NON COMMAND	HARDROCK	15054.8	667	1535.90	0.00	0.00	303.12	11.24	145.98	1996.24
64	650	PGP	3	MAHAGAON,PUSAD	COMMAND	HARDROCK	7985.51	441	806.39	70.22	288.77	166.90	0.00	0.00	1332.28
65	650	PGP	3	MAHAGAON,PUSAD	NON COMMAND	HARDROCK	26826.8	997	2709.00	0.00	0.00	301.55	37.46	52.04	3100.05
66	651	PGP	4	UMARKHED,PUSAD,MAHAGAON	COMMAND	HARDROCK	3019.19	291	236.49	33.39	140.39	90.34	0.00	5.06	505.68
67	651	PGP	4	UMARKHED,PUSAD,MAHAGAON	NON COMMAND	HARDROCK	14893.2	467	1166.56	0.00	0.00	163.55	2.75	54.53	1387.39
68	652	PGP	5	MAHAGAON	COMMAND	HARDROCK	2382.73	38	244.02	51.77	43.63	15.82	0.00	34.78	390.01
69	652	PGP	5	MAHAGAON	NON COMMAND	HARDROCK	18720.1	330	1917.19	0.00	0.00	119.37	0.00	44.70	2081.26
70	653	PGV	1	WANI,MAREGAON	COMMAND	HARDROCK	3508.05	12	291.26	16.19	116.53	5.30	1.89	0.00	431.17
71	653	PGV	1	WANI,MAREGAON	NON COMMAND	HARDROCK	7369.72	46	654.34	0.00	0.00	12.50	0.00	2.61	669.45
72	654	PGV	2	ZARI	NON COMMAND	HARDROCK	5545.57	34	422.04	0.00	0.00	6.60	2.16	9.49	440.29
73	655	PGV	3	ZARI,MAREGAON,WANI	COMMAND	HARDROCK	930.19	15	101.01	32.23	71.96	3.34	0.00	0.00	208.53
74	655	PGV	3	ZARI,MAREGAON,WANI	NON COMMAND	HARDROCK	16530.1	117	1794.94	0.00	0.00	24.16	0.00	129.14	1948.24
75	656	PGW	1	YEOTMAL,GHATANGI	COMMAND	HARDROCK	3913.02	50	254.49	59.39	151.05	9.29	0.00	0.00	474.22

Annexure 34 : Part II - Component wise Groundwater Recharge Yeotmal District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	656	PGW	1	YEOTMAL,GHATANGI	NON COMMAND	HARDROCK	13484.7	197	877.00	0.00	0.00	30.03	5.83	28.64	941.50
77	657	PGW	2	YEOTMAL,GHATANGI	COMMAND	HARDROCK	2020.36	51	173.02	20.05	69.93	14.82	0.00	0.00	277.81
78	657	PGW	2	YEOTMAL,GHATANGI	NON COMMAND	HARDROCK	11554.8	288	751.48	0.00	0.00	55.36	8.42	15.32	830.58
79	658	PGW	3	YEOTMAL,GHTANGI,KALAMB	NON COMMAND	HARDROCK	13867.1	176	901.87	0.00	0.00	29.83	23.26	39.80	994.75
80	659	PGW	4	GHATANGI	NON COMMAND	HARDROCK	15154.5	118	786.41	0.00	0.00	15.75	7.69	125.72	935.57
81	660	PGW	5	GHATANGI	COMMAND	HARDROCK	4738.01	145	456.61	42.12	134.27	47.19	0.00	10.34	690.53
82	660	PGW	5	GHATANGI	NON COMMAND	HARDROCK	8367.83	89	1077.86	0.00	0.00	19.27	0.00	6.25	1103.38
83	768	WR	1	BABHULGAON	NON COMMAND	HARDROCK	3177.73	129	383.81	0.00	0.00	22.31	0.00	11.41	417.54
84	770	WR	2	KALAMB,YEOTMAL	COMMAND	HARDROCK	1212.01	10	140.06	11.88	61.40	2.57	0.00	0.00	215.91
85	770	WR	2	KALAMB,YEOTMAL	NON COMMAND	HARDROCK	17377.3	338	2008.08	0.00	0.00	76.55	5.76	42.80	2133.18
86	772	WR	3	KALAMB,RALEGAON	COMMAND	HARDROCK	1756.53	30	202.98	14.89	172.26	6.43	0.00	0.00	396.56
87	772	WR	3	KALAMB,RALEGAON	NON COMMAND	HARDROCK	18077.9	442	2089.04	0.00	0.00	73.35	12.82	8.80	2184.01
88	774	WR	4	KALAMB,RALEGAON	COMMAND	HARDROCK	2839.52	91	337.42	14.59	213.79	8.87	0.00	0.00	574.68
89	774	WR	4	KALAMB,RALEGAON	NON COMMAND	HARDROCK	19395.8	743	2304.82	0.00	0.00	104.02	8.48	17.67	2434.98
90	776	WR	5	RALEGAON	COMMAND	HARDROCK	2380.58	103	282.89	3.30	65.34	20.72	0.00	0.00	372.25
91	776	WR	5	RALEGAON	NON COMMAND	HARDROCK	20532.8	510	2439.94	0.00	0.00	116.00	5.76	24.08	2585.78
92	778	WR	6	RALEGAON,MAREGAON	NON COMMAND	HARDROCK	24958.1	263	1616.28	0.00	0.00	41.42	3.39	6.69	1667.77
93	780	WR	7	MAREGAON,WANI	NON COMMAND	HARDROCK	23432.5	155	1833.34	0.00	0.00	22.99	0.00	47.22	1903.55
94	782	WR	8	WANI	NON COMMAND	HARDROCK	8632.28	26	1341.84	0.00	0.00	4.87	0.00	11.94	1358.65
95	799	WRB	1	NER	COMMAND	HARDROCK	804.71	11	97.19	4.23	60.15	2.79	0.00	3.00	167.36
96	799	WRB	1	NER	NON COMMAND	HARDROCK	19937.0	504	2408.02	0.00	0.00	72.33	5.98	76.00	2562.34
97	801	WRB	2	NER	NON COMMAND	HARDROCK	4657.12	72	302.88	0.00	0.00	12.35	0.00	33.00	348.23
98	803	WRB	3	BABHULGAON,YEOTMAL	NON COMMAND	HARDROCK	10519.6	113	684.16	0.00	0.00	20.17	1.82	29.66	735.80
99	806	WRB	4	BABHULGAON	NON COMMAND	HARDROCK	17720.1	514	2140.27	0.00	0.00	91.98	1.99	24.44	2258.69
100	809	WRB	5	BABHULGAON,YEOTMAL	COMMAND	HARDROCK	2101.73	35	253.85	3.22	17.40	9.02	0.00	0.00	283.50

Annexure 34 : Part II - Component wise Groundwater Recharge Yeotmal District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	809	WRB	5	BABHULGAON, YEOTMAL	NON COMMAND	HARDROCK	21140.3	421	2553.37	0.00	0.00	72.93	20.46	69.73	2716.49
102	812	WRB	6	BABHULGAON, KALAMB, YEOTMAL	COMMAND	HARDROCK	5351.30	109	540.50	51.48	590.89	10.79	0.77	0.00	1194.43
103	812	WRB	6	BABHULGAON, KALAMB, YEOTMAL	NON COMMAND	HARDROCK	4794.25	98	484.24	0.00	0.00	15.72	3.18	0.00	503.14
104	818	WRBM	-	YEOTMAL, NER	COMMAND	HARDROCK	1111.99	34	100.99	0.57	0.00	6.73	0.00	0.00	108.29
105	818	WRBM	-	YEOTMAL, NER	NON COMMAND	HARDROCK	21336.4	894	1387.64	0.00	0.00	126.02	9.34	9.98	1532.97
106	838	WRN	1	WANI	NON COMMAND	HARDROCK	19248.6	272	2222.44	0.00	0.00	47.86	0.00	79.68	2349.97
107	839	WRN	2	WANI, MAREGAON	COMMAND	HARDROCK	4148.01	7	266.08	68.41	283.90	1.27	0.00	0.00	619.65
108	839	WRN	2	WANI, MAREGAON	NON COMMAND	HARDROCK	35764.4	449	2294.13	0.00	0.00	72.39	7.80	41.23	2415.55
Total -								26209	114089.	1290.33	8401.36	6465.24	449.30	3866.04	134561.69

Annexure 35 : Part I - Groundwater Resources Abstract Buldhana District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	TE	6	7774 NC	3219.00	251.59	12.58	239.01	9.25	3.87	RISING	RISING	SAFE	7.47	7.47	222.29	
2	TE	7	7390 C	378.00	84.00	4.20	79.80	87.54	} 60.11	RISING	RISING	SAFE	42.77	42.77	142.77	
3	TE	7	7390 NC	5440.00	405.61	20.28	385.33	192.05								
4	PT	8	2111 NC	1409.00	105.76	5.29	100.47	91.63		91.20	FALLING	RISING	SEMI	20.05	8.85	0.00
5	PT	8	2111 PQ	600.00	50.29	5.03	45.26	15.81								
6	PT	9	3897 NC	3105.00	263.59	13.18	250.41	40.08	16.01	RISING	RISING	SAFE	12.20	12.20	198.12	
7	PT	9	3897 PQ	700.00	58.38	5.84	52.54	0.15								
8	PT	10	34918 NC	6400.00	759.71	37.99	721.72	1327.95	184.00	FALLING	RISING	OVER	72.05	0.00	0.00	
9	PT	10	34918 PQ	26825.00	2248.71	224.87	2023.84	55.74								
10	PT	11	21736 C	356.00	49.06	2.45	46.61	33.46	} 192.61	FALLING	RISING	OVER	163.60	0.00	0.00	
11	PT	11	21736 NC	13354.00	1391.54	69.58	1321.96	2602.48								
12	PT	11	21736 PQ	4500.00	369.26	36.93	332.33	98.00								
13	PT	12	30818 C	796.00	124.67	6.23	118.44	120.22	} 76.10	FALLING	RISING	SEMI	207.52	207.52	400.16	
14	PT	12	30818 NC	25573.00	2551.44	127.57	2423.87	1814.40								
15	PT	13	7334 NC	7160.00	566.68	28.33	538.35	349.10	64.85	RISING	RISING	SAFE	50.01	50.01	139.25	
16	PT	14	10126 C	2476.00	315.15	15.76	299.39	510.60	} 87.03	RISING	RISING	SAFE	108.12	108.12	24.08	
17	PT	14	10126 NC	7650.00	757.74	37.89	719.85	376.45								
18	PT	15	20876 C	144.00	32.59	1.63	30.96	42.33	} 39.78	RISING	RISING	SAFE	149.92	149.92	854.90	
19	PT	15	20876 NC	17814.00	1723.68	86.18	1637.49	621.32								
20	PT	15	20876 PQ	2200.00	186.50	18.65	167.85	2.82								
21	PT	16	7381 NC	3877.00	370.56	18.53	352.03	285.72	81.16	FALLING	RISING	SEMI	41.12	41.12	25.20	
22	PT	16	7381 PQ	3000.00	234.72	23.47	211.25	11.81								
23	PTB	1	22380 NC	18874.00	1936.62	96.83	1839.79	1480.04	80.45	FALLING	RISING	SEMI	94.40	94.40	265.35	
24	PTG	1	19555 C	187.00	29.33	1.47	27.87	5.72	} 86.40	RISING	RISING	SAFE	106.64	106.64	107.00	
25	PTG	1	19555 NC	17351.00	1623.88	81.19	1542.68	1351.19								

Annexure 35 : Part I - Groundwater Resources Abstract Buldhana District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	PTG	2	13602 NC	12153.00	1057.83	52.89	1004.94	139.03	13.83	RISING	RISING	SAFE	42.45	42.45	823.46
27	PTG	3	15666 NC	10810.00	1070.50	53.52	1016.97	716.21	70.43	RISING	RISING	SAFE	62.32	62.32	238.44
28	PTG	4	10081 NC	5444.00	510.96	25.55	485.41	346.41	71.36	RISING	RISING	SAFE	76.83	76.83	62.17
29	PTG	5	17738 C	4579.00	586.84	29.34	557.50	717.08	69.39	RISING	RISING	SAFE	105.49	105.49	268.34
30	PTG	5	17738 NC	9346.00	698.51	34.93	663.59	130.17							
31	PTGB	1	22896 C	947.00	160.68	8.03	152.65	138.25	46.31	RISING	RISING	SAFE	146.97	146.97	906.21
32	PTGB	1	22896 NC	17596.00	1904.08	95.20	1808.88	770.09							
33	PTGB	1	22896 PQ	1200.00	15.89	1.59	14.30	0.68							
34	PTGI	1	10389 NC	6809.00	380.85	19.04	361.81	108.82	30.08	RISING	RISING	SAFE	32.19	32.19	220.80
35	PTGI	1	10389 PQ	1400.00	92.68	9.27	83.41	1.42							
36	PTGID	1	6860 NC	3805.00	364.39	18.22	346.17	86.08	24.87	RISING	RISING	SAFE	19.23	19.23	240.86
37	PTGID	1	6860 PQ	1876.00	149.03	14.90	134.13	0.00							
38	PTGIM	1	16423 NC	14425.00	1301.71	65.09	1236.63	492.34	39.81	RISING	RISING	SAFE	64.73	64.73	679.56
39	PTM	2	4310 NC	2066.00	242.45	12.12	230.33	95.04	41.26	RISING	RISING	SAFE	19.77	19.77	115.53
40	PTM	3	35225 C	232.00	53.91	2.70	51.21	49.31	41.04	RISING	RISING	SAFE	195.53	195.53	698.66
41	PTM	3	35225 NC	14210.00	1542.65	77.13	1465.52	573.22							
42	PTMB	1	24148 C	1725.00	245.87	12.29	233.57	129.49	50.67	RISING	RISING	SAFE	103.69	103.69	354.08
43	PTMB	1	24148 NC	9951.00	730.92	36.55	694.37	340.69							
44	PTMB	1	24148 PQ	10900.00	721.68	72.17	649.51	13.70							
45	PTMM	1	34379 C	3698.00	698.56	34.93	663.63	383.78	36.50	RISING	RISING	SAFE	145.16	145.16	1076.15
46	PTMM	1	34379 NC	16240.00	1325.87	66.29	1259.58	318.12							
47	PTMN	1	5141 NC	3033.00	268.82	13.44	255.38	97.12	38.03	RISING	RISING	SAFE	16.31	16.31	141.96
48	PTMT	1	19846 C	3525.00	346.26	17.31	328.95	250.18	49.45	RISING	RISING	SAFE	139.80	139.80	350.48
49	PTMT	1	19846 NC	8184.00	674.60	33.73	640.87	229.35							
50	PTMU	1	22538 NC	13238.00	1313.60	65.68	1247.92	440.92	35.33	RISING	RISING	SAFE	141.89	141.89	665.11

Annexure 35 : Part I - Groundwater Resources Abstract Buldhana District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	PTN	1	18612 C	339.00	52.24	2.61	49.62	46.32	78.58	RISING	RISING	SAFE	132.81	132.81	46.35
52	PTN	1	18612 NC	13604.00	828.16	41.41	786.75	610.90							
53	PTN	2	20571 C	3578.00	318.72	15.94	302.78	198.51	57.06	RISING	RISING	SAFE	245.21	245.21	323.66
54	PTN	2	20571 NC	12853.00	1075.73	53.79	1021.95	557.34							
55	PTN	3	20996 NC	15836.00	1503.30	75.17	1428.14	400.84	28.07	RISING	RISING	SAFE	103.40	103.40	923.90
56	PTV	1	32894 C	5193.00	688.10	34.40	653.69	740.09	49.85	RISING	RISING	SAFE	138.36	138.36	917.12
57	PTV	1	32894 NC	19700.00	1527.37	76.37	1451.00	309.13							
58	PTV	2	13011 C	488.00	32.31	1.62	30.69	50.42	71.04	FALLING	RISING	SEMI	90.22	90.22	82.60
59	PTV	2	13011 NC	7569.00	595.95	29.80	566.15	373.60							
60	PTV	2	13011 PQ	2500.00	212.52	21.25	191.27	54.84	46.16	RISING	RISING	SAFE	129.68	129.68	1032.85
61	PTW	1	16293 C	1615.00	266.32	13.32	253.00	243.14							
62	PTW	1	16293 NC	13178.00	2006.43	100.32	1906.11	753.43	92.40	FALLING	RISING	SEMI	105.20	72.04	0.00
63	GP	1	14229 C	1507.00	167.25	8.36	158.89	276.84							
64	GP	1	14229 NC	9199.00	830.64	41.53	789.10	599.12	23.20	RISING	RISING	SAFE	40.47	40.47	563.54
65	GP	2	9150 C	320.00	56.90	2.84	54.05	21.03							
66	GP	2	9150 NC	6891.00	771.00	38.55	732.45	161.48	30.71	RISING	RISING	SAFE	92.27	92.27	1443.92
67	GP	4	23841 C	2030.00	392.71	19.64	373.07	314.83							
68	GP	4	23841 NC	18390.00	1941.16	97.06	1844.10	366.14	57.56	RISING	RISING	SAFE	82.09	82.09	488.58
69	GP	5	17928 C	1737.00	277.24	13.86	263.38	349.26							
70	GP	5	17928 NC	12849.00	1138.30	56.91	1081.38	424.83	35.48	RISING	RISING	SAFE	79.10	79.10	1031.79
71	GP	6	20891 C	1680.00	261.17	13.06	248.11	223.66							
72	GP	6	20891 NC	14943.00	1551.19	77.56	1473.63	387.20	35.08	RISING	RISING	SAFE	106.17	106.17	1548.45
73	GP	7	27196 C	964.00	165.64	8.28	157.36	117.24							
74	GP	7	27196 NC	21986.00	2517.32	125.87	2391.45	776.94	94.97	FALLING	FALLING	CRITICAL	155.96	98.32	0.00
75	GPA	1	36013 C	226.00	55.41	2.77	52.64	59.91							

Annexure 35 : Part I - Groundwater Resources Abstract Buldhana District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	GPA	1	36013 NC	24081.00	2003.09	100.15	1902.94	1797.34							
77	GPD	1	22962 C	248.00	35.05	1.75	33.30	103.33	} 95.65	FALLING	RISING	SEMI	182.59	74.14	0.00
78	GPD	1	22962 NC	17394.00	1758.60	87.93	1670.67	1526.49							
79	GPD	2	4601 C	321.00	65.42	3.27	62.15	86.14	} 75.00	FALLING	RISING	SEMI	27.51	27.51	66.55
80	GPD	2	4601 NC	3342.00	330.61	16.53	314.08	196.04							
81	GPD	3	5107 NC	4035.00	431.72	21.59	410.14	169.40	41.30	RISING	RISING	SAFE	28.48	28.48	212.26
82	GPDG	1	7896 NC	5714.00	646.16	32.31	613.86	255.57	41.63	RISING	RISING	SAFE	32.19	32.19	326.09
83	GPP	1	17948 C	435.00	69.49	3.47	66.02	27.17	} 56.98	RISING	RISING	SAFE	130.94	130.94	530.28
84	GPP	1	17948 NC	13744.00	1548.54	77.43	1471.12	848.75							
85	PG	1	22311 C	741.00	141.39	7.07	134.32	192.07	} 98.38	FALLING	RISING	SEMI	213.43	22.19	0.00
86	PG	1	22311 NC	12535.00	1297.42	64.87	1232.55	1152.61							
87	PG	2	23655 C	950.00	193.36	9.67	183.69	279.89	} 96.51	FALLING	RISING	SEMI	237.98	72.61	0.00
88	PG	2	23655 NC	20876.00	1999.53	99.98	1899.56	1730.75							
89	PG	3	12655 C	118.00	22.76	1.14	21.63	33.12	} 42.05	RISING	RISING	SAFE	85.22	85.22	563.98
90	PG	3	12655 NC	11317.00	1156.43	57.82	1098.61	437.92							
91	PG	4	25385 C	2798.00	469.26	23.46	445.80	546.90	} 48.18	RISING	RISING	SAFE	122.26	122.26	1014.85
92	PG	4	25385 NC	18321.00	1840.77	92.04	1748.73	510.52							
93	PG	5	15079 C	1737.00	190.72	9.54	181.18	209.05	} 64.96	RISING	RISING	SAFE	80.97	80.97	451.32
94	PG	5	15079 NC	10736.00	1408.17	70.41	1337.76	777.61							
95	PG	6	1637 NC	1228.00	133.73	6.69	127.04	111.53	87.79	FALLING	RISING	SEMI	5.62	5.62	9.90
96	PG	24	9964 C	822.00	169.78	8.49	161.29	103.16	} 22.84	RISING	RISING	SAFE	39.35	39.35	549.46
97	PG	24	9964 NC	7161.00	633.45	31.67	601.78	71.11							
98	PG	25	16410 NC	14145.00	1734.59	86.73	1647.86	732.60	44.46	RISING	RISING	SAFE	153.59	153.59	761.66
99	PG	26	16075 NC	11800.00	1453.46	72.67	1380.79	883.40	63.98	RISING	RISING	SAFE	184.12	184.12	313.27
100	PGKA	1	19292 NC	15048.00	1489.83	74.49	1415.34	531.72	37.57	RISING	RISING	SAFE	116.32	116.32	767.30

Annexure 35 : Part I - Groundwater Resources Abstract Buldhana District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
101	PGKO	1	35953	C	1219.00	185.41	9.27	176.14	216.63 } 52.11	RISING	RISING	SAFE	242.51	242.51	1664.05
102	PGKO	1	35953	NC	30090.00	4005.10	200.25	3804.84		1857.78					
				C + NC	73257.49	3662.87	69594.61	41644.06					5772.24	4969.51	24854.64
				PQ	4339.66	433.97	3905.69	254.97							
				Total -	77597.15	4096.84	73500.31	41899.03					5772.24	4969.51	24854.64

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 35 : Part II - Component wise Groundwater Recharge Buldhana District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRL. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	24	TE	6	JALGAON JAMOD ,SANGRAMPUR	NON COMMAND	HARDROCK	3219.00	6	239.28	0.00	0.00	1.38	0.00	10.93	251.59
2	28	TE	7	MOTALA	COMMAND	HARDROCK	378.00	65	26.73	4.07	8.10	1.88	35.85	7.37	84.00
3	28	TE	7	MOTALA	NON COMMAND	HARDROCK	5440.00	155	384.72	0.00	0.00	4.47	0.00	16.42	405.61
4	204	PT	8	SANGRAMPUR	NON COMMAND	ALLUVIUM	1409.00	67	103.78	0.00	0.00	1.99	0.00	0.00	105.76
5	204	PT	8	SANGRAMPUR	POOR QUALITY	ALLUVIUM	600.00	31	50.04	0.00	0.00	0.25	0.00	0.00	50.29
6	206	PT	9	SANGRAMPUR, JALGAON JAMOD	NON COMMAND	ALLUVIUM	3105.00	26	262.79	0.00	0.00	0.80	0.00	0.00	263.59
7	206	PT	9	SANGRAMPUR, JALGAON JAMOD	POOR QUALITY	ALLUVIUM	700.00	0	58.38	0.00	0.00	0.00	0.00	0.00	58.38
8	207	PT	10	SANGRAMPUR, JALGAON JAMOD	NON COMMAND	ALLUVIUM	6400.00	1067	622.54	0.00	0.00	31.79	28.32	77.06	759.71
9	207	PT	10	SANGRAMPUR, JALGAON JAMOD	POOR QUALITY	ALLUVIUM	26825.0	58	2216.28	0.00	0.00	0.56	24.47	7.40	2248.71
10	208	PT	11	JALGAON JAMOD	COMMAND	ALLUVIUM	356.00	29	23.97	1.22	1.62	8.33	13.93	0.00	49.06
11	208	PT	11	JALGAON JAMOD	NON COMMAND	ALLUVIUM	13354.0	2113	1286.79	0.00	0.00	60.84	36.55	7.36	1391.54
12	208	PT	11	JALGAON JAMOD	POOR QUALITY	ALLUVIUM	4500.00	130	368.28	0.00	0.00	0.98	0.00	0.00	369.26
13	209	PT	12	JALGAON JAMOD	COMMAND	ALLUVIUM	796.00	93	76.70	7.30	10.04	2.59	28.03	0.00	124.67
14	209	PT	12	JALGAON JAMOD	NON COMMAND	ALLUVIUM	25573.0	1434	2464.21	0.00	0.00	41.02	3.81	42.39	2551.44
15	211	PT	13	MALKAPUR	NON COMMAND	HARDROCK	7160.00	276	493.70	0.00	0.00	72.99	0.00	0.00	566.68
16	212	PT	14	MALKAPUR	COMMAND	HARDROCK	2476.00	413	253.25	25.71	24.62	11.56	0.00	0.00	315.15
17	212	PT	14	MALKAPUR	NON COMMAND	HARDROCK	7650.00	329	748.75	0.00	0.00	8.95	0.00	0.04	757.74
18	213	PT	15	NANDURA, SHEGAON, KHAMGAON	COMMAND	HARDROCK	144.00	32	9.76	2.35	1.82	0.93	17.73	0.00	32.59
19	213	PT	15	NANDURA, SHEGAON, KHAMGAON	NON COMMAND	HARDROCK	17814.0	469	1710.35	0.00	0.00	13.25	0.00	0.07	1723.68
20	213	PT	15	NANDURA, SHEGAON, KHAMGAON	POOR QUALITY	HARDROCK	2200.00	3	186.47	0.00	0.00	0.03	0.00	0.00	186.50
21	214	PT	16	NANDURA	NON COMMAND	ALLUVIUM	3877.00	225	364.00	0.00	0.00	6.56	0.00	0.00	370.56
22	214	PT	16	NANDURA	POOR QUALITY	ALLUVIUM	3000.00	0	234.72	0.00	0.00	0.00	0.00	0.00	234.72
23	222	PTB	1	SANGRAMPUR	NON COMMAND	ALLUVIUM	18874.0	2011	1853.12	0.00	0.00	41.48	27.82	14.19	1936.62
24	231	PTG	1	KHAMGAON, NANDURA	COMMAND	HARDROCK	187.00	5	14.30	1.47	2.19	0.12	11.16	0.10	29.33
25	231	PTG	1	KHAMGAON, NANDURA	NON COMMAND	HARDROCK	17351.0	1165	1594.30	0.00	0.00	29.58	0.00	0.00	1623.88

Annexure 35 : Part II - Component wise Groundwater Recharge Buldhana District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	232	PTG	2	CHIKHALI , KHAMGAON	NON COMMAND	HARDROCK	12153.0	132	1001.46	0.00	0.00	3.28	44.64	8.46	1057.83
27	233	PTG	3	BULDHANA,CHIKHALI	NON COMMAND	HARDROCK	10810.0	650	1008.30	0.00	0.00	15.83	0.00	46.37	1070.50
28	234	PTG	4	KHAMGAON	NON COMMAND	HARDROCK	5444.00	274	448.61	0.00	0.00	6.88	0.00	55.48	510.96
29	235	PTG	5	KHAMGAON, NANDURA, SHEGAON	COMMAND	HARDROCK	4579.00	635	420.28	56.21	63.71	16.32	30.32	0.00	586.84
30	235	PTG	5	KHAMGAON, NANDURA, SHEGAON	NON COMMAND	HARDROCK	9346.00	111	682.48	0.00	0.00	2.86	3.81	9.36	698.51
31	236	PTGB	1	KHAMGAON,MOTALA	COMMAND	HARDROCK	947.00	117	106.76	4.43	6.48	3.06	32.51	7.45	160.68
32	236	PTGB	1	KHAMGAON,MOTALA	NON COMMAND	HARDROCK	17596.0	674	1857.45	0.00	0.00	17.39	14.77	14.47	1904.08
33	236	PTGB	1	KHAMGAON,MOTALA	POOR QUALITY	HARDROCK	1200.00	0	15.89	0.00	0.00	0.00	0.00	0.00	15.89
34	237	PTGI	1	SHEGAON	NON COMMAND	HARDROCK	6809.00	84	378.63	0.00	0.00	2.21	0.00	0.01	380.85
35	237	PTGI	1	SHEGAON	POOR QUALITY	HARDROCK	1400.00	0	92.68	0.00	0.00	0.00	0.00	0.00	92.68
36	238	PTGID	1	SHEGAON	NON COMMAND	ALLUVIUM	3805.00	65	362.72	0.00	0.00	1.66	0.00	0.00	364.39
37	238	PTGID	1	SHEGAON	POOR QUALITY	ALLUVIUM	1876.00	0	149.03	0.00	0.00	0.00	0.00	0.00	149.03
38	239	PTGIM	1	KHAMGAON,SHEGAON	NON COMMAND	HARDROCK	14425.0	393	1255.93	0.00	0.00	9.15	17.63	19.00	1301.71
39	246	PTM	2	MEHEKAR	NON COMMAND	HARDROCK	2066.00	72	164.42	0.00	0.00	19.41	0.00	58.62	242.45
40	248	PTM	3	MEHKAR, CHIKHALI, KHAMGAON	COMMAND	HARDROCK	232.00	37	19.93	4.99	4.37	0.88	6.24	17.49	53.91
41	248	PTM	3	MEHKAR, CHIKHALI, KHAMGAON	NON COMMAND	HARDROCK	14210.0	417	1314.60	0.00	0.00	10.85	106.19	111.02	1542.65
42	251	PTMB	1	KHAMGAON, SHEGAON	COMMAND	HARDROCK	1725.00	103	127.90	18.58	21.14	2.43	49.76	26.06	245.87
43	251	PTMB	1	KHAMGAON, SHEGAON	NON COMMAND	HARDROCK	9951.00	264	674.76	0.00	0.00	6.14	39.31	10.71	730.92
44	251	PTMB	1	KHAMGAON, SHEGAON	POOR QUALITY	HARDROCK	10900.0	13	721.58	0.00	0.00	0.10	0.00	0.00	721.68
45	253	PTMM	1	Shegaon,Khamgaon,Chikhali	COMMAND	HARDROCK	3698.00	309	250.75	56.92	41.80	81.87	243.78	23.44	698.56
46	253	PTMM	1	Shegaon,Khamgaon,Chikhali	NON COMMAND	HARDROCK	16240.0	233	1185.91	0.00	0.00	61.08	9.16	69.73	1325.87
47	255	PTMN	1	MEHEKAR	NON COMMAND	HARDROCK	3033.00	77	241.31	0.00	0.00	2.08	0.00	25.44	268.82
48	259	PTMT	1	KHAMGAON, CHIKHALI	COMMAND	HARDROCK	3525.00	188	239.02	47.56	39.08	4.99	15.47	0.14	346.26
49	259	PTMT	1	KHAMGAON, CHIKHALI	NON COMMAND	HARDROCK	8184.00	181	597.63	0.00	0.00	4.38	50.02	22.58	674.60
50	261	PTMU	1	MEHEKAR	NON COMMAND	HARDROCK	13238.0	329	1189.46	0.00	0.00	8.40	13.16	102.58	1313.60

Annexure 35 : Part II - Component wise Groundwater Recharge Buldhana District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	263	PTN	1	MALKAPUR, MOTALA	COMMAND	HARDROCK	339.00	55	17.34	3.26	3.89	1.38	26.36	0.00	52.24
52	263	PTN	1	MALKAPUR, MOTALA	NON COMMAND	HARDROCK	13604.0	664	777.06	0.00	0.00	16.90	26.36	7.84	828.16
53	264	PTN	2	MALKAPUR, MOTALA	COMMAND	HARDROCK	3578.00	130	220.10	41.65	20.25	36.64	0.00	0.07	318.72
54	264	PTN	2	MALKAPUR, MOTALA	NON COMMAND	HARDROCK	12853.0	456	790.67	0.00	0.00	12.12	233.22	39.73	1075.73
55	265	PTN	3	MOTALA	NON COMMAND	HARDROCK	15836.0	310	1459.34	0.00	0.00	8.51	7.63	27.82	1503.30
56	288	PTV	1	NANDURA, MALKAPUR, MOTALA, B	COMMAND	HARDROCK	5193.00	611	405.11	64.06	56.70	15.26	122.11	24.85	688.10
57	288	PTV	1	NANDURA, MALKAPUR, MOTALA, B	NON COMMAND	HARDROCK	19700.0	263	1520.16	0.00	0.00	7.11	0.00	0.09	1527.37
58	289	PTV	2	NANDURA, KHAMGAON	COMMAND	HARDROCK	488.00	40	7.77	6.52	14.26	0.99	2.76	0.02	32.31
59	289	PTV	2	NANDURA, KHAMGAON	NON COMMAND	HARDROCK	7569.00	309	578.67	0.00	0.00	7.39	9.81	0.08	595.95
60	289	PTV	2	NANDURA, KHAMGAON	POOR QUALITY	HARDROCK	2500.00	49	211.90	0.00	0.00	0.62	0.00	0.00	212.52
61	291	PTW	1	MALKAPUR, MOTALA	COMMAND	HARDROCK	1615.00	215	210.20	21.79	28.58	5.70	0.00	0.05	266.32
62	291	PTW	1	MALKAPUR, MOTALA	NON COMMAND	HARDROCK	13178.0	625	1854.51	0.00	0.00	16.42	117.07	18.42	2006.43
63	480	GP	1	SINDKHED RAJA	COMMAND	HARDROCK	1507.00	231	128.10	19.60	0.00	6.09	13.46	0.00	167.25
64	480	GP	1	SINDKHED RAJA	NON COMMAND	HARDROCK	9199.00	489	750.05	0.00	0.00	13.85	9.85	56.89	830.64
65	482	GP	2	LONAR	COMMAND	HARDROCK	320.00	18	32.85	2.32	3.85	4.08	13.79	0.02	56.90
66	482	GP	2	LONAR	NON COMMAND	HARDROCK	6891.00	141	710.10	0.00	0.00	3.39	5.42	52.09	771.00
67	486	GP	4	LONAR	COMMAND	HARDROCK	2030.00	272	189.62	20.33	25.31	6.36	126.26	24.82	392.71
68	486	GP	4	LONAR	NON COMMAND	HARDROCK	18390.0	302	1861.63	0.00	0.00	7.52	2.32	69.69	1941.16
69	490	GP	5	LONAR, D'RAJA	COMMAND	HARDROCK	1737.00	290	150.66	20.18	24.06	7.51	27.38	47.46	277.24
70	490	GP	5	LONAR, D'RAJA	NON COMMAND	HARDROCK	12849.0	349	1114.47	0.00	0.00	8.41	8.13	7.29	1138.30
71	492	GP	6	D.RAJA, S.RAJA	COMMAND	HARDROCK	1680.00	188	135.12	17.47	23.33	4.45	59.21	21.58	261.17
72	492	GP	6	D.RAJA, S.RAJA	NON COMMAND	HARDROCK	14943.0	323	1469.70	0.00	0.00	8.63	15.60	57.27	1551.19
73	495	GP	7	D'RAJA	COMMAND	HARDROCK	964.00	97	108.28	9.82	10.69	2.58	34.27	0.00	165.64
74	495	GP	7	D'RAJA	NON COMMAND	HARDROCK	21986.0	623	2431.03	0.00	0.00	16.44	2.76	67.09	2517.32
75	574	GPA	1	S, RAJA	COMMAND	HARDROCK	226.00	62	16.92	4.18	3.89	1.76	17.83	10.84	55.41

Annexure 35 : Part II - Component wise Groundwater Recharge Buldhana District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	574	GPA	1	S,RAJA	NON COMMAND	HARDROCK	24081.0	1889	1941.89	0.00	0.00	53.45	7.40	0.35	2003.09
77	575	GPD	1	BULDANA	COMMAND	HARDROCK	248.00	88	29.86	1.24	1.62	2.31	0.00	0.02	35.05
78	575	GPD	1	BULDANA	NON COMMAND	HARDROCK	17394.0	1251	1656.26	0.00	0.00	31.23	37.90	33.20	1758.60
79	576	GPD	2	Buldana	COMMAND	HARDROCK	321.00	70	38.65	1.83	6.32	1.90	16.73	0.00	65.42
80	576	GPD	2	Buldana	NON COMMAND	HARDROCK	3342.00	160	305.88	0.00	0.00	4.33	0.00	20.40	330.61
81	577	GPD	3	D'Raja,Chikhali	NON COMMAND	HARDROCK	4035.00	134	371.93	0.00	0.00	3.32	8.60	47.88	431.72
82	578	GPDG	1	S'Raja,D'Raja	NON COMMAND	HARDROCK	5714.00	204	621.37	0.00	0.00	5.53	8.80	10.46	646.16
83	579	GPP	1	S'RAJA	COMMAND	HARDROCK	435.00	20	41.73	1.78	1.62	5.33	19.04	0.00	69.49
84	579	GPP	1	S'RAJA	NON COMMAND	HARDROCK	13744.0	710	1469.82	0.00	0.00	16.54	13.13	49.05	1548.54
85	581	PG	1	BULDANA,CHIKHALI	COMMAND	HARDROCK	741.00	166	90.33	7.02	9.23	3.55	31.21	0.05	141.39
86	581	PG	1	BULDANA,CHIKHALI	NON COMMAND	HARDROCK	12535.0	979	1207.97	0.00	0.00	20.20	10.51	58.75	1297.42
87	584	PG	2	CHIKHALI ,	COMMAND	HARDROCK	950.00	253	115.81	5.94	11.18	5.13	45.59	9.72	193.36
88	584	PG	2	CHIKHALI ,	NON COMMAND	HARDROCK	20876.0	1412	1772.98	0.00	0.00	35.62	4.40	186.54	1999.53
89	587	PG	3	CHIKHALI,MEHKAR	COMMAND	HARDROCK	118.00	29	14.93	4.25	2.92	0.67	0.00	0.00	22.76
90	587	PG	3	CHIKHALI,MEHKAR	NON COMMAND	HARDROCK	11317.0	340	1086.13	0.00	0.00	8.80	25.91	35.59	1156.43
91	589	PG	4	MEHEKAR , LONAR ,SINDKHEDRAJ	COMMAND	HARDROCK	2798.00	459	286.03	53.02	37.58	10.55	81.97	0.10	469.26
92	589	PG	4	MEHEKAR , LONAR , SINDKHEDRAJ	NON COMMAND	HARDROCK	18321.0	427	1806.34	0.00	0.00	11.04	0.00	23.39	1840.77
93	591	PG	5	Lonar	COMMAND	HARDROCK	1737.00	186	153.62	2.99	3.16	4.77	26.17	0.01	190.72
94	591	PG	5	Lonar	NON COMMAND	HARDROCK	10736.0	697	1338.18	0.00	0.00	16.81	2.63	50.56	1408.17
95	594	PG	6	LONAR	NON COMMAND	HARDROCK	1228.00	108	106.51	0.00	0.00	27.18	0.00	0.04	133.73
96	607	PG	24	MEHKAR, LONAR	COMMAND	HARDROCK	822.00	99	72.57	11.36	9.48	23.84	45.82	6.72	169.78
97	607	PG	24	MEHKAR, LONAR	NON COMMAND	HARDROCK	7161.00	58	632.19	0.00	0.00	1.23	0.00	0.03	633.45
98	609	PG	25	MEHEKAR, CHIKHALI, LONAR	NON COMMAND	HARDROCK	14145.0	566	1688.06	0.00	0.00	13.36	23.49	9.67	1734.59
99	610	PG	26	BULDANA,CHIKHALI	NON COMMAND	HARDROCK	11800.0	695	1358.90	0.00	0.00	15.65	3.55	75.37	1453.46
100	643	PGKA	1	MEHEKAR	NON COMMAND	HARDROCK	15048.0	412	1413.61	0.00	0.00	10.22	0.00	66.01	1489.83

Annexure 35 : Part II - Component wise Groundwater Recharge Buldhana District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
101	645	PGKO	1	S'RAJA, D'RAJA, MEHKAR, CHIKHA	COMMAND	HARDROCK	1219.00	191	96.98	23.21	23.57	4.32	37.33	0.00	185.41
102	645	PGKO	1	S'RAJA, D'RAJA, MEHKAR, CHIKHA	NON COMMAND	HARDROCK	30090.0	1605	3494.71	0.00	0.00	41.16	251.86	217.37	4005.10
							COMMAND + NON COMMAND -	35596	66214.09	574.61	546.45	1219.16	2463.60	2239.58	73257.49
							POOR QUALITY -	284	4305.25	0.00	0.00	2.53	24.47	7.41	4339.66
							Total -	35880	70519.34	574.61	546.45	1221.69	2488.07	2246.99	77597.15

Annexure 36 : Part I - Groundwater Resources Abstract Akola District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	PT	4	136	NC	136.00	10.44	0.52	9.92	3.37	33.95	RISING	RISING	SAFE	2.89	2.89	3.66
2	PT	5	19930	NC	13455.00	1121.42	56.07	1065.35	677.84	63.63	RISING	RISING	SAFE	65.89	65.89	321.62
3	PT	5	19930	PQ	6108.00	351.26	35.13	316.13	6.14							
4	PT	6	15474	NC	11362.00	1353.51	67.68	1285.83	818.47	63.65	RISING	RISING	SAFE	70.04	70.04	397.32
5	PT	6	15474	PQ	3939.00	226.26	22.63	203.63	8.59							
6	PT	7	53749	NC	49807.00	3883.26	194.16	3689.10	2491.94	67.55	RISING	RISING	SAFE	309.67	309.67	887.49
7	PT	7	53749	PQ	3619.00	210.23	21.02	189.21	7.87							
8	PT	8	6772	NC	6772.00	606.46	30.32	576.14	525.98	91.29	FALLING	RISING	SEMI	51.66	50.16	0.00
9	PT	17	20872	NC	20872.00	1414.26	70.71	1343.55	131.51	9.79	RISING	RISING	SAFE	82.11	82.11	1129.93
10	PT	18	28184	C	426.00	73.30	3.66	69.63	17.21	58.53	RISING	RISING	SAFE	117.40	117.40	151.90
11	PT	18	28184	NC	8932.00	610.29	30.51	579.77	362.89							
12	PT	18	28184	PQ	18148.00	1201.64	120.16	1081.48	6.49							
13	PT	19	24102	C	1220.00	361.03	18.05	342.98	11.99	3.69	RISING	RISING	SAFE	36.24	36.24	1324.37
14	PT	19	24102	NC	14386.00	1126.05	56.30	1069.74	40.11							
15	PT	19	24102	PQ	8496.00	561.42	56.14	505.27	1.80							
16	PT	20	23039	C	95.00	31.42	1.57	29.85	11.31	36.52	RISING	RISING	SAFE	128.01	128.01	627.50
17	PT	20	23039	NC	22762.00	1221.37	61.07	1160.30	423.33							
18	PTB	1	1984	NC	1714.00	125.30	6.26	119.03	25.19	21.16	RISING	RISING	SAFE	4.99	4.99	88.86
19	PTK	1	17494	C	662.00	221.67	11.08	210.59	24.50	27.79	RISING	RISING	SAFE	133.65	133.65	941.62
20	PTK	1	17494	NC	15328.00	1345.87	67.29	1278.58	389.40							
21	PTK	2	22115	C	184.00	42.75	2.14	40.61	11.13	27.27	RISING	RISING	SAFE	116.91	116.91	946.02
22	PTK	2	22115	NC	20153.00	1495.55	74.78	1420.77	387.32							
23	PTK	3	32644	C	466.00	119.59	5.98	113.61	16.16	19.18	RISING	RISING	SAFE	122.21	122.21	1695.98
24	PTK	3	32644	NC	29164.00	2248.56	112.43	2136.13	415.39							
25	PTK	4	16070	C	264.00	112.55	5.63	106.92	16.45	22.96	RISING	RISING	SAFE	97.55	97.55	753.48

Annexure 36 : Part I - Groundwater Resources Abstract Akola District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	PTK	4	16070 NC	12464.00	1050.32	52.52	997.81	237.25							
27	PTKP	1	31455 C	509.00	208.41	10.42	197.99	30.28	} 29.92	RISING	RISING	SAFE	186.62	186.62	1601.39
28	PTKP	1	31455 NC	27361.00	2477.17	123.86	2353.31	733.01							
29	PTM	1	5134 NC	5134.00	242.53	12.13	230.40	38.63	16.77	RISING	RISING	SAFE	37.71	37.71	154.06
30	PTM	2	9613 NC	9613.00	761.03	38.05	722.98	237.83	32.90	RISING	RISING	SAFE	22.35	22.35	462.79
31	PTM	3	786 NC	786.00	59.94	3.00	56.94	16.54	29.05	RISING	RISING	SAFE	2.68	2.68	37.72
32	PTM	4	5539 NC	5503.00	334.33	16.72	317.61	33.80	10.64	RISING	RISING	SAFE	31.21	31.21	252.60
33	PTMB	1	763 NC	763.00	35.69	1.78	33.90	2.55	7.51	RISING	RISING	SAFE	0.29	0.29	31.06
34	PTMM	1	2572 NC	2572.00	178.94	8.95	170.00	7.34	4.32	RISING	RISING	SAFE	2.38	2.38	160.27
35	PTMN	1	17884 NC	9748.00	797.40	39.87	757.53	297.50	39.27	RISING	RISING	SAFE	61.09	61.09	398.95
36	PTMN	2	23498 C	523.00	135.68	6.78	128.90	80.22	} 34.49	RISING	RISING	SAFE	110.73	110.73	997.71
37	PTMN	2	23498 NC	18926.00	1645.41	82.27	1563.14	503.38							
38	PTMN	3	24133 C	224.00	48.47	2.42	46.05	39.74	} 42.19	RISING	RISING	SAFE	102.28	102.28	1012.94
39	PTMN	3	24133 NC	21717.00	1982.07	99.10	1882.97	774.06							
40	PTMT	1	1684 NC	1684.00	156.28	7.81	148.46	80.09	53.94	RISING	RISING	SAFE	12.11	12.11	56.26
41	PTMU	1	4336 NC	4256.00	500.60	25.03	475.57	189.07	39.76	RISING	RISING	SAFE	23.18	23.18	263.33
42	PTP	2	1225 NC	1221.00	128.62	6.43	122.19	3.07	2.51	RISING	RISING	SAFE	4.14	4.14	114.97
43	PTP	3	1919 NC	1884.00	139.77	6.99	132.79	13.64	10.27	RISING	RISING	SAFE	15.54	15.54	103.60
44	PTP	4	1741 NC	1741.00	198.84	9.94	188.90	37.91	20.07	RISING	RISING	SAFE	15.37	15.37	135.62
45	PTR	1	15062 NC	10708.00	780.91	39.05	741.86	52.56	7.08	RISING	RISING	SAFE	49.48	49.48	639.82
46	PTR	1	15062 PQ	4331.00	264.50	26.45	238.05	0.90							
47	PTR	2	27216 C	387.00	40.48	2.02	38.46	5.35	} 16.27	RISING	RISING	SAFE	155.91	155.91	1483.59
48	PTR	2	27216 NC	26669.00	2020.72	101.04	1919.68	313.29							
49	PTR	3	41814 C	739.00	254.60	25.46	229.14	28.93	} 27.62	RISING	RISING	SAFE	216.94	216.94	1491.35
50	PTR	3	41814 NC	35198.00	2243.22	112.16	2131.06	622.97							

Annexure 36 : Part I - Groundwater Resources Abstract Akola District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	PTR	4	27918 NC	22343.00	1701.06	85.05	1616.01	439.12	27.17	RISING	RISING	SAFE	119.35	119.35	1057.54
52	PTR	4	27918 PQ	5127.00	297.02	29.70	267.32	1.45							
53	PTS	1	7230 PQ	7169.00	414.36	41.44	372.92	9.07							
54	PTSB	1	8266 NC	6920.00	572.86	28.64	544.22	558.66	102.65	FALLING	FALLING	OVER	36.00	0.00	0.00
55	PTSB	1	8266 PQ	1127.00	66.70	6.67	60.03	2.25							
56	PTSP	1	28519 NC	11985.00	925.79	46.29	879.50	734.70	83.54	FALLING	RISING	SEMI	47.31	47.31	97.49
57	PTSP	1	28519 PQ	16436.00	948.40	94.84	853.56	16.82							
58	PTU	1	34639 C	295.00	138.06	6.90	131.16	42.14	} 45.12	RISING	RISING	SAFE	299.45	299.45	712.77
59	PTU	1	34639 NC	32815.00	1803.29	90.16	1713.12	789.92							
60	PTU	1	34639 PQ	333.00	20.33	2.03	18.29	0.90							
61	PTU	2	38675 NC	37233.00	2035.45	101.77	1933.68	590.45	30.53	RISING	RISING	SAFE	173.64	173.64	1169.60
62	PTU	2	38675 PQ	1075.00	68.46	6.85	61.61	4.24							
63	GP	3	6271 NC	5059.00	433.74	21.69	412.05	97.95	23.77	RISING	RISING	SAFE	10.37	10.37	303.74
64	GP	4	1411 NC	1295.00	113.38	5.67	107.71	44.43	41.25	RISING	RISING	SAFE	7.88	7.88	55.40
65	PG	05	1212 NC	1212.00	104.61	5.23	99.38	20.93	21.06	RISING	RISING	SAFE	3.60	3.60	74.85
66	PG	06	12248 NC	11225.00	1047.45	52.37	995.08	295.71	29.72	RISING	RISING	SAFE	23.47	23.47	675.90
67	PG	07	1697 NC	1697.00	172.75	8.64	164.12	102.07	62.19	RISING	RISING	SAFE	9.54	9.54	52.51
68	PG	8	24796 NC	24609.00	2249.23	112.46	2136.77	751.41	35.17	RISING	RISING	SAFE	108.37	108.37	1276.99
69	PG	9	4649 NC	4649.00	491.02	24.55	466.47	389.34	83.47	RISING	RISING	SAFE	26.88	26.88	50.25
70	PG	22	27492 C	359.00	95.14	4.76	90.39	15.11	} 16.39	RISING	RISING	SAFE	103.10	103.10	1723.41
71	PG	22	27492 NC	25097.00	2204.34	110.22	2094.12	342.90							
72	PG	23	24316 C	534.00	196.87	9.84	187.03	69.24	} 54.67	RISING	RISING	SAFE	165.33	165.33	559.38
73	PG	23	24316 NC	23406.00	1485.88	74.29	1411.59	804.66							
74	PG	24	8944 NC	8944.00	824.66	41.23	783.43	346.15	44.18	RISING	RISING	SAFE	46.27	46.27	391.01
75	PGA	1	30136 C	767.00	379.16	18.96	360.20	114.97	} 23.76	RISING	RISING	SAFE	178.26	178.26	2025.27

Annexure 36 : Part I - Groundwater Resources Abstract Akola District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	PGA	1	30136 NC	28653.00	2663.38	133.17	2530.22	571.91							
77	PGA	2	13287 NC	11133.00	952.30	47.62	904.69	275.09	30.41	RISING	RISING	SAFE	56.54	56.54	573.07
78	PGA	3	35766 C	364.00	161.10	8.06	153.05	52.25	41.40	RISING	RISING	SAFE	216.81	216.81	1694.56
79	PGA	3	35766 NC	34418.00	3272.55	163.63	3108.92	1298.35							
80	PGA	4	11065 NC	10047.00	870.24	43.51	826.73	330.28	39.95	RISING	RISING	SAFE	62.27	62.27	434.18
81	PGAA	1	12316 C	186.00	59.30	2.96	56.33	4.05	8.60	RISING	RISING	SAFE	48.46	48.46	857.42
82	PGAA	1	12316 NC	11290.00	984.02	49.20	934.82	81.22							
83	PGAA	2	11073 C	213.00	76.92	3.85	73.07	9.58	23.06	RISING	RISING	SAFE	41.20	41.20	605.78
84	PGAA	2	11073 NC	10051.00	808.18	40.41	767.77	184.28							
85	PGAA	3	27685 C	287.00	91.15	4.56	86.59	17.53	36.23	RISING	RISING	SAFE	110.76	110.76	1170.02
86	PGAA	3	27685 NC	24259.00	2022.94	101.15	1921.79	710.07							
87	PGAA	4	14723 C	102.00	30.91	1.55	29.37	13.10	31.91	RISING	RISING	SAFE	51.33	51.33	730.17
88	PGAA	4	14723 NC	14621.00	1177.19	58.86	1118.33	353.11							
89	PGAK	1	3023 C	140.00	57.62	2.88	54.74	3.39	6.05	RISING	RISING	SAFE	11.63	11.63	233.46
90	PGAK	1	3023 NC	2883.00	216.97	10.85	206.12	12.39							
91	PGD	1	28643 C	309.00	177.15	8.86	168.29	10.18	69.33	RISING	RISING	SAFE	172.96	172.96	607.54
92	PGD	1	28643 NC	28326.00	2501.54	125.08	2376.47	1754.07							
93	PGKA	1	18400 NC	18400.00	1667.72	83.39	1584.33	745.44	47.05	RISING	RISING	SAFE	67.32	67.32	771.58
94	PGP	1	25838 NC	24984.00	2340.52	117.03	2223.49	1190.61	53.55	RISING	RISING	SAFE	182.90	182.90	849.99
95	PGP	2	23439 C	122.00	50.29	2.51	47.78	13.60	23.45	RISING	RISING	SAFE	42.62	42.62	1226.45
96	PGP	2	23439 NC	17125.00	1694.86	84.74	1610.12	375.23							
97	WRB	2	12393 NC	12393.00	1026.33	51.32	975.02	446.52	45.80	RISING	RISING	SAFE	40.29	40.29	488.20
98	WRB	3	29389 NC	29389.00	2527.16	126.36	2400.81	1471.51	61.29	RISING	RISING	SAFE	231.79	231.79	697.51
99	WRB	4	3743 NC	3743.00	282.84	14.14	268.69	52.26	19.45	RISING	RISING	SAFE	17.93	17.93	198.51
100	WRB	5	4406 NC	4396.00	363.34	18.17	345.17	189.87	55.01	RISING	RISING	SAFE	28.78	28.78	126.52

Annexure 36 : Part I - Groundwater Resources Abstract Akola District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			C + NC		76997.35	3862.60	73134.76	27896.22					5131.63	5094.12	40158.86
			PQ		4630.57	463.06	4167.51	66.53							
			Total -		81627.92	4325.65	77302.27	27962.74					5131.63	5094.12	40158.86

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 36 : Part II - Component wise Groundwater Recharge Akola District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRR. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	199	PT	4	MURTIZAPUR	NON COMMAND	ALLUVIUM	136.00	4	9.96	0.00	0.00	0.48	0.00	0.00	10.44
2	200	PT	5	AKOT , TELHARA.	NON COMMAND	ALLUVIUM	13455.0	782	956.17	0.00	0.00	155.04	0.21	10.00	1121.42
3	200	PT	5	AKOT , TELHARA.	POOR QUALITY	ALLUVIUM	6108.00	0	350.84	0.00	0.00	0.00	0.41	0.00	351.26
4	202	PT	6	AKOT	NON COMMAND	ALLUVIUM	11362.0	874	1150.47	0.00	0.00	195.86	0.21	6.97	1353.51
5	202	PT	6	AKOT	POOR QUALITY	ALLUVIUM	3939.00	0	226.26	0.00	0.00	0.00	0.00	0.00	226.26
6	203	PT	7	AKOT, TELHARA.	NON COMMAND	ALLUVIUM	49807.0	2778	3461.79	0.00	0.00	350.57	3.53	67.39	3883.26
7	203	PT	7	AKOT, TELHARA.	POOR QUALITY	ALLUVIUM	3619.00	0	209.61	0.00	0.00	0.00	0.62	0.00	210.23
8	205	PT	8	TELHARA	NON COMMAND	ALLUVIUM	6772.00	556	472.63	0.00	0.00	125.04	1.24	7.55	606.46
9	215	PT	17	BALAPUR	NON COMMAND	HARDROCK	20872.0	178	1377.89	0.00	0.00	22.61	0.36	13.40	1414.26
10	216	PT	18	AKOLA , BARSHI TAKLI.	COMMAND	HARDROCK	426.00	12	31.45	18.43	16.20	1.58	0.41	5.23	73.30
11	216	PT	18	AKOLA , BARSHI TAKLI.	NON COMMAND	HARDROCK	8932.00	386	504.13	0.00	0.00	78.78	0.41	26.97	610.29
12	216	PT	18	AKOLA , BARSHI TAKLI.	POOR QUALITY	HARDROCK	18148.0	0	1199.22	0.00	0.00	0.00	0.62	1.80	1201.64
13	217	PT	19	AKOLA ,MURTIJAPUR	COMMAND	HARDROCK	1220.00	11	66.35	84.10	209.25	1.33	0.00	0.00	361.03
14	217	PT	19	AKOLA ,MURTIJAPUR	NON COMMAND	HARDROCK	14386.0	52	1118.89	0.00	0.00	7.16	0.00	0.00	1126.05
15	217	PT	19	AKOLA ,MURTIJAPUR	POOR QUALITY	HARDROCK	8496.00	0	561.42	0.00	0.00	0.00	0.00	0.00	561.42
16	219	PT	20	AKOLA;MURTIJAPUR	COMMAND	HARDROCK	95.00	11	6.94	2.34	20.54	1.60	0.00	0.00	31.42
17	219	PT	20	AKOLA;MURTIJAPUR	NON COMMAND	HARDROCK	22762.0	473	1108.60	0.00	0.00	91.06	0.21	21.50	1221.37
18	223	PTB	1	TELHARA	NON COMMAND	ALLUVIUM	1714.00	28	119.62	0.00	0.00	5.67	0.00	0.00	125.30
19	240	PTK	1	MANGRULPIR, BARSHI TAKLI , AK	COMMAND	HARDROCK	662.00	22	52.02	107.18	59.40	2.87	0.21	0.00	221.67
20	240	PTK	1	MANGRULPIR, BARSHI TAKLI , AK	NON COMMAND	HARDROCK	15328.0	380	1204.41	0.00	0.00	83.90	6.19	51.38	1345.87
21	241	PTK	2	MALEGAON; AKOLA	COMMAND	HARDROCK	184.00	13	11.57	1.27	9.50	2.26	18.14	0.00	42.75
22	241	PTK	2	MALEGAON; AKOLA	NON COMMAND	HARDROCK	20153.0	428	1173.71	0.00	0.00	82.74	213.58	25.52	1495.55
23	242	PTK	3	MALEGAON,B.TAKALI,M.PIR,WASHI	COMMAND	HARDROCK	466.00	21	42.57	1.90	36.56	2.71	34.21	1.64	119.59
24	242	PTK	3	MALEGAON,B.TAKALI,M.PIR,WASHI	NON COMMAND	HARDROCK	29164.0	554	2013.95	0.00	0.00	89.90	16.04	128.68	2248.56
25	243	PTK	4	AKOLA,BARSI TAKALI,MURTIJAPU	COMMAND	HARDROCK	264.00	14	20.93	2.49	12.97	2.02	74.13	0.00	112.55

Annexure 36 : Part II - Component wise Groundwater Recharge Akola District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	243	PTK	4	AKOLA,BARSI TAKALI,MURTIJAPU	NON COMMAND	HARDROCK	12464.0	321	988.35	0.00	0.00	49.21	0.41	12.35	1050.32
27	244	PTKP	1	BARSHI TAKLI, KARANJA, MANGR	COMMAND	HARDROCK	509.00	32	40.39	6.69	39.55	5.69	94.14	21.95	208.41
28	244	PTKP	1	BARSHI TAKLI, KARANJA, MANGR	NON COMMAND	HARDROCK	27361.0	793	2170.93	0.00	0.00	161.80	10.74	133.70	2477.17
29	245	PTM	1	BALAPUR	NON COMMAND	HARDROCK	5134.00	50	236.08	0.00	0.00	4.94	0.00	1.50	242.53
30	247	PTM	2	PATUR	NON COMMAND	HARDROCK	9613.00	298	686.60	0.00	0.00	56.66	0.47	17.30	761.03
31	249	PTM	3	PATUR	NON COMMAND	HARDROCK	786.00	31	56.14	0.00	0.00	3.80	0.00	0.00	59.94
32	250	PTM	4	PATUR ;BALAPUR	NON COMMAND	HARDROCK	5503.00	47	329.25	0.00	0.00	4.55	0.21	0.33	334.33
33	252	PTMB	1	BALAPUR	NON COMMAND	HARDROCK	763.00	3	35.09	0.00	0.00	0.60	0.00	0.00	35.69
34	254	PTMM	1	BALAPUR	NON COMMAND	ALLUVIUM	2572.00	10	177.41	0.00	0.00	1.54	0.00	0.00	178.94
35	256	PTMN	1	MALEGAON ;PATUR	NON COMMAND	HARDROCK	9748.00	334	598.92	0.00	0.00	66.74	123.97	7.78	797.40
36	257	PTMN	2	PATUR ; BALAPUR.	COMMAND	HARDROCK	523.00	98	46.77	22.75	42.86	17.30	0.41	5.60	135.68
37	257	PTMN	2	PATUR ; BALAPUR.	NON COMMAND	HARDROCK	18926.0	643	1515.29	0.00	0.00	114.76	3.50	11.85	1645.41
38	258	PTMN	3	PATUR ; BALAPUR.	COMMAND	HARDROCK	224.00	39	17.93	1.38	9.50	8.29	3.71	7.65	48.47
39	258	PTMN	3	PATUR ; BALAPUR.	NON COMMAND	HARDROCK	21717.0	858	1738.75	0.00	0.00	182.37	15.20	45.75	1982.07
40	260	PTMT	1	BALAPUR , PATUR.	NON COMMAND	ALLUVIUM	1684.00	85	135.71	0.00	0.00	18.51	0.21	1.86	156.28
41	262	PTMU	1	PATUR	NON COMMAND	HARDROCK	4256.00	258	455.97	0.00	0.00	44.37	0.26	0.00	500.60
42	268	PTP	2	MURTIJAPUR	NON COMMAND	ALLUVIUM	1221.00	4	128.37	0.00	0.00	0.25	0.00	0.00	128.62
43	270	PTP	3	MURTIJAPUR	NON COMMAND	ALLUVIUM	1884.00	9	138.00	0.00	0.00	1.47	0.21	0.10	139.77
44	272	PTP	4	MURTIJAPUR	NON COMMAND	HARDROCK	1741.00	43	191.29	0.00	0.00	7.56	0.00	0.00	198.84
45	275	PTR	1	AKOLA ,BALAPUR.	NON COMMAND	HARDROCK	10708.0	65	761.04	0.00	0.00	6.95	0.41	12.50	780.91
46	275	PTR	1	AKOLA ,BALAPUR.	POOR QUALITY	HARDROCK	4331.00	0	261.59	0.00	0.00	0.00	0.21	2.70	264.50
47	276	PTR	2	AKOLA; BALAPUR.	COMMAND	HARDROCK	387.00	2	28.71	3.03	8.53	0.22	0.00	0.00	40.48
48	276	PTR	2	AKOLA; BALAPUR.	NON COMMAND	HARDROCK	26669.0	329	1978.20	0.00	0.00	35.88	1.94	4.70	2020.72
49	277	PTR	3	B.TAKALI;MALEGAON;PATUR ,AK	COMMAND	HARDROCK	739.00	39	50.31	11.25	42.39	5.25	140.00	5.40	254.60
50	277	PTR	3	B.TAKALI;MALEGAON;PATUR ,AK	NON COMMAND	HARDROCK	35198.0	971	1965.46	0.00	0.00	130.61	25.99	121.16	2243.22

Annexure 36 : Part II - Component wise Groundwater Recharge Akola District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	278	PTR	4	BARSHI TAKLI, AKOLA.	NON COMMAND	HARDROCK	22343.0	727	1544.35	0.00	0.00	94.86	19.92	41.93	1701.06
52	278	PTR	4	BARSHI TAKLI, AKOLA.	POOR QUALITY	HARDROCK	5127.00	0	295.32	0.00	0.00	0.00	0.21	1.50	297.02
53	280	PTS	1	AKOT , AKOLA.	POOR QUALITY	ALLUVIUM	7169.00	0	411.79	0.00	0.00	0.00	0.62	1.95	414.36
54	282	PTSB	1	AKOT	NON COMMAND	ALLUVIUM	6920.00	920	491.76	0.00	0.00	81.10	0.00	0.00	572.86
55	282	PTSB	1	AKOT	POOR QUALITY	ALLUVIUM	1127.00	0	64.73	0.00	0.00	0.00	0.41	1.55	66.70
56	284	PTSP	1	AKOT	NON COMMAND	ALLUVIUM	11985.0	744	809.04	0.00	0.00	106.66	0.00	10.10	925.79
57	284	PTSP	1	AKOT	POOR QUALITY	ALLUVIUM	16436.0	0	944.08	0.00	0.00	0.00	0.41	3.90	948.40
58	285	PTU	1	MURTIJAPUR , KARANJA	COMMAND	HARDROCK	295.00	37	14.41	12.59	35.71	7.96	67.39	0.00	138.06
59	285	PTU	1	MURTIJAPUR , KARANJA	NON COMMAND	HARDROCK	32815.0	772	1602.42	0.00	0.00	162.62	24.45	13.80	1803.29
60	285	PTU	1	MURTIJAPUR , KARANJA	POOR QUALITY	HARDROCK	333.00	0	20.33	0.00	0.00	0.00	0.00	0.00	20.33
61	287	PTU	2	MURTIJAPUR , KARANJA.	NON COMMAND	HARDROCK	37233.0	701	1896.80	0.00	0.00	125.91	0.00	12.75	2035.45
62	287	PTU	2	MURTIJAPUR , KARANJA.	POOR QUALITY	HARDROCK	1075.00	0	68.46	0.00	0.00	0.00	0.00	0.00	68.46
63	484	GP	3	RISOD	NON COMMAND	HARDROCK	5059.00	122	400.19	0.00	0.00	23.19	3.51	6.85	433.74
64	487	GP	4	RISOD	NON COMMAND	HARDROCK	1295.00	56	102.44	0.00	0.00	10.12	0.00	0.82	113.38
65	592	PG	05	RISOD	NON COMMAND	HARDROCK	1212.00	28	99.83	0.00	0.00	4.78	0.00	0.00	104.61
66	595	PG	06	RISOD	NON COMMAND	HARDROCK	11225.0	400	924.58	0.00	0.00	70.99	0.41	51.46	1047.45
67	597	PG	07	RISOD	NON COMMAND	HARDROCK	1697.00	111	139.78	0.00	0.00	24.33	0.00	8.65	172.75
68	599	PG	8	RISOD	NON COMMAND	HARDROCK	24609.0	861	2026.99	0.00	0.00	174.31	13.40	34.53	2249.23
69	601	PG	9	RISOD	NON COMMAND	HARDROCK	4649.00	477	382.93	0.00	0.00	93.97	0.41	13.70	491.02
70	605	PG	22	WASHIM	COMMAND	HARDROCK	359.00	14	29.29	4.44	8.90	2.26	24.71	25.54	95.14
71	605	PG	22	WASHIM	NON COMMAND	HARDROCK	25097.0	427	2047.92	0.00	0.00	74.35	7.03	75.05	2204.34
72	606	PG	23	WASHIM	COMMAND	HARDROCK	534.00	63	29.05	8.58	54.89	12.46	57.54	34.36	196.87
73	606	PG	23	WASHIM	NON COMMAND	HARDROCK	23406.0	936	1273.29	0.00	0.00	185.35	12.39	14.86	1485.88
74	608	PG	24	RISOD	NON COMMAND	HARDROCK	8944.00	362	736.70	0.00	0.00	80.75	0.21	7.00	824.66
75	612	PGA	1	MANGRULPIR , MALEGAON , WASH	COMMAND	HARDROCK	767.00	94	73.08	22.17	192.28	19.84	47.33	24.45	379.16

Annexure 36 : Part II - Component wise Groundwater Recharge Akola District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	612	PGA	1	MANGRULPIR , MALEGAON , WASH	NON COMMAND	HARDROCK	28653.0	595	2450.86	0.00	0.00	129.60	29.60	53.33	2663.38
77	614	PGA	2	KARANJA; MANGRULPIR	NON COMMAND	HARDROCK	11133.0	290	838.98	0.00	0.00	61.70	3.27	48.35	952.30
78	616	PGA	3	MANGRULPIR,MANORA,KARANJA,W	COMMAND	HARDROCK	364.00	43	30.96	4.05	23.47	10.09	66.27	26.27	161.10
79	616	PGA	3	MANGRULPIR,MANORA,KARANJA,W	NON COMMAND	HARDROCK	34418.0	1692	2927.46	0.00	0.00	300.46	0.83	43.80	3272.55
80	618	PGA	4	MANORA; MANGRULPIR	NON COMMAND	HARDROCK	10047.0	379	757.14	0.00	0.00	74.79	14.91	23.40	870.24
81	625	PGAA	1	MANORA	COMMAND	HARDROCK	186.00	2	15.52	1.99	10.17	0.42	20.94	10.25	59.30
82	625	PGAA	1	MANORA	NON COMMAND	HARDROCK	11290.0	72	941.86	0.00	0.00	14.84	0.62	26.70	984.02
83	627	PGAA	2	MANORA	COMMAND	HARDROCK	213.00	7	15.62	2.69	17.33	1.61	39.67	0.00	76.92
84	627	PGAA	2	MANORA	NON COMMAND	HARDROCK	10051.0	204	737.18	0.00	0.00	41.70	11.55	17.75	808.18
85	629	PGAA	3	MANORA	COMMAND	HARDROCK	287.00	17	21.58	1.94	13.46	3.56	43.71	6.90	91.15
86	629	PGAA	3	MANORA	NON COMMAND	HARDROCK	24259.0	860	1779.25	0.00	0.00	164.49	18.14	61.05	2022.94
87	631	PGAA	4	MANORA	COMMAND	HARDROCK	102.00	10	7.48	1.13	7.41	2.45	12.44	0.00	30.91
88	631	PGAA	4	MANORA	NON COMMAND	HARDROCK	14621.0	337	1072.36	0.00	0.00	82.68	0.00	22.15	1177.19
89	633	PGAK	1	MANORA	COMMAND	HARDROCK	140.00	2	10.27	1.07	6.21	0.48	39.60	0.00	57.62
90	633	PGAK	1	MANORA	NON COMMAND	HARDROCK	2883.00	10	211.45	0.00	0.00	2.02	3.50	0.00	216.97
91	635	PGD	1	MALEGAON , WASHIM	COMMAND	HARDROCK	309.00	7	18.14	3.25	44.29	2.10	109.36	0.00	177.15
92	635	PGD	1	MALEGAON , WASHIM	NON COMMAND	HARDROCK	28326.0	1391	2025.88	0.00	0.00	417.34	6.95	51.38	2501.54
93	644	PGKA	1	RISOD ; MALEGAON	NON COMMAND	HARDROCK	18400.0	677	1467.88	0.00	0.00	177.95	17.65	4.25	1667.72
94	647	PGP	1	WASHIM; MANGRULPIR	NON COMMAND	HARDROCK	24984.0	1050	1973.94	0.00	0.00	274.79	4.58	87.21	2340.52
95	649	PGP	2	MANGRULPIR ; MANORA.	COMMAND	HARDROCK	122.00	10	10.38	1.40	14.77	2.50	21.24	0.00	50.29
96	649	PGP	2	MANGRULPIR ; MANORA.	NON COMMAND	HARDROCK	17125.0	413	1456.58	0.00	0.00	89.38	8.25	140.65	1694.86
97	802	WRB	2	KARANJA	NON COMMAND	HARDROCK	12393.0	451	900.62	0.00	0.00	106.59	19.12	0.00	1026.33
98	804	WRB	3	KARANJA	NON COMMAND	HARDROCK	29389.0	1285	2135.76	0.00	0.00	338.90	12.10	40.40	2527.16
99	807	WRB	4	Karanja	NON COMMAND	HARDROCK	3743.00	39	272.01	0.00	0.00	10.82	0.00	0.00	282.84
100	810	WRB	5	KARANJA	NON COMMAND	HARDROCK	4396.00	144	319.47	0.00	0.00	43.87	0.00	0.00	363.34

Annexure 36 : Part II - Component wise Groundwater Recharge Akola District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				COMMAND + NON COMMAND -			30778	66398.43	328.12	936.14	5943.47	1573.87	1817.32	76997.35
				POOR QUALITY -			0	4613.64	0.00	0.00	0.00	3.53	13.40	4630.57
				Total -			30778	71012.07	328.12	936.14	5943.47	1577.40	1830.72	81627.92

Annexure 37 : Part I - Groundwater Resources Abstract Nagpur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	WR	29	11947 NC	10026.00	1322.64	66.13	1256.51	922.87	73.45	RISING	FALLING	SEMI	248.02	248.02	85.62
2	WRJ	1	25174 NC	21253.00	3748.24	187.41	3560.83	2573.36	72.27	FALLING	RISING	SEMI	1020.1	987.47	0.00
3	WRJ	2	21986 C	518.00	93.06	4.65	88.40	92.49	147.64	FALLING	FALLING	OVER	246.56	0.00	0.00
4	WRJ	2	21986 NC	16695.00	2764.59	138.23	2626.36	3915.68							
5	WRJ	3	10507 C	712.00	129.77	6.49	123.28	49.81	62.17	RISING	RISING	SAFE	176.11	176.11	306.46
6	WRJ	3	10507 NC	8365.00	1212.99	60.65	1152.34	743.24							
7	WRJ	4	37504 C	393.00	68.82	3.44	65.38	41.02	111.08	FALLING	FALLING	OVER	580.72	0.00	0.00
8	WRJ	4	37504 NC	25161.00	3683.38	184.17	3499.21	3918.43							
9	WRK	-	18799 NC	12314.00	1729.07	86.45	1642.62	927.56	56.47	RISING	RISING	SAFE	167.17	167.17	547.89
10	WRW	4	9150 C	1174.00	160.37	8.02	152.35	41.88	14.22	RISING	RISING	SAFE	36.68	36.68	848.07
11	WRW	4	9150 NC	7246.00	925.28	46.26	879.01	104.73							
12	WRW	5	34598 C	1428.00	283.81	14.19	269.61	159.65	46.82	RISING	RISING	SAFE	444.57	444.57	1487.83
13	WRW	5	34598 NC	25782.00	3540.81	177.04	3363.77	1541.33							
14	WRW	6	47016 C	1596.00	268.04	13.40	254.64	63.81	31.96	RISING	RISING	SAFE	522.50	522.50	3042.25
15	WRW	6	47016 NC	39556.00	5246.85	262.34	4984.50	1610.59							
16	WRW	7	10941 NC	8280.00	1307.17	65.36	1241.81	349.40	28.14	RISING	RISING	SAFE	148.01	148.01	744.40
17	WRW	8	23517 C	2975.00	418.17	20.91	397.26	116.63	11.04	RISING	RISING	SAFE	152.39	152.39	1978.87
18	WRW	8	23517 NC	15024.00	2103.74	105.19	1998.55	147.93							
19	WRWB	1	3746 C	262.00	45.79	2.29	43.50	13.75	50.25	RISING	RISING	SAFE	17.89	17.89	120.23
20	WRWB	1	3746 NC	1756.00	246.43	12.32	234.11	125.75							
21	WRWB	2	24832 NC	12416.00	1597.27	79.86	1517.41	298.18	19.65	RISING	RISING	SAFE	200.39	200.39	1018.84
22	WRWB	3	2646 NC	529.00	66.61	3.33	63.27	54.38	85.94	RISING	RISING	SAFE	98.55	8.90	0.00
23	WRWN	1	24188 NC	21770.00	3040.62	152.03	2888.59	194.76	6.74	RISING	RISING	SAFE	67.89	67.89	2625.93
24	WRWN	2	23483 C	2075.00	269.09	13.45	255.64	32.76	12.01	RISING	RISING	SAFE	169.18	169.18	1730.69
25	WRWN	2	23483 NC	18662.00	2003.73	100.19	1903.54	226.55							

Annexure 37 : Part I - Groundwater Resources Abstract Nagpur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)		
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
26	WRWN	3		7150	NC	5036.00	738.91	36.95	701.96	181.87	25.91	RISING	RISING	SAFE	27.92	27.92	492.17
27	WG	0		10422	NC	9901.00	1336.90	66.84	1270.05	656.69	51.71	RISING	RISING	SAFE	132.31	132.31	481.05
28	WG	9		15366	C	14597.00	2661.89	266.19	2395.70	205.19	8.56	RISING	RISING	SAFE	184.33	184.33	2006.18
29	WGA	1		49098	C	3375.00	486.26	24.31	461.95	67.46	33.97	RISING	RISING	SAFE	634.74	634.74	2408.41
30	WGA	1		49098	NC	40814.00	4365.26	218.26	4146.99	1498.34							
31	WGA	2		12753	C	3079.00	293.75	14.69	279.06	15.55	14.08	RISING	RISING	SAFE	80.12	80.12	809.95
32	WGA	2		12753	NC	7124.00	796.75	39.84	756.91	130.36							
33	WGA	3		5581	C	138.00	17.22	0.86	16.36	6.58	17.36	RISING	RISING	SAFE	34.68	34.68	529.98
34	WGA	3		5581	NC	3769.00	702.04	35.10	666.94	112.06							
35	WGA	4		13452	C	1303.00	154.77	7.74	147.03	54.16	17.84	RISING	RISING	SAFE	164.98	164.98	743.40
36	WGA	4		13452	NC	8114.00	1008.98	50.45	958.53	143.02							
37	WGB	1		17024	C	220.00	48.60	2.43	46.17	31.82	25.09	RISING	RISING	SAFE	125.01	125.01	419.51
38	WGB	1		17024	NC	8292.00	716.57	35.83	680.75	150.57							
39	WGB	2		24860	C	1261.00	147.11	7.36	139.75	102.84	51.60	RISING	RISING	SAFE	402.60	402.60	155.83
40	WGB	2		24860	NC	11169.00	1067.39	53.37	1014.02	492.51							
41	WGB	3		11312	NC	7973.00	766.62	38.33	728.28	88.19	12.11	RISING	RISING	SAFE	50.37	50.37	589.73
42	WGK	1		26944	C	2544.00	294.90	14.74	280.15	306.23	48.78	RISING	RISING	SAFE	117.35	117.35	603.85
43	WGK	1		26944	NC	15617.00	1187.19	59.36	1127.83	380.55							
44	WGK	2		17907	C	7780.00	1418.75	70.94	1347.81	119.06	22.19	RISING	RISING	SAFE	112.24	112.24	1510.86
45	WGK	2		17907	NC	8337.00	777.05	38.85	738.20	343.86							
46	WGK	3		11574	C	11574.00	2350.90	235.09	2115.81	317.45	15.00	RISING	RISING	SAFE	216.99	216.99	1581.38
47	WGK	4		49098	C	46643.00	6856.23	342.81	6513.42	768.43	11.80	RISING	RISING	SAFE	281.05	281.05	5463.95
48	WGK	5		18315	C	10341.00	1856.55	92.83	1763.72	479.60	72.83	RISING	RISING	SAFE	212.25	212.25	530.46
49	WGK	5		18315	NC	6641.00	1020.90	51.05	969.86	1511.27							
50	WGK	6		10859	C	10859.00	3473.80	347.38	3126.42	573.88	18.36	RISING	RISING	SAFE	141.44	141.44	2411.10

Annexure 37 : Part I - Groundwater Resources Abstract Nagpur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	WGK 7	12400	C	12400.00	1251.92	62.60	1189.33	289.76	24.36	RISING	RISING	SAFE	130.85	130.85	768.72
52	WGK 8	1735	NC	1562.00	165.54	8.28	157.26	59.94	38.12	RISING	RISING	SAFE	38.33	38.33	58.99
53	WGKK 1	19568	C	6289.00	1034.66	51.73	982.93	124.34	} 86.70	RISING	RISING	SAFE	390.73	315.94	0.00
54	WGKK 1	19568	NC	11768.00	1465.22	73.26	1391.96	1934.61							
55	WGKK 2	14561	C	1366.00	140.66	7.03	133.62	151.83	} 97.69	FALLING	FALLING	CRITICAL	131.40	29.60	0.00
56	WGKK 2	14561	NC	13195.00	1206.94	60.35	1146.59	1098.78							
57	WGKK 3	13791	C	3557.00	521.35	26.07	495.28	69.24	} 63.32	RISING	RISING	SAFE	351.68	351.68	323.09
58	WGKK 3	13791	NC	10234.00	1414.95	70.75	1344.20	1095.47							
59	WGKKC 1	15459	C	836.00	151.50	7.57	143.92	139.14	} 89.24	RISING	RISING	SAFE	177.57	177.57	43.54
60	WGKKC 1	15459	NC	13078.00	2011.60	100.58	1911.02	1694.69							
61	WGKKC 2	36052	C	3726.00	623.80	31.19	592.61	699.36	} 80.48	RISING	RISING	SAFE	464.83	464.83	686.83
62	WGKKC 2	36052	NC	28425.00	5585.12	279.26	5305.86	4047.46							
63	WGKN 1	14384	NC	11966.00	1261.50	63.08	1198.43	494.04	41.22	RISING	RISING	SAFE	141.62	141.62	562.77
64	WGKN 2	19779	C	243.00	60.70	3.03	57.66	57.61	} 54.93	RISING	RISING	SAFE	246.74	246.74	731.30
65	WGKN 2	19779	NC	17318.00	2223.60	111.18	2112.42	1134.43							
66	WGKN 3	16829	C	1620.00	214.61	10.73	203.88	35.61	} 26.79	RISING	RISING	SAFE	210.79	210.79	1029.71
67	WGKN 3	16829	NC	13386.00	1568.91	78.45	1490.46	418.23							
68	WGKN 4	30852	C	26225.00	3022.24	151.11	2871.13	612.08	21.32	RISING	RISING	SAFE	288.17	288.17	1970.88
69	WGKN 5	11196	C	11196.00	1912.81	95.64	1817.17	1184.82	65.20	RISING	RISING	SAFE	265.54	265.54	366.81
70	WGKP 1	18367	NC	1538.00	112.88	5.64	107.24	9.76	9.10	RISING	RISING	SAFE	18.25	18.25	79.23
71	WGKP 2	11818	C	7091.00	2063.44	206.34	1857.10	251.62	13.55	RISING	RISING	SAFE	155.13	155.13	1450.35
72	WGKP 3	15363	C	5030.00	1005.66	50.28	955.37	119.01	} 13.03	RISING	RISING	SAFE	79.94	79.94	1093.74
73	WGKP 3	15363	NC	5725.00	414.85	20.74	394.11	56.79							
74	WGKP 4	12083	NC	2333.00	188.71	9.44	179.28	6.28	3.50	RISING	RISING	SAFE	10.04	10.04	162.96
75	WGM 1	18666	C	526.00	52.42	2.62	49.80	20.90	} 23.84	RISING	RISING	SAFE	179.76	179.76	629.78

Annexure 37 : Part I - Groundwater Resources Abstract Nagpur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	WGM	1	18666 NC	16697.00	1066.49	53.32	1013.17	232.52	}	55.18	RISING	RISING	SAFE	408.62	408.62	322.65
77	WGM	2	31649 C	1266.00	143.21	7.16	136.05	64.21								
78	WGM	2	31649 NC	23407.00	1574.11	78.71	1495.40	835.98								
79	WGM	3	5581 NC	4942.00	444.43	22.22	422.21	141.87	}	33.60	RISING	RISING	SAFE	44.35	44.35	235.99
80	WGS	1	23175 C	1567.00	139.90	7.00	132.91	45.58								
81	WGS	1	23175 NC	13497.00	1207.43	60.37	1147.06	428.06								
82	WGS	2	17189 C	4474.00	453.99	22.70	431.29	26.56	}	24.59	RISING	RISING	SAFE	189.80	189.80	685.88
83	WGS	2	17189 NC	8978.00	768.30	38.41	729.88	258.94								
84	WGS	3	11696 C	11112.00	3932.90	196.64	3736.25	451.69								
Total -					110227.92	6038.90	104189.02	45295.28					11729.09	10602.86	49979.16	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 37 : Part II - Component wise Groundwater Recharge Nagpur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	797	WR	29	NARKHED	NON COMMAND	HARDROCK	10026.0	1253	1084.52	0.00	0.00	199.72	3.62	34.78	1322.64
2	829	WRJ	1	NARKHED	NON COMMAND	HARDROCK	21253.0	4018	3194.95	0.00	0.00	515.82	4.72	32.76	3748.24
3	831	WRJ	2	KATOL,NARKHED	COMMAND	HARDROCK	518.00	74	56.03	0.00	0.00	21.75	15.27	0.00	93.06
4	831	WRJ	2	KATOL,NARKHED	NON COMMAND	HARDROCK	16695.0	3242	1805.90	0.00	0.00	949.47	0.00	9.22	2764.59
5	832	WRJ	3	NARKHED	COMMAND	HARDROCK	712.00	48	103.79	0.00	0.00	7.09	18.88	0.00	129.77
6	832	WRJ	3	NARKHED	NON COMMAND	HARDROCK	8365.00	1145	1043.83	0.00	0.00	169.16	0.00	0.00	1212.99
7	833	WRJ	4	KATOL	COMMAND	HARDROCK	393.00	36	42.51	0.00	0.00	7.29	19.02	0.00	68.82
8	833	WRJ	4	KATOL	NON COMMAND	HARDROCK	25161.0	5394	2721.68	0.00	0.00	909.98	0.00	51.72	3683.38
9	835	WRK	-	KATOL ,NARKHED	NON COMMAND	HARDROCK	12314.0	1210	1499.56	0.00	0.00	210.99	3.16	15.36	1729.07
10	848	WRW	4	NAGPUR,HINGNA	COMMAND	HARDROCK	1174.00	39	144.70	0.72	0.12	8.87	5.95	0.00	160.37
11	848	WRW	4	NAGPUR,HINGNA	NON COMMAND	HARDROCK	7246.00	107	893.09	0.00	0.00	23.19	0.00	8.99	925.28
12	850	WRW	5	NAGPUR,HINGNA,KATOL	COMMAND	HARDROCK	1428.00	174	176.01	25.39	7.30	33.41	41.69	0.00	283.81
13	850	WRW	5	NAGPUR,HINGNA,KATOL	NON COMMAND	HARDROCK	25782.0	1747	3177.71	0.00	0.00	336.26	0.00	26.84	3540.81
14	852	WRW	6	NAGPUR,HINGNA,KALMESHWAR,UM	COMMAND	HARDROCK	1596.00	65	196.71	0.11	0.70	12.19	58.33	0.00	268.04
15	852	WRW	6	NAGPUR,HINGNA,KALMESHWAR,UM	NON COMMAND	HARDROCK	39556.0	1820	4875.40	0.00	0.00	341.10	0.00	30.35	5246.85
16	854	WRW	7	NAGPUR,HINGNA	NON COMMAND	HARDROCK	8280.00	349	1235.75	0.00	0.00	68.85	2.57	0.00	1307.17
17	855	WRW	8	HINGNA,NAGPUR	COMMAND	HARDROCK	2975.00	141	366.68	18.13	1.04	25.74	6.59	0.00	418.17
18	855	WRW	8	HINGNA,NAGPUR	NON COMMAND	HARDROCK	15024.0	117	2068.77	0.00	0.00	21.35	0.00	13.61	2103.74
19	856	WRWB	1	HINGNA,KATOL	COMMAND	HARDROCK	262.00	11	32.29	0.00	0.00	2.64	10.86	0.00	45.79
20	856	WRWB	1	HINGNA,KATOL	NON COMMAND	HARDROCK	1756.00	125	216.43	0.00	0.00	30.00	0.00	0.00	246.43
21	858	WRWB	2	HINGNA,NAGPUR,KATOL	NON COMMAND	HARDROCK	12416.0	774	1530.31	0.00	0.00	49.50	17.47	0.00	1597.27
22	860	WRWB	3	HINGNA	NON COMMAND	HARDROCK	529.00	6	65.33	0.00	0.00	1.28	0.00	0.00	66.61
23	869	WRWN	1	UMRED	NON COMMAND	HARDROCK	21770.0	240	2967.13	0.00	0.00	40.20	22.23	11.05	3040.62
24	870	WRWN	2	UMRED	COMMAND	HARDROCK	2075.00	11	217.90	0.00	0.00	2.15	49.04	0.00	269.09
25	870	WRWN	2	UMRED	NON COMMAND	HARDROCK	18662.0	213	1959.75	0.00	0.00	41.54	0.00	2.45	2003.73

Annexure 37 : Part II - Component wise Groundwater Recharge Nagpur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	871	WRWN	3	UMRED	NON COMMAND	HARDROCK	5036.00	193	686.38	0.00	0.00	41.98	0.00	10.55	738.91
27	884	WG	0	BHIWAPUR	NON COMMAND	HARDROCK	9901.00	671	1188.26	0.00	0.00	147.63	0.00	1.00	1336.90
28	893	WG	9	MAUDA	COMMAND	HARDROCK	14597.0	133	1428.40	141.97	1040.65	50.86	0.00	0.00	2661.89
29	907	WGA	1	UMRED,KUHL,BHIVAPUR	COMMAND	HARDROCK	3375.00	49	397.21	12.19	0.52	9.68	66.66	0.00	486.26
30	907	WGA	1	UMRED,KUHL,BHIVAPUR	NON COMMAND	HARDROCK	40814.0	1535	3982.77	0.00	0.00	302.43	11.61	68.45	4365.26
31	909	WGA	2	UMRED	COMMAND	HARDROCK	3079.00	8	225.97	32.62	0.59	1.72	32.85	0.00	293.75
32	909	WGA	2	UMRED	NON COMMAND	HARDROCK	7124.00	117	748.11	0.00	0.00	24.74	0.00	23.90	796.75
33	911	WGA	3	UMRED,KUHI	COMMAND	HARDROCK	138.00	7	14.49	0.00	0.00	1.19	1.54	0.00	17.22
34	911	WGA	3	UMRED,KUHI	NON COMMAND	HARDROCK	3769.00	142	276.60	0.00	0.00	24.14	401.30	0.00	702.04
35	913	WGA	4	UMRED,KUHL,BHIVAPUR	COMMAND	HARDROCK	1303.00	14	116.32	15.46	0.98	2.59	19.42	0.00	154.77
36	913	WGA	4	UMRED,KUHL,BHIVAPUR	NON COMMAND	HARDROCK	8114.00	141	973.80	0.00	0.00	26.08	0.00	9.11	1008.98
37	936	WGB	1	RAMTEK	COMMAND	HARDROCK	220.00	19	17.77	0.00	0.00	3.85	12.12	14.87	48.60
38	936	WGB	1	RAMTEK	NON COMMAND	HARDROCK	8292.00	129	669.61	0.00	0.00	26.12	20.84	0.00	716.57
39	937	WGB	2	RAMTEK	COMMAND	HARDROCK	1261.00	86	101.83	0.00	0.00	14.19	31.09	0.00	147.11
40	937	WGB	2	RAMTEK	NON COMMAND	HARDROCK	11169.0	512	920.78	0.00	0.00	84.32	56.38	5.90	1067.39
41	938	WGB	3	RAMTEK	NON COMMAND	HARDROCK	7973.00	84	745.41	0.00	0.00	15.75	5.46	0.00	766.62
42	969	WGK	1	PARASEONI	COMMAND	HARDROCK	2544.00	280	179.44	24.91	0.00	72.79	17.76	0.00	294.90
43	969	WGK	1	PARASEONI	NON COMMAND	HARDROCK	15617.0	324	1101.51	0.00	0.00	84.23	1.44	0.00	1187.19
44	971	WGK	2	PARASEONI	COMMAND	HARDROCK	7780.00	106	548.75	109.31	711.73	27.83	21.13	0.00	1418.75
45	971	WGK	2	PARASEONI	NON COMMAND	HARDROCK	8337.00	282	693.18	0.00	0.00	73.88	0.00	10.00	777.05
46	973	WGK	3	MAUDA,PARASEONI	COMMAND	HARDROCK	11574.0	199	1132.59	250.76	907.25	52.24	8.06	0.00	2350.90
47	975	WGK	4	RAMTEK,PARASEONI,MAUDA	COMMAND	HARDROCK	46643.0	805	3766.59	615.80	2306.05	156.98	10.82	0.00	6856.23
48	977	WGK	5	SAONER	COMMAND	HARDROCK	10341.0	422	933.09	190.20	616.36	110.78	6.12	0.00	1856.55
49	977	WGK	5	SAONER	NON COMMAND	HARDROCK	6641.00	1373	660.39	0.00	0.00	360.41	0.10	0.00	1020.90
50	978	WGK	6	MAUDA	COMMAND	HARDROCK	10859.0	599	1062.62	346.84	1938.55	125.79	0.00	0.00	3473.80

Annexure 37 : Part II - Component wise Groundwater Recharge Nagpur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	980	WGK 7	KAMPTEE,KUHI	COMMAND	HARDROCK	12400.0	299	940.52	58.08	195.76	56.08	0.49	1.00	1251.92
52	981	WGK 8	MAUDA	NON COMMAND	HARDROCK	1562.00	48	154.09	0.00	0.00	10.20	0.00	1.25	165.54
53	989	WGKK 1	SAONER	COMMAND	HARDROCK	6289.00	101	625.39	53.46	307.90	28.69	19.23	0.00	1034.66
54	989	WGKK 1	SAONER	NON COMMAND	HARDROCK	11768.0	1534	1024.32	0.00	0.00	437.21	0.00	3.69	1465.22
55	990	WGKK 2	SAONER	COMMAND	HARDROCK	1366.00	125	95.88	0.00	0.00	36.25	8.53	0.00	140.66
56	990	WGKK 2	SAONER	NON COMMAND	HARDROCK	13195.0	899	926.16	0.00	0.00	259.98	0.00	20.80	1206.94
57	991	WGKK 3	KAMTHI	COMMAND	HARDROCK	3557.00	34	408.91	60.55	43.14	8.76	0.00	0.00	521.35
58	991	WGKK 3	KAMTHI	NON COMMAND	HARDROCK	10234.0	926	1176.48	0.00	0.00	238.46	0.00	0.00	1414.95
59	993	WGKKC 1	KALMESHWAR	COMMAND	HARDROCK	836.00	155	95.35	4.26	0.00	34.10	17.78	0.00	151.50
60	993	WGKKC 1	KALMESHWAR	NON COMMAND	HARDROCK	13078.0	1828	1609.44	0.00	0.00	402.16	0.00	0.00	2011.60
61	994	WGKKC 2	KALMESHWAR	COMMAND	HARDROCK	3726.00	736	442.00	5.91	0.00	165.60	10.29	0.00	623.80
62	994	WGKKC 2	KALMESHWAR	NON COMMAND	HARDROCK	28425.0	4280	4593.27	0.00	0.00	963.00	3.39	25.46	5585.12
63	995	WGKN 1	NAGPUR,KAMPTEE	NON COMMAND	HARDROCK	11966.0	368	1155.70	0.00	0.00	105.81	0.00	0.00	1261.50
64	996	WGKN 2	KUHI,NAGPUR,KAMPTEE,UMRED	COMMAND	HARDROCK	243.00	54	20.38	4.53	12.21	12.69	10.88	0.00	60.70
65	996	WGKN 2	KUHI,NAGPUR,KAMPTEE,UMRED	NON COMMAND	HARDROCK	17318.0	1088	1951.78	0.00	0.00	254.48	7.19	10.15	2223.60
66	997	WGKN 3	KUHI	COMMAND	HARDROCK	1620.00	30	170.12	0.00	0.00	5.03	39.46	0.00	214.61
67	997	WGKN 3	KUHI	NON COMMAND	HARDROCK	13386.0	491	1405.70	0.00	0.00	82.09	7.82	73.30	1568.91
68	998	WGKN 4	NAGPUR ,KAMTHI	COMMAND	HARDROCK	26225.0	624	1989.11	114.11	801.40	117.00	0.61	0.00	3022.24
69	999	WGKN 5	KAMPTEE , KUHI	COMMAND	HARDROCK	11196.0	886	939.05	183.54	523.28	263.01	3.13	0.80	1912.81
70	1000	WGKP 1	PARASEONI	NON COMMAND	HARDROCK	1538.00	1	108.48	0.00	0.00	0.16	4.25	0.00	112.88
71	1001	WGKP 2	PARASEONI,RAMTEK	COMMAND	HARDROCK	7091.00	229	605.23	140.89	1249.00	43.51	24.81	0.00	2063.44
72	1002	WGKP 3	RAMTEK,PARASHIONI	COMMAND	HARDROCK	5030.00	141	354.78	179.79	446.05	25.04	0.00	0.00	1005.66
73	1002	WGKP 3	RAMTEK,PARASHIONI	NON COMMAND	HARDROCK	5725.00	68	403.80	0.00	0.00	11.05	0.00	0.00	414.85
74	1003	WGKP 4	RAMTEK	NON COMMAND	HARDROCK	2333.00	2	188.40	0.00	0.00	0.32	0.00	0.00	188.71
75	1010	WGM 1	BHIVAPUR,KUHI	COMMAND	HARDROCK	526.00	13	31.56	0.00	0.00	2.37	18.48	0.00	52.42

Annexure 37 : Part II - Component wise Groundwater Recharge Nagpur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRR. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1010	WGM	1	BHIVAPUR,KUHI	NON COMMAND	HARDROCK	16697.0	211	1001.94	0.00	0.00	38.51	2.14	23.90	1066.49
77	1011	WGM	2	UMRED,BHIVAPUR	COMMAND	HARDROCK	1266.00	65	75.97	0.00	0.00	11.38	46.31	9.55	143.21
78	1011	WGM	2	UMRED,BHIVAPUR	NON COMMAND	HARDROCK	23407.0	929	1404.59	0.00	0.00	162.59	5.23	1.70	1574.11
79	1014	WGM	3	BHIWAPUR	NON COMMAND	HARDROCK	4942.00	187	414.50	0.00	0.00	29.92	0.00	0.00	444.43
80	1024	WGS	1	RAMTEK	COMMAND	HARDROCK	1567.00	34	126.54	0.00	0.00	6.03	7.33	0.00	139.90
81	1024	WGS	1	RAMTEK	NON COMMAND	HARDROCK	13497.0	345	1089.93	0.00	0.00	61.23	29.53	26.74	1207.43
82	1025	WGS	2	RAMTEK,MAUDA	COMMAND	HARDROCK	4474.00	21	361.29	9.42	13.63	4.36	60.26	5.03	453.99
83	1025	WGS	2	RAMTEK,MAUDA	NON COMMAND	HARDROCK	8978.00	200	725.01	0.00	0.00	43.29	0.00	0.00	768.30
84	1027	WGS	3	RAMTEK,MAUDA	COMMAND	HARDROCK	11112.0	365	897.33	460.24	2484.99	90.34	0.00	0.00	3932.90
Total -								47906	81761.5	3059.20	13609.21	9882.42	1331.26	584.26	110227.92

Annexure 38 : Part I - Groundwater Resources Abstract Bhandara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)		
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	WG	1	35265	C	19856.00	3389.64	169.48	3220.16	}	25.99	RISING	RISING	SAFE	495.62	495.62	2907.46	
2	WG	1	35265	NC	15057.00	1450.60	72.53	1378.07		425.76	}	21.34	RISING	RISING	SAFE	283.10	283.10
3	WG	2	17488	C	12293.00	2297.21	114.86	2182.35	369.19	}		17.17	RISING	RISING	SAFE	418.30	418.30
4	WG	2	17488	NC	5195.00	446.10	22.30	423.79	187.02		}	3.02	RISING	RISING	SAFE	9.81	9.81
5	WG	3	33838	C	15689.00	2428.83	121.44	2307.38	339.26	}		33.11	RISING	RISING	SAFE	411.14	411.14
6	WG	3	33838	NC	9689.00	825.72	41.29	784.44	191.56		}	58.21	RISING	RISING	SAFE	96.38	96.38
7	WG	4	12936	C	1092.00	319.97	16.00	303.97	13.39	}		23.79	RISING	RISING	SAFE	303.74	303.74
8	WG	4	12936	NC	2789.00	236.85	11.84	225.01	2.57		}	9.38	RISING	RISING	SAFE	149.74	149.74
9	WG	5	33732	C	22871.00	3934.73	196.74	3737.99	1102.59	}		14.46	RISING	RISING	SAFE	183.02	183.02
10	WG	5	33732	NC	8500.00	675.32	33.77	641.55	347.37		}	157.85	FALLING	RISING	OVER	171.26	0.00
11	WG	6	9324	NC	9324.00	737.19	36.86	700.33	407.68	}		16.64	RISING	RISING	SAFE	144.57	144.57
12	WG	7	21050	C	9561.00	1391.40	69.57	1321.83	746.33		}	32.81	RISING	RISING	SAFE	96.73	96.73
13	WG	7	21050	NC	7889.00	774.82	38.74	736.08	391.64	}		37.62	RISING	RISING	SAFE	117.45	117.45
14	WG	8	22460	C	1979.00	198.25	9.91	188.33	54.42		}						
15	WG	8	22460	NC	19481.00	2068.15	103.41	1964.75	457.74	}							
16	WG	9	15913	C	6177.74	3554.68	355.47	3199.21	203.05		}						
17	WG	9	15913	NC	9335.26	853.11	42.66	810.45	173.19	}							
18	WG	10	23290	C	1475.00	301.85	15.09	286.76	102.07		}						
19	WG	10	23290	NC	21015.00	2099.10	104.95	1994.14	227.84	}							
20	WG	11	16037	NC	16037.00	1940.18	97.01	1843.17	2909.48		}						
21	WG	12	22680	C	255.00	39.75	1.99	37.76	21.43	}							
22	WG	12	22680	NC	22425.00	1840.17	92.01	1748.17	275.74		}						
23	WGB	3	12732	NC	12732.00	1141.54	57.08	1084.46	355.85	}							
24	WGB	4	15582	C	6344.00	832.35	41.62	790.73	269.24		}						
25	WGB	4	15582	NC	8463.00	754.39	37.72	716.67	297.85	}							

Annexure 38 : Part I - Groundwater Resources Abstract Bhandara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
26	WGB'	0	1005 NC	1005.00	101.92	5.10	96.83	5.89	6.09	RISING	RISING	SAFE	11.79	11.79	79.14	
27	WGC	1	25144 C	2370.00	350.51	17.53	332.99	111.25	}	16.73	RISING	RISING	SAFE	258.96	258.96	1874.31
28	WGC	1	25144 NC	20443.00	2346.22	117.31	2228.91	317.37		15.96	RISING	RISING	SAFE	182.87	182.87	1834.84
29	WGC	2	24864 C	5219.00	1042.24	52.11	990.13	223.66	}	12.38	RISING	RISING	SAFE	228.00	228.00	2129.19
30	WGC	2	24864 NC	17470.00	1485.10	74.26	1410.85	159.61			27.33	RISING	RISING			
31	WGC	3	22196 C	9106.00	1555.56	77.78	1477.79	176.85	}	22.49	RISING	RISING	SAFE	723.42	723.42	2336.26
32	WGC	3	22196 NC	12590.00	1276.41	63.82	1212.59	156.35			87.73	RISING	FALLING			
33	WGC	4	15747 C	1953.00	449.09	22.45	426.64	120.34	}	4.80	RISING	RISING	SAFE	195.80	195.80	5302.92
34	WGC	4	15747 NC	13494.00	1302.69	65.13	1237.56	334.50			6.72	RISING	RISING			
35	WGC	5	34437 C	5416.00	1122.52	56.13	1066.39	82.71	}	13.89	RISING	RISING	SAFE	159.28	159.28	966.73
36	WGC	5	34437 NC	28621.00	3032.82	151.64	2881.18	805.17			19.43	RISING	RISING			
37	WGC	6	30790 C	463.00	47.19	2.36	44.83	5.23	}	20.92	RISING	RISING	SAFE	83.20	83.20	1084.17
38	WGC	6	30790 NC	30202.00	3488.90	174.44	3314.45	2941.76			16.58	RISING	RISING			
39	WGC	7	22191 C	9015.00	4858.40	485.84	4372.56	217.85	}	9.45	RISING	RISING	SAFE	33.68	33.68	600.86
40	WGC	7	22191 NC	13138.00	1477.41	73.87	1403.54	59.52			20.92	RISING	RISING			
41	WGC	8	19181 C	7502.00	1800.67	90.03	1710.64	92.32	}	16.58	RISING	RISING	SAFE	83.26	83.26	946.28
42	WGC	8	19181 NC	11679.00	1236.57	61.83	1174.74	101.70			9.45	RISING	RISING			
43	WGCB	0	13890 C	1750.00	359.88	17.99	341.89	55.59	}	19.43	RISING	RISING	SAFE	174.03	174.03	2003.68
44	WGCB	0	13890 NC	11940.00	1016.52	50.83	965.70	125.99			20.92	RISING	RISING			
45	WGCK	0	20342 C	2502.00	897.47	44.87	852.60	198.08	}	16.58	RISING	RISING	SAFE	83.26	83.26	946.28
46	WGCK	0	20342 NC	16486.00	1947.77	97.39	1850.38	327.19			9.45	RISING	RISING			
47	WGCS	0	17239 NC	14820.00	1553.97	77.70	1476.27	308.90	}	9.45	RISING	RISING	SAFE	33.68	33.68	600.86
48	WGCU	0	11396 C	573.00	112.44	5.62	106.82	103.38			20.92	RISING	RISING			
49	WGCU	0	11396 NC	10450.00	1186.72	59.34	1127.39	101.29	}	9.45	RISING	RISING	SAFE	33.68	33.68	600.86
50	WGG	1	24450 NC	7335.00	737.61	36.88	700.73	66.19			9.45	RISING	RISING			

Annexure 38 : Part I - Groundwater Resources Abstract Bhandara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	WGG	2	12929	NC	5172.00	374.15	18.71	355.44	39.61	11.14	RISING	RISING	SAFE	38.93	38.93	276.90
52	WGG	3	7542	C	352.00	37.31	1.87	35.44	27.39	7.80	RISING	RISING	SAFE	33.16	33.16	616.15
53	WGG	3	7542	NC	6465.00	704.03	35.20	668.83	27.58							
54	WGG	4	19560	NC	18072.50	2032.39	101.62	1930.77	178.56	9.25	RISING	RISING	SAFE	59.20	59.20	1693.02
55	WGG	5	14835	C	4675.00	2540.05	254.01	2286.05	44.78	4.02	RISING	RISING	SAFE	83.48	83.48	2881.50
56	WGG	5	14835	NC	7650.00	845.29	42.26	803.02	79.31							
57	WGG	6	20181	C	9842.00	3512.31	351.23	3161.08	124.86	5.13	RISING	RISING	SAFE	185.48	185.48	3795.62
58	WGG	6	20181	NC	9664.00	1089.84	54.49	1035.34	90.46							
59	WGGD	0	14380	NC	12880.00	1372.98	68.65	1304.33	82.07	6.29	RISING	RISING	SAFE	70.54	70.54	1151.71
60	WGGs	0	5594	NC	3594.00	329.20	16.46	312.74	31.32	10.01	RISING	RISING	SAFE	24.23	24.23	257.19
61	WGK	6	2486	NC	2362.00	183.49	9.17	174.32	124.80	71.59	RISING	RISING	SAFE	56.39	49.52	0.00
62	WGM	2	8122	NC	7322.00	787.04	39.35	747.68	226.14	30.25	RISING	RISING	SAFE	69.23	69.23	452.31
63	WGS	2	8910	C	8910.00	1062.11	53.11	1009.00	558.88	55.39	RISING	RISING	SAFE	112.29	112.29	337.83
64	WGS	3	9324	C	9324.00	1109.96	55.50	1054.46	340.58	32.30	RISING	RISING	SAFE	174.48	174.48	539.40
65	WGS	4	12805	C	1089.00	137.93	6.90	131.04	70.08	52.00	RISING	RISING	SAFE	168.89	168.89	396.40
66	WGS	4	12805	NC	10716.00	1101.76	55.09	1046.68	542.34							
67	WGSG	0	20596	C	6357.01	902.01	45.10	856.91	407.52	51.72	RISING	RISING	SAFE	173.49	173.49	761.10
68	WGSG	0	20596	NC	14238.99	1135.52	56.78	1078.75	593.54							
69	WGW	1	10401	C	7281.00	1246.13	62.31	1183.82	268.73	32.40	RISING	RISING	SAFE	203.42	203.42	851.57
70	WGW	1	10401	NC	3120.00	396.59	19.83	376.76	236.87							
71	WGW	2	18549	C	11724.00	1892.22	94.61	1797.61	188.43	12.88	RISING	RISING	SAFE	320.46	320.46	1772.65
72	WGW	2	18549	NC	6525.00	636.81	31.84	604.97	121.05							
73	WGW	3	13623	C	7093.00	1225.02	61.25	1163.77	135.57	10.91	RISING	RISING	SAFE	160.25	160.25	1405.05
74	WGW	3	13623	NC	5900.00	624.47	31.22	593.25	56.15							
75	WGW	3'	18243	C	6287.00	1605.09	80.25	1524.84	97.37	6.14	RISING	RISING	SAFE	108.54	108.54	2268.00

Annexure 38 : Part I - Groundwater Resources Abstract Bhandara District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
76	WGW	3'	18243	NC	9431.00	1060.08	53.00	1007.08	58.01							
77	WGW	4	12888	C	5155.00	1282.44	64.12	1218.32	140.02	} 11.66	RISING	RISING	SAFE	119.98	119.98	1541.80
78	WGW	4	12888	NC	6108.00	697.70	34.88	662.81	79.33							
79	WGW	5	17363	C	445.00	62.78	3.14	59.64	72.39	} 17.48	RISING	RISING	SAFE	145.87	145.87	973.00
80	WGW	5	17363	NC	16848.00	1364.49	68.22	1296.27	164.64							
81	WGW	6	17363	C	1117.00	105.91	5.30	100.62	24.88	} 3.40	RISING	RISING	SAFE	64.62	64.62	1519.99
82	WGW	6	17363	NC	16246.00	1620.74	81.04	1539.71	30.83							
83	WGW	7	11520	C	2614.00	237.38	11.87	225.51	112.12	} 30.24	RISING	RISING	SAFE	100.99	100.99	581.21
84	WGW	7	11520	NC	6956.00	792.04	39.60	752.43	183.63							
85	WGWK	0	16131	C	4776.00	621.56	31.08	590.48	106.57	} 13.10	RISING	RISING	SAFE	110.00	110.00	905.18
86	WGWK	0	16131	NC	5430.00	608.14	30.41	577.73	46.47							
87	WGWP	1	22260	C	12606.00	2169.99	108.50	2061.49	207.57	} 12.24	RISING	RISING	SAFE	399.58	399.58	1966.99
88	WGWP	1	22260	NC	8404.00	668.50	33.43	635.08	122.43							
89	WGWP	2	18979	C	2592.00	299.14	14.96	284.19	51.85	} 26.77	RISING	RISING	SAFE	660.25	660.25	683.11
90	WGWP	2	18979	NC	16387.00	1631.97	81.60	1550.37	439.35							
91	WGWP	3	16099	NC	16099.00	1617.78	80.89	1536.89	243.63	15.85	RISING	RISING	SAFE	264.06	264.06	1029.20
92	WGWS	0	14941	C	743.00	70.55	3.53	67.03	20.66	} 15.28	RISING	RISING	SAFE	181.69	181.69	841.60
93	WGWS	0	14941	NC	13998.00	1200.89	60.04	1140.85	163.91							
Total -					112314.31	6338.99	105975.32	24802.64					10103.70	9925.57	72313.42	

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 38 : Part II - Component wise Groundwater Recharge Bhandara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	885	WG	1	GONDIA , TIRODA	COMMAND	HARDROCK	19856.0	342	2210.59	99.56	800.58	211.78	47.00	20.13	3389.64
2	885	WG	1	GONDIA , TIRODA	NON COMMAND	HARDROCK	15057.0	190	1326.77	0.00	0.00	107.43	6.63	9.77	1450.60
3	886	WG	2	GONDIA, TIRODA	COMMAND	HARDROCK	12293.0	266	848.17	81.04	1286.84	63.84	17.33	0.00	2297.21
4	886	WG	2	GONDIA, TIRODA	NON COMMAND	HARDROCK	5195.00	177	403.39	0.00	0.00	39.83	2.89	0.00	446.10
5	887	WG	3	GONDIA,GOREGAON,TIRODA	COMMAND	HARDROCK	15689.0	179	1284.62	62.34	987.35	64.86	29.67	0.00	2428.83
6	887	WG	3	GONDIA,GOREGAON,TIRODA	NON COMMAND	HARDROCK	9689.00	156	781.21	0.00	0.00	42.12	2.39	0.00	825.72
7	888	WG	4	TIRODA	COMMAND	HARDROCK	1092.00	13	75.34	12.46	227.64	3.54	0.98	0.00	319.97
8	888	WG	4	TIRODA	NON COMMAND	HARDROCK	2789.00	0	236.52	0.00	0.00	0.00	0.33	0.00	236.85
9	889	WG	5	TUMSAR	COMMAND	HARDROCK	22871.0	873	2222.79	82.49	1293.87	308.13	27.45	0.00	3934.73
10	889	WG	5	TUMSAR	NON COMMAND	HARDROCK	8500.00	244	577.73	0.00	0.00	90.58	7.01	0.00	675.32
11	890	WG	6	MOHADI,TUMSAR	NON COMMAND	HARDROCK	9324.00	521	634.15	0.00	0.00	94.64	2.11	6.30	737.19
12	891	WG	7	MOHADI,TIRODA BHANDARA	COMMAND	HARDROCK	9561.00	316	947.84	16.61	131.64	258.76	36.56	0.00	1391.40
13	891	WG	7	MOHADI,TIRODA BHANDARA	NON COMMAND	HARDROCK	7889.00	173	663.27	0.00	0.00	96.67	14.88	0.00	774.82
14	892	WG	8	BHANDARA	COMMAND	HARDROCK	1979.00	28	170.84	1.16	13.10	9.82	3.32	0.00	198.25
15	892	WG	8	BHANDARA	NON COMMAND	HARDROCK	19481.0	259	1893.32	0.00	0.00	133.45	23.05	18.34	2068.15
16	894	WG	9	BHANDARA,MOHADI	COMMAND	HARDROCK	6177.74	130	510.15	150.60	2848.15	43.44	2.34	0.00	3554.68
17	894	WG	9	BHANDARA,MOHADI	NON COMMAND	HARDROCK	9335.26	144	801.43	0.00	0.00	51.68	0.00	0.00	853.11
18	895	WG	10	BHANDARA,PAUNI	COMMAND	HARDROCK	1475.00	85	100.25	38.79	132.29	25.63	4.89	0.00	301.85
19	895	WG	10	BHANDARA,PAUNI	NON COMMAND	HARDROCK	21015.0	131	2031.32	0.00	0.00	46.42	12.47	8.89	2099.10
20	896	WG	11	PAONI, LAKHANDUR	NON COMMAND	ALLUVIUM	16037.0	2383	1108.05	0.00	0.00	826.90	2.44	2.78	1940.18
21	897	WG	12	PAUNI	COMMAND	HARDROCK	255.00	15	25.07	1.11	7.80	5.51	0.26	0.00	39.75
22	897	WG	12	PAUNI	NON COMMAND	HARDROCK	22425.0	148	1759.65	0.00	0.00	66.19	14.34	0.00	1840.17
23	939	WGB	3	TUMSAR	NON COMMAND	HARDROCK	12732.0	317	1025.89	0.00	0.00	105.75	9.91	0.00	1141.54
24	940	WGB	4	TUMSAR	COMMAND	HARDROCK	6344.00	230	588.12	24.82	124.91	87.80	6.70	0.00	832.35
25	940	WGB	4	TUMSAR	NON COMMAND	HARDROCK	8463.00	268	627.89	0.00	0.00	101.92	24.58	0.00	754.39

Annexure 38 : Part II - Component wise Groundwater Recharge Bhandara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	941	WGB'	0	PAUNI	NON COMMAND	HARDROCK	1005.00	0	98.81	0.00	0.00	0.00	3.11	0.00	101.92
27	942	WGC	1	SAKOLI	COMMAND	HARDROCK	2370.00	91	207.42	14.57	89.01	27.03	12.49	0.00	350.51
28	942	WGC	1	SAKOLI	NON COMMAND	HARDROCK	20443.0	248	2252.66	0.00	0.00	72.17	21.39	0.00	2346.22
29	943	WGC	2	S,ARJUNI,SAKOLI,DEORI	COMMAND	HARDROCK	5219.00	192	559.82	71.57	322.08	62.74	26.04	0.00	1042.24
30	943	WGC	2	S,ARJUNI,SAKOLI,DEORI	NON COMMAND	HARDROCK	17470.0	224	1406.85	0.00	0.00	45.36	32.89	0.00	1485.10
31	944	WGC	3	A.MORGAON,DEORI	COMMAND	HARDROCK	9106.00	127	698.06	148.81	629.31	47.49	31.89	0.00	1555.56
32	944	WGC	3	A.MORGAON,DEORI	NON COMMAND	HARDROCK	12590.0	116	1148.81	0.00	0.00	38.35	89.26	0.00	1276.41
33	945	WGC	4	SAKOLI, LAKHANDUR	COMMAND	HARDROCK	1953.00	118	190.82	12.11	200.19	44.26	1.72	0.00	449.09
34	945	WGC	4	SAKOLI, LAKHANDUR	NON COMMAND	HARDROCK	13494.0	241	1195.29	0.00	0.00	65.07	42.34	0.00	1302.69
35	946	WGC	5	SAKOLI, LAKHANDUR	COMMAND	HARDROCK	5416.00	68	530.02	34.40	542.02	10.10	5.98	0.00	1122.52
36	946	WGC	5	SAKOLI, LAKHANDUR	NON COMMAND	HARDROCK	28621.0	579	2827.88	0.00	0.00	164.15	40.79	0.00	3032.82
37	947	WGC	6	PAONI, LAKHANDUR	COMMAND	HARDROCK	463.00	0	35.52	0.28	8.78	0.00	2.62	0.00	47.19
38	947	WGC	6	PAONI, LAKHANDUR	NON COMMAND	HARDROCK	30202.0	2427	2421.72	0.00	0.00	1051.2	15.89	0.00	3488.90
39	948	WGC	7	A,MORGAON,LAKHANDUR	COMMAND	HARDROCK	9015.00	161	842.24	177.61	3721.10	72.45	45.01	0.00	4858.40
40	948	WGC	7	A,MORGAON,LAKHANDUR	NON COMMAND	HARDROCK	13138.0	44	1446.22	0.00	0.00	8.32	22.88	0.00	1477.41
41	949	WGC	8	SAKOLIS,ARJUNI	COMMAND	HARDROCK	7502.00	68	636.25	99.75	1018.51	21.28	24.89	0.00	1800.67
42	949	WGC	8	SAKOLIS,ARJUNI	NON COMMAND	HARDROCK	11679.0	73	1193.71	0.00	0.00	20.90	21.96	0.00	1236.57
43	951	WGCB	0	GOREGAON, S.ARJUNI	COMMAND	HARDROCK	1750.00	36	149.89	20.68	176.20	10.22	2.88	0.00	359.88
44	951	WGCB	0	GOREGAON, S.ARJUNI	NON COMMAND	HARDROCK	11940.0	62	983.62	0.00	0.00	20.55	4.92	7.43	1016.52
45	952	WGCK	0	SAKOLI	COMMAND	HARDROCK	2502.00	189	204.40	18.01	600.47	56.65	17.93	0.00	897.47
46	952	WGCK	0	SAKOLI	NON COMMAND	HARDROCK	16486.0	289	1816.63	0.00	0.00	82.73	48.41	0.00	1947.77
47	953	WGCS	0	S,ARJUNI	NON COMMAND	HARDROCK	14820.0	270	1433.73	0.00	0.00	84.65	35.59	0.00	1553.97
48	954	WGCU	0	GOREGAON,S,ARJUNI	COMMAND	HARDROCK	573.00	79	43.93	8.40	28.94	29.07	2.10	0.00	112.44
49	954	WGCU	0	GOREGAON,S,ARJUNI	NON COMMAND	HARDROCK	10450.0	68	1151.51	0.00	0.00	23.15	12.06	0.00	1186.72
50	955	WGG	1	ARJUNI MORGAON,DEORI	NON COMMAND	HARDROCK	7335.00	47	721.21	0.00	0.00	16.00	0.40	0.00	737.61

Annexure 38 : Part II - Component wise Groundwater Recharge Bhandara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	957	WGG	2	ARJUNI MORGAON,DEORI	NON COMMAND	HARDROCK	5172.00	23	362.35	0.00	0.00	6.29	5.50	0.00	374.15
52	958	WGG	3	ARJUNI MORGAON	COMMAND	HARDROCK	352.00	21	25.31	4.34	0.00	6.84	0.83	0.00	37.31
53	958	WGG	3	ARJUNI MORGAON	NON COMMAND	HARDROCK	6465.00	20	697.29	0.00	0.00	5.84	0.90	0.00	704.03
54	960	WGG	4	ARJUNI MORGAON	NON COMMAND	HARDROCK	18072.5	112	1944.20	0.00	0.00	53.05	35.14	0.00	2032.39
55	961	WGG	5	ARJUNI MORGAON	COMMAND	HARDROCK	4675.00	19	420.19	149.08	1953.64	8.84	8.30	0.00	2540.05
56	961	WGG	5	ARJUNI MORGAON	NON COMMAND	HARDROCK	7650.00	59	825.10	0.00	0.00	18.50	1.69	0.00	845.29
57	962	WGG	6	ARJUNI MORGAON	COMMAND	HARDROCK	9842.00	46	884.60	454.78	2099.21	24.52	49.20	0.00	3512.31
58	962	WGG	6	ARJUNI MORGAON	NON COMMAND	HARDROCK	9664.00	55	1042.32	0.00	0.00	26.84	20.68	0.00	1089.84
59	966	WGGD	0	DEORI	NON COMMAND	HARDROCK	12880.0	78	1353.57	0.00	0.00	11.70	7.70	0.00	1372.98
60	968	WGGs	0	DEORI	NON COMMAND	HARDROCK	3594.00	32	315.10	0.00	0.00	4.80	0.10	9.20	329.20
61	979	WGK	6	BHANDARA	NON COMMAND	HARDROCK	2362.00	92	160.54	0.00	0.00	20.56	2.39	0.00	183.49
62	1012	WGM	2	PAONI	NON COMMAND	HARDROCK	7322.00	163	719.89	0.00	0.00	62.71	4.44	0.00	787.04
63	1026	WGS	2	MOHADI	COMMAND	HARDROCK	8910.00	342	605.59	111.25	192.55	150.80	1.91	0.00	1062.11
64	1028	WGS	3	BHANDARA , MOHADI	COMMAND	HARDROCK	9324.00	167	673.17	115.65	239.42	77.79	3.93	0.00	1109.96
65	1029	WGS	4	TUMSAR,BHANDARA,MOHADI	COMMAND	HARDROCK	1089.00	212	105.84	2.75	2.63	26.71	0.00	0.00	137.93
66	1029	WGS	4	TUMSAR,BHANDARA,MOHADI	NON COMMAND	HARDROCK	10716.0	251	945.19	0.00	0.00	150.26	6.32	0.00	1101.76
67	1030	WGSg	0	TUMSAR,MOHADI	COMMAND	HARDROCK	6357.01	364	432.07	215.08	131.81	111.93	11.12	0.00	902.01
68	1030	WGSg	0	TUMSAR,MOHADI	NON COMMAND	HARDROCK	14238.9	463	967.80	0.00	0.00	164.94	2.78	0.00	1135.52
69	1031	WGW	1	GONDIA	COMMAND	HARDROCK	7281.00	150	567.95	100.30	502.20	61.42	14.26	0.00	1246.13
70	1031	WGW	1	GONDIA	NON COMMAND	HARDROCK	3120.00	121	347.35	0.00	0.00	48.58	0.66	0.00	396.59
71	1032	WGW	2	AMGAON, GOREGAON, SALEKASA	COMMAND	HARDROCK	11724.0	83	1087.54	74.34	691.92	30.86	5.72	1.84	1892.22
72	1032	WGW	2	AMGAON, GOREGAON, SALEKASA	NON COMMAND	HARDROCK	6525.00	56	612.07	0.00	0.00	16.91	7.84	0.00	636.81
73	1033	WGW	3	AMGAON, SALEKASA	COMMAND	HARDROCK	7093.00	98	553.29	64.03	565.29	29.11	13.31	0.00	1225.02
74	1033	WGW	3	AMGAON, SALEKASA	NON COMMAND	HARDROCK	5900.00	26	617.06	0.00	0.00	7.41	0.00	0.00	624.47
75	1034	WGW	3'	SALEKASA	COMMAND	HARDROCK	6287.00	113	490.42	54.00	1035.78	17.63	7.27	0.00	1605.09

Annexure 38 : Part II - Component wise Groundwater Recharge Bhandara District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1034	WGW	3'	SALEKASA	NON COMMAND	HARDROCK	9431.00	51	1049.96	0.00	0.00	8.37	1.75	0.00	1060.08
77	1035	WGW	4	SALEKASA	COMMAND	HARDROCK	5155.00	122	402.11	66.42	762.68	40.64	10.59	0.00	1282.44
78	1035	WGW	4	SALEKASA	NON COMMAND	HARDROCK	6108.00	51	680.01	0.00	0.00	16.64	1.05	0.00	697.70
79	1036	WGW	5	DEORI	COMMAND	HARDROCK	445.00	110	31.18	1.54	13.10	16.50	0.47	0.00	62.78
80	1036	WGW	5	DEORI	NON COMMAND	HARDROCK	16848.0	109	1323.36	0.00	0.00	32.37	8.76	0.00	1364.49
81	1037	WGW	6	DEORI	COMMAND	HARDROCK	1117.00	28	78.26	3.18	19.31	4.20	0.97	0.00	105.91
82	1037	WGW	6	DEORI	NON COMMAND	HARDROCK	16246.0	11	1611.70	0.00	0.00	1.65	7.39	0.00	1620.74
83	1038	WGW	7	DEORI,SALEKASA	COMMAND	HARDROCK	2614.00	95	183.14	1.86	21.06	29.72	1.60	0.00	237.38
84	1038	WGW	7	DEORI,SALEKASA	NON COMMAND	HARDROCK	6956.00	120	731.01	0.00	0.00	46.61	12.83	1.59	792.04
85	1039	WGWK	0	SALEKASA	COMMAND	HARDROCK	4776.00	83	450.16	20.72	113.88	30.64	6.15	0.00	621.56
86	1039	WGWK	0	SALEKASA	NON COMMAND	HARDROCK	5430.00	14	604.53	0.00	0.00	2.10	1.51	0.00	608.14
87	1040	WGWP	1	AMGAON, GONDIA,GOREGAON	COMMAND	HARDROCK	12606.0	111	1086.73	177.91	853.38	33.13	18.83	0.00	2169.99
88	1040	WGWP	1	AMGAON, GONDIA,GOREGAON	NON COMMAND	HARDROCK	8404.00	29	655.55	0.00	0.00	8.66	4.30	0.00	668.50
89	1041	WGWP	2	GONDIA, GOREGAON	COMMAND	HARDROCK	2592.00	19	263.27	5.94	19.89	6.24	3.80	0.00	299.14
90	1041	WGWP	2	GONDIA, GOREGAON	NON COMMAND	HARDROCK	16387.0	144	1543.89	0.00	0.00	45.43	39.53	3.12	1631.97
91	1042	WGWP	3	GOREGAON, GONDIA	NON COMMAND	HARDROCK	16099.0	120	1554.07	0.00	0.00	28.91	34.80	0.00	1617.78
92	1043	WGWS	0	DEORI	COMMAND	HARDROCK	743.00	12	52.06	1.83	14.04	2.63	0.00	0.00	70.55
93	1043	WGWS	0	DEORI	NON COMMAND	HARDROCK	13998.0	71	1158.43	0.00	0.00	25.24	17.23	0.00	1200.89
Total -								17871	77266.5	2802.19	24422.54	6485.14	1248.50	89.38	112314.31

Annexure 39 : Part I - Groundwater Resources Abstract Wardha District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	WR	23	10149 NC	10149.00	1340.10	67.01	1273.10	437.12	34.33	RISING	RISING	SAFE	48.44	48.44	787.54
2	WR	24	7863 NC	7783.00	985.32	49.27	936.05	166.64	17.80	RISING	RISING	SAFE	32.29	32.29	737.13
3	WR	25	20649 NC	20609.00	2664.60	133.23	2531.37	611.35	24.15	RISING	RISING	SAFE	133.38	133.38	1786.64
4	WR	26	19651 NC	19651.00	2377.25	118.86	2258.38	141.66	6.27	RISING	RISING	SAFE	126.51	126.51	1990.21
5	WR	27	13190 NC	9142.00	1154.91	57.75	1097.17	771.86	70.35	RISING	RISING	SAFE	38.49	38.49	286.82
6	WR	28	13629 C	7834.00	881.33	44.07	837.26	323.09	59.22	RISING	RISING	SAFE	69.27	69.27	462.60
7	WR	28	13629 NC	3454.00	491.71	24.59	467.12	449.43							
8	WRJ	1	21986 NC	18512.00	2251.08	112.55	2138.52	1563.94	73.13	FALLING	RISING	SEMI	118.57	118.57	456.01
9	WRJ	4	2836 NC	2482.00	360.42	18.02	342.40	416.19	121.55	FALLING	RISING	OVER	18.77	0.00	0.00
10	WRK	1	24849 NC	24202.00	3004.22	150.21	2854.01	1698.87	59.53	RISING	RISING	SAFE	122.24	122.24	1032.91
11	WRK	2	11506 NC	11506.00	1557.48	77.87	1479.61	1337.46	90.39	FALLING	RISING	SEMI	48.12	48.12	94.03
12	WRV	1	23490 C	15240.00	20737.93	1036.90	19701.03	767.71	4.51	RISING	RISING	SAFE	192.56	192.56	18931.69
13	WRV	1	23490 NC	2695.00	362.99	36.30	326.69	135.76							
14	WRV	2	5005 C	3461.00	1451.83	72.59	1379.24	273.71	20.91	RISING	RISING	SAFE	28.91	28.91	1085.06
15	WRV	2	5005 NC	250.00	30.75	1.54	29.21	20.78							
16	WRV	3	22188 C	2261.00	500.27	50.03	450.24	114.25	38.50	RISING	RISING	SAFE	64.88	64.88	1148.82
17	WRV	3	22188 NC	13141.00	1603.45	80.17	1523.28	645.57							
18	WRW	1	9791 NC	9791.00	1271.10	63.56	1207.55	290.50	24.06	RISING	RISING	SAFE	44.08	44.08	872.97
19	WRW	2	31279 NC	31279.00	4029.44	201.47	3827.97	873.23	22.81	RISING	RISING	SAFE	162.54	162.54	2792.20
20	WRW	3	8653 C	4863.00	6392.80	319.64	6073.16	142.10	3.72	RISING	RISING	SAFE	83.69	83.69	6230.44
21	WRW	3	8653 NC	3713.50	538.84	53.88	484.96	101.88							
22	WRW	4	15068 C	10631.00	1483.20	74.16	1409.04	514.82	36.42	RISING	RISING	SAFE	86.00	86.00	1117.75
23	WRW	4	15068 NC	3572.00	537.93	53.79	484.14	174.61							
24	WRW	5	14870 C	5696.00	781.95	39.10	742.85	146.30	20.61	RISING	RISING	SAFE	50.32	50.32	1436.24
25	WRW	5	14870 NC	9144.00	1189.14	59.46	1129.68	239.68							

Annexure 39 : Part I - Groundwater Resources Abstract Wardha District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	WRW 6	22612	NC	22612.00	2949.39	147.47	2801.92	742.11	26.49	RISING	RISING	SAFE	74.56	74.56	1985.25
27	WRWB 1	1679	NC	1258.00	179.80	8.99	170.81	97.18	56.89	RISING	RISING	SAFE	75.63	73.63	0.00
28	WRWB 2	13353	C	2395.00	383.34	19.17	364.18	280.51	} 62.72	RISING	RISING	SAFE	150.11	150.11	177.85
29	WRWB 2	13353	NC	4099.00	542.72	27.14	515.58	271.29							
30	WRWB 3	10994	C	4257.00	560.37	28.02	532.35	185.57	} 34.87	RISING	RISING	SAFE	46.14	46.14	761.20
31	WRWB 3	10994	NC	6008.00	744.51	37.23	707.29	246.73							
32	WRWBD 1	15918	C	7959.00	1172.04	58.60	1113.44	585.93	} 54.14	RISING	RISING	SAFE	154.66	154.66	837.96
33	WRWBD 1	15918	NC	7939.00	1106.28	55.31	1050.96	585.85							
34	WRWBD 2	31472	C	5648.00	2440.47	244.05	2196.43	427.40	} 44.55	RISING	RISING	SAFE	230.17	230.17	2893.31
35	WRWBD 2	31472	NC	25024.00	3616.99	180.85	3436.14	2081.69							
36	WRWBD 3	13097	NC	12917.00	1507.57	75.38	1432.19	573.57	40.05	RISING	RISING	SAFE	66.95	66.95	791.67
37	WRWBD 4	15083	C	924.00	287.85	28.78	259.06	60.50	} 37.69	RISING	RISING	SAFE	51.34	51.34	630.87
38	WRWBD 4	15083	NC	7118.00	879.80	43.99	835.81	352.17							
39	WRWBD 5	10976	C	520.00	118.57	11.86	106.72	14.67	} 38.47	RISING	RISING	SAFE	60.08	60.08	650.82
40	WRWBD 5	10976	NC	8669.00	1103.84	55.19	1048.65	429.79							
41	WRWBD 6	12070	C	1993.00	1119.76	55.99	1063.77	562.24	} 35.11	RISING	RISING	SAFE	98.41	98.41	1242.20
42	WRWBD 6	12070	NC	8845.00	1054.99	52.75	1002.24	163.17							
43	WRWBD 7	4868	C	115.00	401.07	20.05	381.02	4.51	} 18.70	RISING	RISING	SAFE	36.16	36.16	751.79
44	WRWBD 7	4868	NC	4713.00	619.16	30.96	588.20	176.77							
45	WRWN 3	12355	C	5368.00	992.06	49.60	942.45	138.27	} 16.72	RISING	RISING	SAFE	39.69	39.69	1565.09
46	WRWN 3	12355	NC	6987.00	1093.98	109.40	984.58	183.99							
47	WRWP 1	29508	C	971.00	198.26	19.83	178.43	28.26	} 22.80	RISING	RISING	SAFE	137.51	137.51	2736.35
48	WRWP 1	29508	NC	28537.00	3730.60	186.53	3544.07	820.38							
49	WRWP 2	9114	C	1059.00	173.63	8.68	164.95	19.92	} 12.03	RISING	RISING	SAFE	26.06	26.06	965.42
50	WRWP 2	9114	NC	8055.00	1012.71	50.64	962.08	115.63							

Annexure 39 : Part I - Groundwater Resources Abstract Wardha District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	WRWPL 1	13891	C	830.00	139.82	13.98	125.84	32.91	30.48	RISING	RISING	SAFE	28.33	28.33	1208.06
52	WRWPL 1	13891	NC	12726.00	1739.73	86.99	1652.75	509.28		RISING	RISING	SAFE	146.83	146.83	1754.75
53	WRY 1	20820	NC	20820.00	2998.58	149.93	2848.65	947.06	33.25	RISING	RISING	SAFE	206.37	206.37	1362.54
54	WRY 2	25744	NC	24105.00	3341.65	167.08	3174.57	1605.66	50.58	RISING	RISING	SAFE	37.02	37.02	179.18
55	WRY 3	4071	NC	4021.00	557.31	27.87	529.45	313.25	59.16	RISING	RISING	SAFE	102.25	102.25	1021.66
56	WRY 4	16154	NC	16154.00	2182.99	109.15	2073.84	949.93	45.81	RISING	RISING	SAFE	37.71	37.71	501.53
57	WRY 5	6258	NC	6258.00	816.53	40.83	775.70	236.46	30.48	RISING	RISING	SAFE	87.71	87.71	1402.18
58	WRY 6	14049	NC	14049.00	1933.88	96.69	1837.18	347.29	18.90	RISING	RISING	SAFE			
Total -					99680.28	5294.96	94385.32	26448.43					3362.73	3341.95	64668.73

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 39 : Part II - Component wise Groundwater Recharge Wardha District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	791	WR	23	HINGANGHAT	NON COMMAND	HARDROCK	10149.0	397	1235.13	0.00	0.00	103.22	0.00	1.75	1340.10
2	792	WR	24	HINGANGHAT,DEOLI	NON COMMAND	HARDROCK	7783.00	215	947.70	0.00	0.00	37.62	0.00	0.00	985.32
3	793	WR	25	HINGANGHAT,DEOLI	NON COMMAND	HARDROCK	20609.0	778	2467.13	0.00	0.00	136.17	0.00	61.30	2664.60
4	794	WR	26	DEOLI	NON COMMAND	HARDROCK	19651.0	98	2352.45	0.00	0.00	19.60	0.00	5.20	2377.25
5	795	WR	27	ARVI	NON COMMAND	HARDROCK	9142.00	672	937.99	0.00	0.00	188.15	4.32	24.45	1154.91
6	796	WR	28	ASHTI	COMMAND	HARDROCK	7834.00	430	779.29	24.27	0.00	75.26	0.00	2.50	881.33
7	796	WR	28	ASHTI	NON COMMAND	HARDROCK	3454.00	624	382.49	0.00	0.00	109.21	0.00	0.00	491.71
8	830	WRJ	1	ASHTI,KARANJA	NON COMMAND	HARDROCK	18512.0	1433	1841.50	0.00	0.00	376.16	2.76	30.65	2251.08
9	834	WRJ	4	KARANJA	NON COMMAND	HARDROCK	2482.00	452	258.72	0.00	0.00	101.70	0.00	0.00	360.42
10	836	WRK	1	ASHTI,KARANJA	NON COMMAND	HARDROCK	24202.0	2037	2522.80	0.00	0.00	409.44	23.09	48.90	3004.22
11	837	WRK	2	KARANJA	NON COMMAND	HARDROCK	11506.0	1194	1199.38	0.00	0.00	328.35	10.90	18.85	1557.48
12	841	WRV	1	ARVI,ASHTI,KARANJA	COMMAND	HARDROCK	15240.0	980	1516.01	39.46	18989.8	171.52	14.85	6.25	20737.93
13	841	WRV	1	ARVI,ASHTI,KARANJA	NON COMMAND	HARDROCK	2695.00	173	325.28	0.00	0.00	30.28	7.43	0.00	362.99
14	842	WRV	2	ARVI,KARANJA	COMMAND	HARDROCK	3461.00	372	357.88	10.35	998.25	65.11	10.15	10.10	1451.83
15	842	WRV	2	ARVI,KARANJA	NON COMMAND	HARDROCK	250.00	28	25.85	0.00	0.00	4.90	0.00	0.00	30.75
16	843	WRV	3	ARVI	COMMAND	HARDROCK	2261.00	156	283.83	0.90	182.89	27.30	0.00	5.35	500.27
17	843	WRV	3	ARVI	NON COMMAND	HARDROCK	13141.0	883	1358.83	0.00	0.00	154.54	54.23	35.85	1603.45
18	844	WRW	1	HINGANGHAT	NON COMMAND	HARDROCK	9791.00	537	1192.39	0.00	0.00	67.11	0.00	11.60	1271.10
19	846	WRW	2	WARDHA,HINGANGHAT,SAMUDRAP	NON COMMAND	HARDROCK	31279.0	1289	3809.28	0.00	0.00	197.99	5.41	16.75	4029.44
20	847	WRW	3	SELU,SAMUDRAPUR	COMMAND	HARDROCK	4863.00	187	555.44	68.63	5740.01	28.72	0.00	0.00	6392.80
21	847	WRW	3	SELU,SAMUDRAPUR	NON COMMAND	HARDROCK	3713.50	142	517.03	0.00	0.00	21.81	0.00	0.00	538.84
22	849	WRW	4	SELU,SAMUDRAPUR	COMMAND	HARDROCK	10631.0	605	1214.25	18.39	118.80	121.01	0.00	10.75	1483.20
23	849	WRW	4	SELU,SAMUDRAPUR	NON COMMAND	HARDROCK	3572.00	203	497.33	0.00	0.00	40.60	0.00	0.00	537.93
24	851	WRW	5	SAMUDRAPUR	COMMAND	HARDROCK	5696.00	171	704.77	21.38	0.00	34.20	0.00	21.60	781.95
25	851	WRW	5	SAMUDRAPUR	NON COMMAND	HARDROCK	9144.00	280	1131.39	0.00	0.00	56.00	0.00	1.75	1189.14

Annexure 39 : Part II - Component wise Groundwater Recharge Wardha District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	853	WRW 6	SAMUDRAPUR,HINGANGHAT	NON COMMAND	HARDROCK	22612.0	881	2753.78	0.00	0.00	176.21	0.00	19.40	2949.39
27	857	WRWB 1	KARANJA,SELOO	NON COMMAND	HARDROCK	1258.00	97	134.75	0.00	0.00	14.84	17.31	12.90	179.80
28	859	WRWB 2	SELOO,SAMUDRAPUR	COMMAND	HARDROCK	2395.00	416	273.55	13.34	0.00	63.90	0.00	32.55	383.34
29	859	WRWB 2	SELOO,SAMUDRAPUR	NON COMMAND	HARDROCK	4099.00	190	468.18	0.00	0.00	55.29	0.00	19.25	542.72
30	861	WRWB 3	SELOO,SAMUDRAPUR	COMMAND	HARDROCK	4257.00	219	486.23	21.93	0.00	44.02	5.15	3.05	560.37
31	861	WRWB 3	SELOO,SAMUDRAPUR	NON COMMAND	HARDROCK	6008.00	290	686.22	0.00	0.00	58.29	0.00	0.00	744.51
32	862	WRWB 1	WARDHA,SAMUDRAPUR,SELOO	COMMAND	HARDROCK	7959.00	684	957.28	71.16	0.00	136.81	0.00	6.80	1172.04
33	862	WRWB 1	WARDHA,SAMUDRAPUR,SELOO	NON COMMAND	HARDROCK	7939.00	684	954.87	0.00	0.00	136.81	0.00	14.60	1106.28
34	863	WRWB 2	WARDHA,ARVI,SELOO	COMMAND	HARDROCK	5648.00	452	823.82	82.72	1432.24	101.70	0.00	0.00	2440.47
35	863	WRWB 2	WARDHA,ARVI,SELOO	NON COMMAND	HARDROCK	25024.0	2208	3009.79	0.00	0.00	496.80	39.10	71.30	3616.99
36	864	WRWB 3	ARVI,KARANJA	NON COMMAND	HARDROCK	12917.0	603	1335.67	0.00	0.00	135.02	2.78	34.10	1507.57
37	865	WRWB 4	WARDHA,ARVI,KARANJA,SELOO	COMMAND	HARDROCK	924.00	96	117.39	23.11	123.73	14.40	9.21	0.00	287.85
38	865	WRWB 4	WARDHA,ARVI,KARANJA,SELOO	NON COMMAND	HARDROCK	7118.00	549	741.97	0.00	0.00	82.35	14.90	40.57	879.80
39	866	WRWB 5	ARVI,KARANJA,SELOO	COMMAND	HARDROCK	520.00	17	72.40	12.53	30.24	3.40	0.00	0.00	118.57
40	866	WRWB 5	ARVI,KARANJA,SELOO	NON COMMAND	HARDROCK	8669.00	501	990.16	0.00	0.00	100.21	4.78	8.70	1103.84
41	867	WRWB 6	SELOO	COMMAND	HARDROCK	1993.00	885	227.64	39.69	699.84	132.75	0.00	19.85	1119.76
42	867	WRWB 6	SELOO	NON COMMAND	HARDROCK	8845.00	242	1010.26	0.00	0.00	36.30	8.43	0.00	1054.99
43	868	WRWB 7	SELOO,SAMUDRAPUR	COMMAND	HARDROCK	115.00	6	13.14	16.59	370.45	0.90	0.00	0.00	401.07
44	868	WRWB 7	SELOO,SAMUDRAPUR	NON COMMAND	HARDROCK	4713.00	266	538.31	0.00	0.00	39.90	0.00	40.95	619.16
45	872	WRWN 3	SAMUDRAPUR	COMMAND	HARDROCK	5368.00	162	664.18	13.79	279.94	32.40	0.00	1.75	992.06
46	872	WRWN 3	SAMUDRAPUR	NON COMMAND	HARDROCK	6987.00	216	1050.78	0.00	0.00	43.20	0.00	0.00	1093.98
47	873	WRWP 1	SAMUDRAPUR	COMMAND	HARDROCK	971.00	37	146.03	44.00	0.00	6.48	0.00	1.75	198.26
48	873	WRWP 1	SAMUDRAPUR	NON COMMAND	HARDROCK	28537.0	1077	3530.89	0.00	0.00	188.50	9.46	1.75	3730.60
49	874	WRWP 2	HINGANGHAT,SAMUDRAPUR	COMMAND	HARDROCK	1059.00	26	128.97	32.90	0.00	4.55	5.46	1.75	173.63
50	874	WRWP 2	HINGANGHAT,SAMUDRAPUR	NON COMMAND	HARDROCK	8055.00	149	980.97	0.00	0.00	26.08	3.91	1.75	1012.71

Annexure 39 : Part II - Component wise Groundwater Recharge Wardha District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN					TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	877	WRWPL 1	SAMUDRAPUR	COMMAND	HARDROCK	830.00	40	124.82	6.99	0.00	8.00	0.00	0.00	139.82
52	877	WRWPL 1	SAMUDRAPUR	NON COMMAND	HARDROCK	12726.0	620	1574.59	0.00	0.00	124.01	4.19	36.95	1739.73
53	878	WRY 1	WARDHA,ARVI,DEOLI	NON COMMAND	HARDROCK	20820.0	1092	2770.43	0.00	0.00	218.41	7.98	1.75	2998.58
54	879	WRY 2	WARDHA,DEOLI	NON COMMAND	HARDROCK	24105.0	1878	2899.25	0.00	0.00	375.62	10.98	55.80	3341.65
55	880	WRY 3	WARDHA	NON COMMAND	HARDROCK	4021.00	421	483.63	0.00	0.00	73.68	0.00	0.00	557.31
56	881	WRY 4	WARDHA,DEOLI,HINGANGHAT	NON COMMAND	HARDROCK	16154.0	1498	1942.94	0.00	0.00	224.70	0.00	15.35	2182.99
57	882	WRY 5	HINGANGHAT	NON COMMAND	HARDROCK	6258.00	272	762.12	0.00	0.00	54.40	0.00	0.00	816.53
58	883	WRY 6	DEOLI,HINGANGHAT	NON COMMAND	HARDROCK	14049.0	387	1838.92	0.00	0.00	75.86	0.00	19.10	1933.88
Total -							31497	62908.0	562.13	28966.22	6191.77	276.80	775.32	99680.28

Annexure 40 : Part I - Groundwater Resources Abstract Chandrapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	PG	1	C	4113.00	397.55	19.88	377.67	69.82	17.16	RISING	RISING	SAFE	238.32	238.32	1059.67
2	PG	1	NC	25806.00	1251.70	62.58	1189.11	198.97		22.55	RISING	RISING	SAFE	285.12	285.12
3	PG	2	C	1944.00	229.46	11.47	217.98	37.34	10.64		RISING	RISING	SAFE	281.52	281.52
4	PG	2	NC	28114.00	1082.91	54.15	1028.76	243.80		14.37	RISING	RISING	SAFE	90.72	90.72
5	WR	16	C	2853.00	450.82	22.54	428.28	83.00	19.09		RISING	RISING	SAFE	190.80	190.80
6	WR	16	NC	26953.00	2246.29	112.31	2133.98	189.52		5.29	RISING	RISING	SAFE	97.92	97.92
7	WR	17	C	1320.00	249.73	12.49	237.25	14.40	7.10		RISING	RISING	SAFE	59.04	59.04
8	WR	17	NC	23830.00	2736.23	136.81	2599.42	393.34		18.29	RISING	RISING	SAFE	199.44	199.44
9	WR	18	NC	34409.00	2002.79	100.14	1902.65	363.16	14.38		RISING	RISING	SAFE	98.64	98.64
10	WR	19	NC	28396.00	2363.25	118.16	2245.08	118.68		25.37	RISING	RISING	SAFE	232.56	232.56
11	WR	20	NC	22027.00	2438.07	121.90	2316.16	164.52	11.30		RISING	RISING	SAFE	118.08	118.08
12	WR	21	NC	23335.00	2591.18	129.56	2461.62	450.21		31.15	RISING	RISING	SAFE	173.52	173.52
13	WR	22	NC	21707.00	2039.58	101.98	1937.60	278.71	2.60		RISING	RISING	SAFE	59.76	59.76
14	WRD	0	NC	28282.00	1800.61	90.03	1710.58	434.01		36.76	RISING	RISING	SAFE	25.20	25.20
15	WRE	1	NC	23758.00	2602.79	130.14	2472.65	279.36	18.97		RISING	RISING	SAFE	262.08	262.08
16	WRE	2	NC	16291.00	607.96	30.40	577.56	179.91		23.22	RISING	RISING	SAFE	267.12	267.12
17	WRE	3	NC	13692.00	2143.31	107.17	2036.14	53.01	14.42		RISING	RISING	SAFE	56.88	56.88
18	WRE	4	NC	6728.00	225.52	11.28	214.24	78.75		12.57	RISING	RISING	SAFE	195.84	195.84
19	WREC	1	C	3085.00	645.25	32.26	612.99	70.74	15.12		RISING	RISING	SAFE	242.64	242.64
20	WREC	1	NC	22849.00	1453.76	72.69	1381.07	307.55							
21	WREC	2	C	2531.00	498.80	24.94	473.86	84.60							
22	WREC	2	NC	22423.00	1474.01	73.70	1400.31	350.53							
23	WREK	O	NC	15369.00	717.08	35.85	681.22	98.22							
24	WRH	0	NC	34737.00	3836.45	191.82	3644.63	457.96							
25	WRS	0	NC	33983.00	3183.04	159.15	3023.89	457.18							

Annexure 40 : Part I - Groundwater Resources Abstract Chandrapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	WRW 1	6223	NC	6223.00	388.32	19.42	368.91	241.86	65.56	RISING	RISING	SAFE	66.24	66.24	60.81
27	WRWP 2	8958	C	1700.00	348.37	17.42	330.95	63.54	} 20.98	RISING	RISING	SAFE	65.52	65.52	501.41
28	WRWP 2	8958	NC	7258.00	406.86	20.34	386.52	87.00							
29	WRWPL 0	9178	C	830.00	135.60	6.78	128.82	7.38	} 31.58	RISING	RISING	SAFE	46.80	46.80	364.21
30	WRWPL 0	9178	NC	8348.00	496.70	24.83	471.86	182.29							
31	WG 14	8585	NC	8585.00	1171.63	58.58	1113.05	578.22	51.95	RISING	RISING	SAFE	130.32	130.32	404.51
32	WG 15	30370	NC	30370.00	1943.69	97.18	1846.50	452.84	24.52	RISING	RISING	SAFE	323.28	323.28	1070.38
33	WG 16	25560	NC	25560.00	2121.36	106.07	2015.29	258.25	12.81	RISING	RISING	SAFE	277.20	277.20	1479.85
34	WG 17	29018	C	20926.00	2618.71	130.94	2487.78	154.19	} 14.36	RISING	RISING	SAFE	277.20	277.20	2378.79
35	WG 17	29018	NC	8092.00	645.84	32.29	613.55	291.16							
36	WG 18	4586	C	4047.00	473.03	23.65	449.38	24.75	} 8.80	RISING	RISING	SAFE	43.20	43.20	401.44
37	WG 18	4586	NC	539.00	40.20	2.01	38.19	18.18							
38	WG 20	8453	NC	8453.00	661.77	33.09	628.68	214.63	34.14	RISING	RISING	SAFE	131.04	131.04	283.01
39	WGA 1	23607	NC	23607.00	1784.01	89.20	1694.81	310.31	18.31	RISING	RISING	SAFE	218.16	218.16	1166.34
40	WGA 2	33507	NC	33172.00	5470.58	273.53	5197.06	200.81	3.86	RISING	RISING	SAFE	203.04	203.04	4793.20
41	WGA 3	11447	C	1358.00	152.56	7.63	144.94	31.50	} 13.45	RISING	RISING	SAFE	127.44	127.44	610.38
42	WGA 3	11447	NC	10089.00	744.79	37.24	707.55	83.16							
43	WGA 4	26675	NC	21340.00	2304.49	115.22	2189.26	116.94	5.34	RISING	RISING	SAFE	120.24	120.24	1952.09
44	WGA 5	22696	NC	22696.00	1552.13	77.61	1474.52	40.89	2.77	RISING	RISING	SAFE	25.92	25.92	1407.71
45	WGA 6	15980	NC	15980.00	1089.61	54.48	1035.13	17.25	1.67	RISING	RISING	SAFE	18.00	18.00	999.88
46	WGAM 1	5205	C	2431.00	247.44	12.37	235.07	32.24	} 17.09	RISING	RISING	SAFE	97.20	97.20	257.05
47	WGAM 1	5205	NC	2774.00	202.32	10.12	192.21	40.80							
48	WGAM 2	7143	NC	6786.00	503.12	25.16	477.97	94.79	19.83	RISING	RISING	SAFE	68.40	68.40	314.78
49	WGAM 3	16159	NC	12119.00	913.78	45.69	868.09	163.95	18.89	RISING	RISING	SAFE	134.64	134.64	569.50
50	WGAM 4	7197	NC	5254.00	447.40	22.37	425.03	283.34	66.66	RISING	RISING	SAFE	144.00	141.69	0.00

Annexure 40 : Part I - Groundwater Resources Abstract Chandrapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
51	WGAM 5	20708	C	8427.00	1138.08	56.90	1081.17	208.79	} 11.15	RISING	RISING	SAFE	177.12	177.12	1782.28
52	WGAM 5	20708	NC	12281.00	1183.18	59.16	1124.02	37.01							
53	WGAM 6	23061	C	5535.00	797.53	39.88	757.65	81.38	} 6.51	RISING	RISING	SAFE	182.88	182.88	1843.42
54	WGAM 6	23061	NC	15219.00	1483.92	74.20	1409.72	59.70							
55	WGAMA 0	8029	NC	8029.00	823.08	41.15	781.92	18.06	2.31	RISING	RISING	SAFE	15.12	15.12	748.74
56	WGAMB 0	31442	C	8585.00	1051.77	52.59	999.18	160.04	} 14.63	RISING	RISING	SAFE	269.28	269.28	2484.87
57	WGAMB 0	31442	NC	21285.00	2343.97	117.20	2226.77	311.77							
58	WGAMG 0	33097	NC	28133.00	1995.02	99.75	1895.27	797.61	42.08	RISING	RISING	SAFE	375.12	375.12	722.54
59	WGAMG'0	10981	NC	10981.00	1086.47	54.32	1032.14	147.65	14.31	RISING	RISING	SAFE	80.64	80.64	803.85
60	WGAMH 1	33994	NC	13994.00	1018.86	50.94	967.92	177.39	18.33	RISING	RISING	SAFE	75.60	75.60	714.93
61	WGAMH 2	9414	C	2232.00	339.99	17.00	322.99	127.53	} 20.51	RISING	RISING	SAFE	98.64	98.64	698.05
62	WGAMH 2	9414	NC	6711.00	715.03	35.75	679.28	78.05							
63	WGAMH 3	14263	NC	9984.00	346.09	17.30	328.78	101.28	30.80	RISING	RISING	SAFE	105.12	105.12	122.38
64	WGAMJ 0	23362	NC	22362.00	2414.89	120.74	2294.15	140.54	6.13	RISING	RISING	SAFE	92.88	92.88	2060.73
65	WGAMK 0	16997	NC	11898.00	685.12	34.26	650.87	420.48	64.60	RISING	RISING	SAFE	207.36	207.36	23.03
66	WGAMN 0	7380	NC	5166.00	197.27	9.86	187.41	132.19	70.54	FALLING	RISING	SEMI	83.52	55.21	0.00
67	WGAMN'0	9867	NC	6907.00	235.59	11.78	223.81	80.46	35.95	RISING	RISING	SAFE	57.60	57.60	85.75
68	WGAMP 0	22804	C	2741.00	280.28	14.01	266.27	89.76	} 19.86	RISING	RISING	SAFE	258.48	258.48	936.26
69	WGAMP 0	22804	NC	16643.00	1289.02	64.45	1224.57	206.34							
70	WGB 0	43957	NC	43517.00	3262.93	163.15	3099.78	937.17	30.23	RISING	RISING	SAFE	782.64	782.64	1379.97
71	WGL 0	12393	C	10321.00	1240.48	62.02	1178.46	60.30	} 10.12	RISING	RISING	SAFE	143.28	143.28	1067.29
72	WGL 0	12393	NC	2072.00	177.31	8.87	168.44	76.03							
73	WGM 2	11091	NC	7763.00	538.01	26.90	511.11	231.38	45.27	RISING	RISING	SAFE	178.56	178.56	101.17
74	PR 5	16778	NC	10067.00	653.55	32.68	620.87	49.59	7.99	RISING	RISING	SAFE	85.68	85.68	485.59
75	PR 6	8029	NC	4817.00	315.99	15.80	300.19	35.35	11.78	RISING	RISING	SAFE	49.68	49.68	215.16

Annexure 40 : Part I - Groundwater Resources Abstract Chandrapur District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	PRJ 0	21166	NC	12700.00	835.78	41.79	793.99	117.39	14.78	RISING	RISING	SAFE	124.56	124.56	552.04
Total -					92581.62	4629.08	87952.54	14330.71					9136.80	9106.18	64515.64

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 40 : Part II - Component wise Groundwater Recharge Chandrapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	582	PG	1	RAJURA , KORAPNA.	COMMAND	HARDROCK	4113.00	86	151.49	44.71	189.21	10.88	0.00	1.25	397.55
2	582	PG	1	RAJURA , KORAPNA.	NON COMMAND	HARDROCK	25806.0	175	1216.92	0.00	0.00	30.02	0.00	4.75	1251.70
3	585	PG	2	RAJURA , KORAPNA.	COMMAND	HARDROCK	1944.00	51	71.60	48.56	102.84	6.45	0.00	0.00	229.46
4	585	PG	2	RAJURA , KORAPNA.	NON COMMAND	HARDROCK	28114.0	186	1035.49	0.00	0.00	31.91	0.00	15.50	1082.91
5	784	WR	16	RAJURA ,	COMMAND	HARDROCK	2853.00	95	236.43	16.59	185.33	12.47	0.00	0.00	450.82
6	784	WR	16	RAJURA ,	NON COMMAND	HARDROCK	26953.0	131	2233.65	0.00	0.00	5.90	0.00	6.75	2246.29
7	785	WR	17	RAJURA	COMMAND	HARDROCK	1320.00	10	218.78	1.55	27.60	1.80	0.00	0.00	249.73
8	785	WR	17	RAJURA	NON COMMAND	HARDROCK	23830.0	413	2633.12	0.00	0.00	100.36	0.00	2.75	2736.23
9	786	WR	18	RAJURA	NON COMMAND	HARDROCK	34409.0	421	1901.03	0.00	0.00	75.02	11.49	15.25	2002.79
10	787	WR	19	GONDPIPRI.	NON COMMAND	HARDROCK	28396.0	84	2320.52	0.00	0.00	19.78	22.94	0.00	2363.25
11	788	WR	20	GONDPIPRI	NON COMMAND	HARDROCK	22027.0	133	2400.06	0.00	0.00	38.00	0.00	0.00	2438.07
12	789	WR	21	BHADRAWATI / CHANDRAPUR	NON COMMAND	HARDROCK	23335.0	367	2488.82	0.00	0.00	99.37	0.00	3.00	2591.18
13	790	WR	22	BHADRAWATI	NON COMMAND	HARDROCK	21707.0	243	1969.26	0.00	0.00	65.32	0.00	5.00	2039.58
14	820	WRD	0	WARORA	NON COMMAND	HARDROCK	28282.0	534	1710.50	0.00	0.00	90.11	0.00	0.00	1800.61
15	821	WRE	1	CHANDRAPUR	NON COMMAND	HARDROCK	23758.0	216	2533.93	0.00	0.00	62.86	0.00	6.00	2602.79
16	822	WRE	2	CHANDRAPUR	NON COMMAND	HARDROCK	16291.0	135	579.18	0.00	0.00	26.53	0.00	2.25	607.96
17	823	WRE	3	CHANDRAPUR	NON COMMAND	HARDROCK	13692.0	25	2131.66	0.00	0.00	6.58	5.07	0.00	2143.31
18	824	WRE	4	BHADRAPUR	NON COMMAND	HARDROCK	6728.00	83	203.45	0.00	0.00	19.06	0.00	3.00	225.52
19	825	WREC	1	BHADRAWATI, WARORA	COMMAND	HARDROCK	3085.00	63	186.58	35.04	413.24	10.40	0.00	0.00	645.25
20	825	WREC	1	BHADRAWATI, WARORA	NON COMMAND	HARDROCK	22849.0	261	1381.91	0.00	0.00	58.10	0.00	13.75	1453.76
21	826	WREC	2	BHADRAWATI, WARORA	COMMAND	HARDROCK	2531.00	82	153.07	60.71	270.25	14.76	0.00	0.00	498.80
22	826	WREC	2	BHADRAWATI, WARORA	NON COMMAND	HARDROCK	22423.0	286	1356.14	0.00	0.00	67.95	31.42	18.50	1474.01
23	827	WREK	0	BHADRAWATI	NON COMMAND	HARDROCK	15369.0	122	697.14	0.00	0.00	19.69	0.00	0.25	717.08
24	828	WRH	0	CHANDRAPUR	NON COMMAND	HARDROCK	34737.0	377	3704.91	0.00	0.00	102.07	22.97	6.50	3836.45
25	840	WRS	0	WARORA	NON COMMAND	HARDROCK	33983.0	397	3082.94	0.00	0.00	96.35	0.00	3.75	3183.04

Annexure 40 : Part II - Component wise Groundwater Recharge Chandrapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	15	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
26	845	WRW 1	BHADRAWATI,WARORA	NON COMMAND	HARDROCK	6223.00	284	329.32	0.00	0.00	59.00	0.00	0.00	388.32	
27	875	WRWP 2	WARORA	COMMAND	HARDROCK	1700.00	83	125.83	13.66	197.67	11.21	0.00	0.00	348.37	
28	875	WRWP 2	WARORA	NON COMMAND	HARDROCK	7258.00	114	384.09	0.00	0.00	20.52	0.00	2.25	406.86	
29	876	WRWPL 0	WARORA	COMMAND	HARDROCK	830.00	12	43.92	5.85	84.33	1.49	0.00	0.00	135.60	
30	876	WRWPL 0	WARORA	NON COMMAND	HARDROCK	8348.00	275	441.78	0.00	0.00	44.92	0.00	10.00	496.70	
31	899	WG 14	BRAMHAPURI	NON COMMAND	HARDROCK	8585.00	503	1025.26	0.00	0.00	146.37	0.00	0.00	1171.63	
32	900	WG 15	BRAMHAPURI	NON COMMAND	HARDROCK	30370.0	320	1813.45	0.00	0.00	83.04	43.44	3.75	1943.69	
33	901	WG 16	BRAMHAPURI, SINDEWAHI	NON COMMAND	HARDROCK	25560.0	149	2034.98	0.00	0.00	33.73	52.40	0.25	2121.36	
34	902	WG 17	MUL	COMMAND	HARDROCK	20926.0	127	1494.62	77.29	1023.47	23.34	0.00	0.00	2618.71	
35	902	WG 17	MUL	NON COMMAND	HARDROCK	8092.00	245	577.96	0.00	0.00	60.01	6.87	1.00	645.84	
36	903	WG 18	MUL	COMMAND	HARDROCK	4047.00	19	433.58	6.04	29.57	3.85	0.00	0.00	473.03	
37	903	WG 18	MUL	NON COMMAND	HARDROCK	539.00	6	38.50	0.00	0.00	1.70	0.00	0.00	40.20	
38	905	WG 20	GONDPIMPRI	NON COMMAND	HARDROCK	8453.00	179	614.03	0.00	0.00	41.86	4.88	1.00	661.77	
39	908	WGA 1	GONDPIMPRI	NON COMMAND	HARDROCK	23607.0	246	1714.81	0.00	0.00	56.60	11.59	1.00	1784.01	
40	910	WGA 2	GONDPIMPRI, CHANDRAPUR	NON COMMAND	HARDROCK	33172.0	114	5421.63	0.00	0.00	27.92	19.78	1.25	5470.58	
41	912	WGA 3	GONDPIMPRI	COMMAND	HARDROCK	1358.00	12	98.65	5.94	45.86	2.12	0.00	0.00	152.56	
42	912	WGA 3	GONDPIMPRI	NON COMMAND	HARDROCK	10089.0	51	732.86	0.00	0.00	11.93	0.00	0.00	744.79	
43	914	WGA 4	CHANDRAPUR	NON COMMAND	HARDROCK	21340.0	67	2276.04	0.00	0.00	15.92	12.53	0.00	2304.49	
44	915	WGA 5	BHADRAWATI	NON COMMAND	HARDROCK	22696.0	38	1544.24	0.00	0.00	7.89	0.00	0.00	1552.13	
45	916	WGA 6	BHADRAWATI	NON COMMAND	HARDROCK	15980.0	11	1087.28	0.00	0.00	2.33	0.00	0.00	1089.61	
46	917	WGAM 1	MUL	COMMAND	HARDROCK	2431.00	13	173.63	12.10	59.32	2.39	0.00	0.00	247.44	
47	917	WGAM 1	MUL	NON COMMAND	HARDROCK	2774.00	17	198.13	0.00	0.00	4.19	0.00	0.00	202.32	
48	918	WGAM 2	MUL	NON COMMAND	HARDROCK	6786.00	73	484.68	0.00	0.00	17.19	0.00	1.25	503.12	
49	919	WGAM 3	SINDEWAHI	NON COMMAND	HARDROCK	12119.0	119	825.26	0.00	0.00	27.77	60.25	0.50	913.78	
50	920	WGAM 4	SINDEWAHI	NON COMMAND	HARDROCK	5254.00	251	357.78	0.00	0.00	60.47	29.16	0.00	447.40	

Annexure 40 : Part II - Component wise Groundwater Recharge Chandrapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	921	WGAM 5	NAGBHIR, SINDEWAHI	COMMAND	HARDROCK	8427.00	221	588.95	23.86	489.64	35.64	0.00	0.00	1138.08
52	921	WGAM 5	NAGBHIR, SINDEWAHI	NON COMMAND	HARDROCK	12281.0	19	1121.28	0.00	0.00	4.16	57.74	0.00	1183.18
53	922	WGAM 6	MUL, SINDEWAHI	COMMAND	HARDROCK	5535.00	65	494.78	19.26	273.49	9.99	0.00	0.00	797.53
54	922	WGAM 6	MUL, SINDEWAHI	NON COMMAND	HARDROCK	15219.0	13	1470.30	0.00	0.00	2.75	9.37	1.50	1483.92
55	923	WGAM 0	SINDEWAHI	NON COMMAND	HARDROCK	8029.00	12	820.11	0.00	0.00	2.96	0.00	0.00	823.08
56	924	WGAM 0	NAGBHID	COMMAND	HARDROCK	8585.00	137	599.99	24.96	399.59	27.23	0.00	0.00	1051.77
57	924	WGAM 0	NAGBHID	NON COMMAND	HARDROCK	21285.0	239	2231.35	0.00	0.00	64.71	47.16	0.75	2343.97
58	925	WGAM 0	CHIMUR	NON COMMAND	HARDROCK	28133.0	735	1798.71	0.00	0.00	173.09	23.21	0.00	1995.02
59	926	WGAM 0	CHIMUR	NON COMMAND	HARDROCK	10981.0	133	1053.12	0.00	0.00	30.34	0.00	3.00	1086.47
60	927	WGAM 1	SINDEWAHI	NON COMMAND	HARDROCK	13994.0	161	952.94	0.00	0.00	39.15	25.53	1.25	1018.86
61	928	WGAM 2	SINDEVAHI	COMMAND	HARDROCK	2232.00	159	151.99	5.37	157.58	25.04	0.00	0.00	339.99
62	928	WGAM 2	SINDEVAHI	NON COMMAND	HARDROCK	6711.00	74	685.49	0.00	0.00	15.92	13.62	0.00	715.03
63	929	WGAM 3	CHIMUR	NON COMMAND	HARDROCK	9984.00	84	319.17	0.00	0.00	13.86	13.06	0.00	346.09
64	930	WGAMJ 0	NAGBHID.SINDEVAHI	NON COMMAND	HARDROCK	22362.0	123	2344.25	0.00	0.00	26.48	44.17	0.00	2414.89
65	931	WGAM 0	CHIMUR	NON COMMAND	HARDROCK	11898.0	550	570.53	0.00	0.00	89.76	19.58	5.25	685.12
66	932	WGAM 0	CHIMUR	NON COMMAND	HARDROCK	5166.00	157	165.15	0.00	0.00	25.62	0.00	6.50	197.27
67	933	WGAM 0	CHIMUR	NON COMMAND	HARDROCK	6907.00	88	220.80	0.00	0.00	14.53	0.00	0.25	235.59
68	934	WGAMP 0	MUL	COMMAND	HARDROCK	2741.00	46	221.77	4.87	46.05	7.59	0.00	0.00	280.28
69	934	WGAMP 0	MUL	NON COMMAND	HARDROCK	16643.0	175	1188.71	0.00	0.00	38.33	60.73	1.25	1289.02
70	935	WGB 0	BRAMHAPURI,NAGBHID	NON COMMAND	HARDROCK	43517.0	961	3041.32	0.00	0.00	153.38	67.74	0.50	3262.93
71	1009	WGL 0	MUL	COMMAND	HARDROCK	10321.0	30	1105.75	58.79	70.77	5.18	0.00	0.00	1240.48
72	1009	WGL 0	MUL	NON COMMAND	HARDROCK	2072.00	53	147.99	0.00	0.00	12.48	14.58	2.25	177.31
73	1013	WGM 2	CHIMUR	NON COMMAND	HARDROCK	7763.00	245	496.34	0.00	0.00	40.43	0.00	1.25	538.01
74	1048	PR 5	RAJURA	NON COMMAND	HARDROCK	10067.0	11	648.88	0.00	0.00	1.92	0.00	2.75	653.55
75	1049	PR 6	RAJURA	NON COMMAND	HARDROCK	4817.00	18	310.48	0.00	0.00	3.00	0.00	2.50	315.99

Annexure 40 : Part II - Component wise Groundwater Recharge Chandrapur District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM					TOTAL		
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS		CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1057	PRJ	0	RAJURA	NON COMMAND	HARDROCK	12700.0	92	818.59	0.00	0.00	15.69	0.00	1.50	835.78
Total -								12905	84439.6	465.16	4065.82	2718.72	731.29	161.00	92581.62

Annexure 41 : Part I - Groundwater Resources Abstract Gadchiroli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	GV	1	19117	NC	19067.00	2186.95	109.35	2077.60	463.90	22.33	RISING	RISING	SAFE	44.77	44.77	1568.92
2	GV	2	14646	NC	14646.00	1595.51	79.78	1515.73	143.25	9.45	RISING	RISING	SAFE	29.14	29.14	1343.34
3	WG	13	12426	C	12426.00	30445.85	3044.59	27401.27	170.95	0.62	RISING	RISING	SAFE	88.72	88.72	27141.60
4	WG	19	25483	C	3004.00	1583.17	158.32	1424.85	175.13	} 10.06	RISING	RISING	SAFE	98.97	98.97	2884.90
5	WG	19	25483	NC	22479.00	1992.26	99.61	1892.65	158.50							
6	WG	21	27010	NC	26199.70	2327.52	116.38	2211.14	223.22	10.10	RISING	RISING	SAFE	122.44	122.44	1865.49
7	WGG	8	9430	NC	8487.00	822.46	41.12	781.33	201.04	25.73	RISING	RISING	SAFE	36.24	36.24	544.05
8	WGG	10	19298	C	2453.00	12698.37	1269.84	11428.54	88.80	} 0.90	RISING	RISING	SAFE	54.06	54.06	12592.70
9	WGG	10	19298	NC	16845.00	1403.27	70.16	1333.10	26.08							
10	WGG	3	2004	NC	150.00	18.52	0.93	17.60	17.26	98.07	FALLING	RISING	SEMI	9.32	0.34	0.00
11	WGG	7	5011	NC	5011.00	489.24	24.46	464.78	69.34	14.92	RISING	RISING	SAFE	35.93	35.93	359.50
12	WGG	9	18831	NC	15064.80	1319.39	65.97	1253.42	223.46	17.83	RISING	RISING	SAFE	81.01	81.01	948.95
13	WGGC	0	6216	NC	62.16	5.90	0.30	5.61	4.76	84.95	RISING	RISING	SAFE	6.97	0.84	0.00
14	WGGD	0	1684	NC	130.00	14.18	0.71	13.47	9.38	69.67	RISING	RISING	SAFE	5.27	4.09	0.00
15	WGK	1	29018	NC	28727.82	2703.08	135.15	2567.92	344.41	13.41	RISING	RISING	SAFE	98.25	98.25	2125.26
16	WGK	2	10611	NC	10080.45	1068.91	53.45	1015.47	548.73	54.04	RISING	RISING	SAFE	39.04	39.04	427.70
17	WGK	3	19735	NC	7894.00	732.14	36.61	695.53	130.07	18.70	RISING	RISING	SAFE	19.16	19.16	546.31
18	WGK	4	21370	NC	20301.50	1958.67	97.93	1860.73	617.79	33.20	RISING	RISING	SAFE	81.84	81.84	1161.10
19	WGK'	1	20409	NC	18368.10	1936.12	96.81	1839.32	185.53	10.09	RISING	RISING	SAFE	48.93	48.93	1604.85
20	WGK'	2	22654	NC	19256.00	1875.08	93.75	1781.32	341.84	19.19	RISING	RISING	SAFE	96.94	96.94	1342.54
21	WGK'	3	14131	NC	7772.05	857.03	42.85	814.17	161.02	19.78	RISING	RISING	SAFE	24.53	24.53	628.63
22	WGK'	4	6138	NC	613.80	80.15	4.01	76.15	30.36	39.86	RISING	RISING	SAFE	7.91	7.91	37.88
23	WGKB	0	12590	NC	3777.00	435.24	21.76	413.48	118.52	28.66	RISING	RISING	SAFE	28.14	28.14	266.82
24	WGKD	0	12662	NC	11395.80	1311.07	65.55	1245.52	140.81	11.31	RISING	RISING	SAFE	27.63	27.63	1077.08
25	WGKD'	0	7637	NC	7484.26	753.15	37.66	715.49	271.41	37.93	RISING	RISING	SAFE	16.18	16.18	427.91

Annexure 41 : Part I - Groundwater Resources Abstract Gadchiroli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26	WGK'K 0	10681	NC	2136.20	228.61	11.43	217.18	29.40	13.54	RISING	RISING	SAFE	6.90	6.90	180.87
27	WGKS 1	17609	NC	17432.91	1610.77	80.54	1530.23	281.16	18.37	RISING	RISING	SAFE	55.92	55.92	1193.16
28	WGKS 2	19217	NC	19024.83	1806.03	90.30	1715.73	411.55	23.99	RISING	RISING	SAFE	69.24	69.24	1234.94
29	WGKS 3	16671	NC	6668.40	642.22	32.11	610.11	173.85	28.49	RISING	RISING	SAFE	13.31	13.31	422.96
30	WGKST 0	7612	NC	7535.88	849.53	42.48	807.05	38.67	4.79	RISING	RISING	SAFE	6.54	6.54	761.84
31	WGKT 0	24832	NC	3724.80	423.62	21.18	402.44	182.85	45.44	RISING	RISING	SAFE	19.09	19.09	200.50
32	WGP 00	12178	C	3883.00	1557.90	155.79	1402.11	160.39	9.59	RISING	RISING	SAFE	49.82	49.82	1841.98
33	WGP 00	12178	NC	8295.00	726.81	36.34	690.47	40.38							
34	WGP' 1	21814	NC	16360.50	1605.90	80.29	1525.60	328.28	21.52	RISING	RISING	SAFE	73.65	73.65	1123.68
35	WGP' 2	14220	NC	8532.00	929.87	46.49	883.37	315.82	35.75	RISING	RISING	SAFE	156.11	156.11	411.45
36	WGPA 0	26820	NC	26551.80	2637.07	131.85	2505.22	219.22	8.75	RISING	RISING	SAFE	89.47	89.47	2196.53
37	WGP'K 0	18174	NC	3634.80	365.86	18.29	347.57	81.35	23.40	RISING	RISING	SAFE	17.10	17.10	249.12
38	WGPM 1	14167	NC	8500.20	1041.80	52.09	989.71	41.94	4.24	RISING	RISING	SAFE	16.61	16.61	931.16
39	WGPM 2	21354	NC	10677.00	1251.07	62.55	1188.52	47.59	4.00	RISING	RISING	SAFE	32.67	32.67	1108.26
40	WGPM 3	32553	NC	13021.20	1584.18	79.21	1504.98	48.66	3.23	RISING	RISING	SAFE	9.12	9.12	1447.20
41	WGPS 00	23400	C	721.00	847.63	84.76	762.87	36.78	3.42	RISING	RISING	SAFE	37.68	37.68	2272.90
42	WGPS 00	23400	NC	16849.00	1715.36	85.77	1629.59	45.10							
43	PR 1	18565	NC	12995.00	1431.08	71.55	1359.53	166.78	12.27	RISING	RISING	SAFE	29.71	29.71	1163.04
44	PR 2	23851	NC	13119.00	1430.91	71.55	1359.36	138.42	10.18	RISING	RISING	SAFE	31.41	31.41	1189.52
45	PR 3	19039	NC	15231.00	1281.75	64.09	1217.66	32.12	2.64	RISING	RISING	SAFE	6.59	6.59	1178.95
46	PR 4	43861	NC	21930.00	1851.61	92.58	1759.03	74.45	4.23	RISING	RISING	SAFE	63.81	63.81	1620.76
47	PRD 1	16019	C	192.71	778.96	77.90	701.06	38.17	8.64	RISING	RISING	SAFE	30.15	30.15	1680.72
48	PRD 1	16019	NC	14224.39	1233.17	61.66	1171.51	123.54							
49	PRD 2	7479	NC	7479.00	680.99	34.05	646.94	91.01	14.07	RISING	RISING	SAFE	23.77	23.77	532.16
50	PRD 3	28894	NC	21671.00	2231.55	111.58	2119.97	98.96	4.67	RISING	RISING	SAFE	33.34	33.34	1987.67

Annexure 41 : Part I - Groundwater Resources Abstract Gadchiroli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)	
										PRE MON-SOON	POST MON-SOON		REQUI-REMENT	ALLO-CATION		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
51	PRD'	0	31916	NC	15958.00	1414.27	70.71	1343.56	222.07	16.53	RISING	RISING	SAFE	68.90	68.90	1052.59
52	PRDC	0	13203	NC	11223.00	1024.97	51.25	973.72	170.70	17.53	RISING	RISING	SAFE	26.94	26.94	776.08
53	PRDP	0	15397	NC	10778.00	953.10	47.65	905.44	72.33	7.99	RISING	RISING	SAFE	26.20	26.20	806.91
54	PRDW	0	24087	NC	15657.00	1403.26	70.16	1333.09	169.02	12.68	RISING	RISING	SAFE	27.41	27.41	1136.67
55	PRM	0	28673	NC	25806.00	2252.89	112.64	2140.24	124.17	5.80	RISING	RISING	SAFE	41.25	41.25	1974.82
56	PRT	0	25594	NC	19196.00	2057.97	102.90	1955.07	107.01	5.47	RISING	RISING	SAFE	46.28	46.28	1801.78
57	I	1	26068	NC	7820.00	433.78	21.69	412.09	64.80	15.72	RISING	RISING	SAFE	12.82	12.82	334.48
58	I	2	19533	NC	5860.00	333.38	16.67	316.71	62.05	19.59	RISING	RISING	SAFE	9.92	9.92	244.74
59	I	3	13242	NC	264.84	30.29	1.51	28.78	21.97	76.35	RISING	RISING	SAFE	2.76	2.76	4.04
60	I	4	19094	NC	9547.00	1032.38	51.62	980.76	34.13	3.48	RISING	RISING	SAFE	18.84	18.84	927.80
61	I	5	4677	NC	1871.00	170.10	8.51	161.60	29.48	18.24	RISING	RISING	SAFE	9.54	9.54	122.58
62	I	6	15560	NC	7780.00	705.20	35.26	669.94	30.99	4.63	RISING	RISING	SAFE	12.48	12.48	626.47
63	IB	1	18963	NC	11377.80	1209.11	60.46	1148.65	25.03	2.18	RISING	RISING	SAFE	14.38	14.38	1109.23
64	IB	2	20028	NC	13018.20	1281.45	64.07	1217.37	80.44	6.61	RISING	RISING	SAFE	18.14	18.14	1118.79
65	IB	3	18655	NC	2798.00	245.85	12.29	233.56	23.10	9.89	RISING	RISING	SAFE	13.26	13.26	197.20
66	IB	4	8534	NC	3414.00	375.63	18.78	356.85	21.41	6.00	RISING	RISING	SAFE	7.14	7.14	328.29
67	IB	5	13286	NC	13153.00	1148.87	57.44	1091.42	68.23	6.25	RISING	RISING	SAFE	23.91	23.91	999.29
68	IBA	0	17536	NC	8768.00	785.47	39.27	746.20	97.00	13.00	RISING	RISING	SAFE	16.75	16.75	632.45
69	IBAD	0	10341	NC	9823.95	922.51	46.13	876.39	236.51	26.99	RISING	RISING	SAFE	47.75	47.75	592.12
70	IBJ	1	28588	NC	7147.00	622.17	31.11	591.06	35.25	5.96	RISING	RISING	SAFE	21.08	21.08	534.74
71	IBJ	2	23361	NC	11680.50	1132.81	56.64	1076.17	28.84	2.68	RISING	RISING	SAFE	19.26	19.26	1028.07
72	IBJ'	0	29129	NC	11652.00	1040.00	52.00	988.00	109.68	11.10	RISING	RISING	SAFE	24.46	24.46	853.86
73	IBK	0	23299	NC	5825.00	623.51	31.18	592.33	66.43	11.21	RISING	RISING	SAFE	25.80	25.80	500.10
74	IBP	1	14814	NC	8888.00	759.19	37.96	721.23	26.38	3.66	RISING	RISING	SAFE	11.59	11.59	683.26
75	IBP	2	30574	NC	10700.90	1158.01	57.90	1100.11	70.60	6.42	RISING	RISING	SAFE	17.67	17.67	1011.83

Annexure 41 : Part I - Groundwater Resources Abstract Gadchiroli District

SR. NO.	WATERSHED NO.	TOTAL WS AREA (Hectares)	TYPE OF AREA	AREA SUITABLE FOR GW RECHARGE (Hectares)	TOTAL ANNUAL GW RECHARGE (Ham)	NATURAL DIS-CHARGE (Ham)	NET ANNUAL GW AVAILABILITY (Ham)	GROSS DRAFT (Ham)	STAGE OF DEVEL. (%)	WATER TABLE TREND		CATEGORY OF WATERSHED	FOR YEAR 2025 DOME. + INDUS.		NET GW AVAIL. FOR FUTURE IRRIGATION USE (Ham)
										PRE MON-SOON	POST MON-SOON		REQU-REMENT	ALLO-CATION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
76	IBP'	0	25019 NC	7505.70	819.55	40.98	778.58	110.45	14.19	RISING	RISING	SAFE	24.67	24.67	643.46
77	IBP'O	0	16721 NC	6688.40	716.10	35.80	680.29	82.24	12.09	RISING	RISING	SAFE	25.23	25.23	572.82
78	IP	1	13851 NC	5540.30	509.59	25.48	484.11	30.82	6.37	RISING	RISING	SAFE	12.22	12.22	441.07
79	IP	2	11494 NC	9195.00	974.79	48.74	926.05	28.76	3.11	RISING	RISING	SAFE	10.85	10.85	886.45
80	IP	3	9769 NC	2442.00	309.75	15.49	294.26	1.93	0.66	RISING	RISING	SAFE	3.86	3.86	288.47
81	IP	4	6993 NC	1398.60	133.86	6.69	127.17	42.15	33.15	RISING	RISING	SAFE	9.68	9.68	75.34
82	IPN	0	10033 NC	501.65	52.61	2.63	49.98	28.95	57.93	RISING	RISING	SAFE	5.75	5.75	15.28
83	IPNL	0	26003 NC	6500.75	601.89	30.09	571.80	47.67	8.34	RISING	RISING	SAFE	21.23	21.23	502.90
84	IPNR	0	15962 NC	110.00	15.11	0.76	14.35	14.16	98.63	RISING	FALLING	SEMI	8.16	0.20	0.00
85	IV	1	21147 NC	5286.75	378.45	18.92	359.53	26.24	7.30	RISING	RISING	SAFE	22.55	22.55	310.73
86	IV	2	9440 NC	8779.20	748.48	37.42	711.06	30.56	4.30	RISING	RISING	SAFE	19.94	19.94	660.55
87	IVP	0	22893 NC	11446.50	967.72	48.39	919.33	41.36	4.50	RISING	RISING	SAFE	17.17	17.17	860.80
88	SE	0	9406 NC	9161.00	811.27	40.56	770.71	78.68	10.21	RISING	RISING	SAFE	24.43	24.43	667.60
Total -					131512.80	8971.23	122541.56	10673.56					2743.68	2719.44	109148.56

Note :- C - Command, NC - Non Command, PQ - Poor Quality

Annexure 41 : Part II - Component wise Groundwater Recharge Gadchiroli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRIG. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRIG.	G.WATER IRRIG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	293	GV	1	SIRONCHA	NON COMMAND	HARDROCK	19067.0	279	2011.64	0.00	0.00	164.78	10.52	0.00	2186.95
2	295	GV	2	SIRONCHA	NON COMMAND	HARDROCK	14646.0	68	1545.21	0.00	0.00	48.96	1.34	0.00	1595.51
3	898	WG	13	ARMORI, WADSA	COMMAND	HARDROCK	12426.0	87	966.25	123.19	29302.1	46.39	7.92	0.00	30445.85
4	904	WG	19	CHAMORSHI	COMMAND	HARDROCK	3004.00	104	322.03	32.19	1165.84	55.46	7.66	0.00	1583.17
5	904	WG	19	CHAMORSHI	NON COMMAND	HARDROCK	22479.0	74	1927.80	0.00	0.00	50.78	13.68	0.00	1992.26
6	906	WG	21	CHAMORSHI	NON COMMAND	HARDROCK	26199.7	90	2246.22	0.00	0.00	61.97	19.34	0.00	2327.52
7	950	WGG	8	KURKHEDA, WADSA	NON COMMAND	HARDROCK	8487.00	90	703.78	0.00	0.00	70.47	48.20	0.00	822.46
8	956	WGG	10	ARMORI, WADSA	COMMAND	HARDROCK	2453.00	65	254.27	68.02	12304.6	27.73	43.75	0.00	12698.37
9	956	WGG	10	ARMORI, WADSA	NON COMMAND	HARDROCK	16845.0	15	1396.87	0.00	0.00	6.40	0.00	0.00	1403.27
10	959	WGG	3	KORCHI	NON COMMAND	HARDROCK	150.00	15	12.85	0.00	0.00	5.67	0.00	0.00	18.52
11	963	WGG	7	KURKHEDA, WADSA	NON COMMAND	HARDROCK	5011.00	25	415.54	0.00	0.00	19.58	54.13	0.00	489.24
12	964	WGG	9	ARMORI, WADSA	NON COMMAND	HARDROCK	15064.8	86	1249.25	0.00	0.00	70.14	0.00	0.00	1319.39
13	965	WGGC	0	KORCHI	NON COMMAND	HARDROCK	62.16	4	5.33	0.00	0.00	0.58	0.00	0.00	5.90
14	967	WGGD	0	KORCHI	NON COMMAND	HARDROCK	130.00	15	11.14	0.00	0.00	3.04	0.00	0.00	14.18
15	970	WGK	1	ARMORI, DHANORA, GADCHIROLI	NON COMMAND	HARDROCK	28727.8	228	2485.62	0.00	0.00	112.61	104.84	0.00	2703.08
16	972	WGK	2	ARMORI, KURKHEDA	NON COMMAND	HARDROCK	10080.4	276	835.92	0.00	0.00	201.82	31.18	0.00	1068.91
17	974	WGK	3	KORCHI, KURKHEDA	NON COMMAND	HARDROCK	7894.00	63	676.48	0.00	0.00	45.93	9.73	0.00	732.14
18	976	WGK	4	KORCHI	NON COMMAND	HARDROCK	20301.5	287	1739.76	0.00	0.00	218.91	0.00	0.00	1958.67
19	982	WGK'	1	DHANORA, GADCHIROLI	NON COMMAND	HARDROCK	18368.1	84	1841.94	0.00	0.00	61.42	32.76	0.00	1936.12
20	983	WGK'	2	DHANORA, GADCHIROLI	NON COMMAND	HARDROCK	19256.0	153	1716.34	0.00	0.00	111.88	46.86	0.00	1875.08
21	984	WGK'	3	DHANORA.	NON COMMAND	HARDROCK	7772.05	94	797.45	0.00	0.00	55.52	4.06	0.00	857.03
22	985	WGK'	4	DHANORA	NON COMMAND	HARDROCK	613.80	20	62.98	0.00	0.00	9.45	7.72	0.00	80.15
23	986	WGKB	0	DHANORA	NON COMMAND	HARDROCK	3777.00	66	387.54	0.00	0.00	38.98	8.72	0.00	435.24
24	987	WGKD	0	KURKHEDA	NON COMMAND	HARDROCK	11395.8	68	1249.91	0.00	0.00	48.20	12.96	0.00	1311.07
25	988	WGKD'	0	KURKHEDA	NON COMMAND	HARDROCK	7484.26	141	641.37	0.00	0.00	99.93	11.84	0.00	753.15

Annexure 41 : Part II - Component wise Groundwater Recharge Gadchiroli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	992	WGK'K 0	DHANORA	NON COMMAND	HARDROCK	2136.20	20	219.16	0.00	0.00	9.45	0.00	0.00	228.61
27	1004	WGKS 1	KURKHEDA	NON COMMAND	HARDROCK	17432.9	160	1493.93	0.00	0.00	94.50	22.34	0.00	1610.77
28	1005	WGKS 2	ARMORI, KURKHEDA	NON COMMAND	HARDROCK	19024.8	210	1630.35	0.00	0.00	144.10	31.57	0.00	1806.03
29	1006	WGKS 3	KORCHI, KURKHEDA	NON COMMAND	HARDROCK	6668.40	110	571.46	0.00	0.00	61.87	8.90	0.00	642.22
30	1007	WGKST 0	KURKHEDA	NON COMMAND	HARDROCK	7535.88	20	830.87	0.00	0.00	13.50	5.16	0.00	849.53
31	1008	WGKT 0	DHANORA,KORCHI, KURKHEDA	NON COMMAND	HARDROCK	3724.80	106	350.69	0.00	0.00	65.11	7.82	0.00	423.62
32	1015	WGP 00	CHAMORSHI	COMMAND	HARDROCK	3883.00	96	416.26	48.33	1019.43	51.19	22.69	0.00	1557.90
33	1015	WGP 00	CHAMORSHI	NON COMMAND	HARDROCK	8295.00	20	711.38	0.00	0.00	14.62	0.80	0.00	726.81
34	1016	WGP' 1	CHAMORSHI , GADCHIROLI	NON COMMAND	HARDROCK	16360.5	152	1458.26	0.00	0.00	111.15	36.49	0.00	1605.90
35	1017	WGP' 2	DHANORA,GADCHIROLI	NON COMMAND	HARDROCK	8532.00	124	760.48	0.00	0.00	90.67	78.71	0.00	929.87
36	1018	WGPA 0	GADCHIROLL,ARMORI,DHANORA	NON COMMAND	HARDROCK	26551.8	91	2459.30	0.00	0.00	66.54	111.23	0.00	2637.07
37	1019	WGP'K 0	DHANORA	NON COMMAND	HARDROCK	3634.80	46	323.98	0.00	0.00	27.17	14.72	0.00	365.86
38	1020	WGPM 1	GADCHIROLL,CHAMORSHI	NON COMMAND	HARDROCK	8500.20	19	1023.91	0.00	0.00	12.83	5.06	0.00	1041.80
39	1021	WGPM 2	GADCHIROLL,CHAMORSH,DHANORA	NON COMMAND	HARDROCK	10677.0	19	1236.75	0.00	0.00	11.76	2.56	0.00	1251.07
40	1022	WGPM 3	GADCHIROLL,ETAPALLI,DHANORA	NON COMMAND	HARDROCK	13021.2	23	1566.54	0.00	0.00	16.82	0.83	0.00	1584.18
41	1023	WGPS 00	CHAMORSHI	COMMAND	HARDROCK	721.00	23	77.29	89.77	666.97	12.26	1.34	0.00	847.63
42	1023	WGPS 00	CHAMORSHI	NON COMMAND	HARDROCK	16849.0	17	1696.98	0.00	0.00	11.48	6.90	0.00	1715.36
43	1044	PR 1	SIRONCHA	NON COMMAND	HARDROCK	12995.0	96	1371.02	0.00	0.00	56.70	3.36	0.00	1431.08
44	1045	PR 2	SIRONCHA	NON COMMAND	HARDROCK	13119.0	64	1384.11	0.00	0.00	46.80	0.00	0.00	1430.91
45	1046	PR 3	AHERI	NON COMMAND	HARDROCK	15231.0	21	1271.12	0.00	0.00	10.63	0.00	0.00	1281.75
46	1047	PR 4	AHERI	NON COMMAND	HARDROCK	21930.0	31	1829.77	0.00	0.00	15.69	6.15	0.00	1851.61
47	1050	PRD 1	AHERI,MULCHEA	COMMAND	HARDROCK	192.71	21	20.10	0.02	743.63	13.75	1.45	0.00	778.96
48	1050	PRD 1	AHERI,MULCHEA	NON COMMAND	HARDROCK	14224.3	64	1187.11	0.00	0.00	41.90	4.15	0.00	1233.17
49	1051	PRD 2	AHERI	NON COMMAND	HARDROCK	7479.00	50	640.87	0.00	0.00	29.53	10.58	0.00	680.99
50	1052	PRD 3	CHAMORSHI,MULCHERA,ETAPALL	NON COMMAND	HARDROCK	21671.0	52	2197.88	0.00	0.00	30.71	2.95	0.00	2231.55

Annexure 41 : Part II - Component wise Groundwater Recharge Gadchiroli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM							
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
51	1053	PRD'	0	AHERI	NON COMMAND	HARDROCK	15958.0	106	1331.48	0.00	0.00	71.55	11.24	0.00	1414.27
52	1054	PRDC	0	MULCHERA,AHERI	NON COMMAND	HARDROCK	11223.0	82	961.69	0.00	0.00	59.96	3.31	0.00	1024.97
53	1055	PRDP	0	MULCHERA	NON COMMAND	HARDROCK	10778.0	33	923.56	0.00	0.00	22.64	6.89	0.00	953.10
54	1056	PRDW	0	AHERE & MULCHERA	NON COMMAND	HARDROCK	15657.0	81	1341.74	0.00	0.00	59.23	2.28	0.00	1403.26
55	1058	PRM	0	MULCHERA,CHAMORSHI	NON COMMAND	HARDROCK	25806.0	54	2211.31	0.00	0.00	39.49	2.09	0.00	2252.89
56	1059	PRT	0	AHERI,SIRONCHA	NON COMMAND	HARDROCK	19196.0	53	2025.25	0.00	0.00	31.30	1.41	0.00	2057.97
57	1060	I	1	SIRONCHA	NON COMMAND	HARDROCK	7820.00	45	412.52	0.00	0.00	21.26	0.00	0.00	433.78
58	1061	I	2	AHERI,SIRONCHA	NON COMMAND	HARDROCK	5860.00	44	309.13	0.00	0.00	20.79	3.46	0.00	333.38
59	1062	I	3	AHERI	NON COMMAND	HARDROCK	264.84	15	22.70	0.00	0.00	7.59	0.00	0.00	30.29
60	1063	I	4	BHAMRAGAD	NON COMMAND	HARDROCK	9547.00	18	1023.27	0.00	0.00	9.11	0.00	0.00	1032.38
61	1064	I	5	BHAMRAGAD	NON COMMAND	HARDROCK	1871.00	18	160.33	0.00	0.00	9.11	0.67	0.00	170.10
62	1065	I	6	BHAMRAGAD	NON COMMAND	HARDROCK	7780.00	17	695.96	0.00	0.00	9.24	0.00	0.00	705.20
63	1066	IB	1	BHAMRAGAD	NON COMMAND	HARDROCK	11377.8	13	1199.83	0.00	0.00	6.58	2.70	0.00	1209.11
64	1067	IB	2	ETAPALLI,AHERI	NON COMMAND	HARDROCK	13018.2	52	1255.12	0.00	0.00	26.33	0.00	0.00	1281.45
65	1068	IB	3	ETAPALLI,	NON COMMAND	HARDROCK	2798.00	12	239.78	0.00	0.00	6.08	0.00	0.00	245.85
66	1069	IB	4	ETAPALLI	NON COMMAND	HARDROCK	3414.00	13	369.05	0.00	0.00	6.58	0.00	0.00	375.63
67	1070	IB	5	ETAPALLI	NON COMMAND	HARDROCK	13153.0	41	1127.08	0.00	0.00	20.76	1.04	0.00	1148.87
68	1071	IBA	0	ETAPALLI	NON COMMAND	HARDROCK	8768.00	56	751.33	0.00	0.00	33.08	1.07	0.00	785.47
69	1072	IBAD	0	ETAPALLI	NON COMMAND	HARDROCK	9823.95	142	841.81	0.00	0.00	79.87	0.83	0.00	922.51
70	1073	IBJ	1	ETAPALLI	NON COMMAND	HARDROCK	7147.00	18	612.42	0.00	0.00	9.11	0.64	0.00	622.17
71	1074	IBJ	2	ETAPALLI	NON COMMAND	HARDROCK	11680.5	14	1125.72	0.00	0.00	7.09	0.00	0.00	1132.81
72	1075	IBJ'	0	ETAPALLI	NON COMMAND	HARDROCK	11652.0	71	998.46	0.00	0.00	35.94	5.60	0.00	1040.00
73	1076	IBK	0	DHANORA, ETAPALLI	NON COMMAND	HARDROCK	5825.00	39	597.67	0.00	0.00	19.74	6.09	0.00	623.51
74	1077	IBP	1	AHERI	NON COMMAND	HARDROCK	8888.00	15	751.60	0.00	0.00	7.59	0.00	0.00	759.19
75	1078	IBP	2	AHERI, ETAPALLI	NON COMMAND	HARDROCK	10700.9	45	1133.16	0.00	0.00	22.78	2.07	0.00	1158.01

Annexure 41 : Part II - Component wise Groundwater Recharge Gadchiroli District

SR. NO.	INDEX NO.	WATER-SHED NO.	TALUKAS INCLUDED	TYPE OF AREA	TERRAIN	AREA IN HECTARE	EXISTING IRRI. WELLS	RECHARGE IN Ham FROM						TOTAL	
								RAIN FALL	CANAL	SURFACE IRRG.	G.WATER IRRG.	TANKS	CONSER. STR.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
76	1079	IBP'	0	DHANORA, ETAPALLI	NON COMMAND	HARDROCK	7505.70	62	770.12	0.00	0.00	36.62	12.81	0.00	819.55
77	1080	IBP'O	0	DHANORA, KORCHI	NON COMMAND	HARDROCK	6688.40	44	686.26	0.00	0.00	25.99	3.85	0.00	716.10
78	1081	IP	1	BHAMRAGAD	NON COMMAND	HARDROCK	5540.30	18	497.09	0.00	0.00	9.11	3.38	0.00	509.59
79	1082	IP	2	BHAMRAGAD	NON COMMAND	HARDROCK	9195.00	17	966.19	0.00	0.00	8.61	0.00	0.00	974.79
80	1083	IP	3	ETAPALLI	NON COMMAND	HARDROCK	2442.00	0	309.75	0.00	0.00	0.00	0.00	0.00	309.75
81	1084	IP	4	ETAPALLI	NON COMMAND	HARDROCK	1398.60	25	119.85	0.00	0.00	14.01	0.00	0.00	133.86
82	1085	IPN	0	BHAMRAGAD	NON COMMAND	HARDROCK	501.65	19	42.99	0.00	0.00	9.62	0.00	0.00	52.61
83	1086	IPNL	0	BHAMRAGAD	NON COMMAND	HARDROCK	6500.75	27	585.78	0.00	0.00	13.67	2.45	0.00	601.89
84	1087	IPNR	0	BHAMRAGAD	NON COMMAND	HARDROCK	110.00	12	10.57	0.00	0.00	4.54	0.00	0.00	15.11
85	1088	IV	1	AHERI,SIRONCHA	NON COMMAND	HARDROCK	5286.75	12	371.85	0.00	0.00	5.40	1.20	0.00	378.45
86	1089	IV	2	AHERI	NON COMMAND	HARDROCK	8779.20	15	732.51	0.00	0.00	7.59	8.38	0.00	748.48
87	1090	IVP	0	AHERI	NON COMMAND	HARDROCK	11446.5	19	955.28	0.00	0.00	12.44	0.00	0.00	967.72
88	1091	SE	0	KORCHI	NON COMMAND	HARDROCK	9161.00	42	785.06	0.00	0.00	24.81	1.41	0.00	811.27
Total -								5561	81488.3	361.52	45202.58	3512.53	947.84	0.00	131512.80