

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : UDAIPUR

Udaipur district has total geographical area 12590 sq.km. The area under irrigation is 874.27 sq.km. which is about 7.71 per cent of the total geographical area of the district. Main source of irrigation in the district is wells, followed by tanks/ponds. Prominent rivers of the district are Wakal, Berach, Som, Jhakham, Mahi, Gomti. Important water bodies of the district are Fateh Sagar, Swaroop Sagar, Pichhola, Bari Talab, Udaisagar, Jaisamand. Important watersheds/river basins of the district are Som, Jhakham, Berach, Sai, Sukri, Vakal and Sabarmati.

There exists several medium and minor irrigation projects in the area prominent among these are:

Medium :

- (i) Udaisagar (Girwa), Capacity 4853.24 CCA in ha.
- (ii) Bagolia (Mavli), Capacity 3075.00 CCA in ha.
- (iv) Vallabhnagar (Vallabhnagar), Capacity 6465.00 CCA in ha.
- (v) Jaisamand (Sarada), Capacity 15999.81 CCA in ha.
- (vi) Daya (Sarada), Capacity 1894.00 CCA in ha.
- (vii) Som Kagdar (Kherwara), Capacity 5739.00 CCA in ha.

Minor - 10 in Mavli, 28 in Salumber, 11 in Girwa, 5 in Vallabhnagar, 9 in Jhadol, 14 in Kherwara, 12 in Gogunda, 10 in Kotra and 13 in Dhariawad.

Tehsil wise Irrigated area by different sources

Year 1995-96
Area in hectares

S. No.	Name of the Tehsils	Total Irrigated Area	per cent Irrigated Area				
			Tube wells	Wells	Ponds/Tanks	Canals	Others
1.	Dhariwad	16049	-	37	63	-	Neg.
2.	Girwa	13135	1	93	6	-	-
3.	Gogunda	6619	Neg.	96	4	-	-
4.	Jhadol	6061	-	87	8	-	5
5.	Kherwara	3040	-	41	58	-	1
6.	Kotra	2958	-	82	3	-	15
7.	Mavli	11458	1	98	Neg.	-	1
8.	Salumber	12539	-	44	55	-	1
9.	Sarada	9032	-	47	48	-	5
10.	Vallabhnagar	12597	1	99	Neg.	-	-

Tehsil wise net and gross Irrigated area

Year 1995-96
Area in hectares

S. No.	Tehsil		Net Irrigated Area		Gross Irrigated Area	
	Name	Area	Area	% of Total Area	Area	% of Total Area
1.	Dhariawad	118095	14631	12.39	16049	13.59
2.	Girwa	175053	9521	5.43	13135	7.50
3.	Gogunda	87858	6089	6.90	6619	7.53
4.	Jhadol	142834	5374	3.76	6069	4.24
5.	Kherwara	107770	2847	2.64	3040	2.82
6.	Kotra	119151	2737	2.29	2958	2.48
7.	Mavli	81392	9739	11.96	11458	14.07
8.	Salumber	92582	11427	12.34	12539	13.54
9.	Sarada	108370	7970	7.35	9032	8.33
10.	Vallabhnagar	99560	10926	10.97	12597	12.65

