

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : BHILWARA

Bhilwara district has total geographical area 10455 sq.km. The area under irrigation is 2122.59 sq.km. which is about 20.30 per cent of the total geographical area. Important water bodies of the district are — Meja Tank, Sareri, Arwar, Khari, Nahar Sagar, Umed Sagar, Mandal, Jethpura, Govia Panchanapura, Jhadol, Kothari stage II. Prominent and important rivers, watershed/river basin of the district are Khari, Kothari & Banas.

There are 12 medium irrigation project exists in the district viz.

- Mandal, Capacity — 18623.06 CCA in ha.
- Sareri (Hurda), Capacity — 11051 CCA in ha.
- Arwar (Shahpura), Capacity — 8094.81 CCA in ha.
- Naharsagar (Shahpura), Capacity — 5238.84 CCA in ha.
- Umed Sagar (Shahpura), Capacity — 3497.80 CCA in ha.
- Jethpura (Mandalgarh), Capacity — 1816.78 CCA in ha.
- Govia (Mandalgarh), Capacity — 1478.75 CCA in ha.
- Pachanapura (Mandalgarh), Capacity — 1194.87 CCA in ha.
- Jhadol (Kotri), Capacity — 1194.87 CCA in ha.
- Kothari stage II (Kothari), Capacity — 5028.80 CCA in ha.

Besides above medium irrigation projects; several minor irrigation projects also exists in the district important ones are - 32 in Jahazpur, 25 in Raipur, 33 in Bhilwara, 33 in Sahara, 55 in Mandal, 16 in Hurda, 58 in Asind, 40 in Banera, 61 in Shahpura, 29 in Kotri, 20 in Mandalgarh.

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.	Asind	24573	Neg.	91	9	—	—
2.	Banera	9432	1	84	15	—	—
3.	Bhilwara	22999	—	75	25	—	—
4.	Hurda	14291	Neg.	75	25	—	—
5.	Jahazpur	18272	Neg.	91	9	—	—
6.	Kotri	21089	2	78	18	—	2
7.	Mandal	21553	—	75	21	3	1
8.	Mandalgarh	39509	Neg.	69	27	—	4
9.	Raipur	10154	—	92	8	—	—
10.	Sahara	9046	—	84	16	—	—
11.	Shahpura	21377	—	71	18	11	—

Tehsil wise net and gross Irrigated area

Year 1995-96

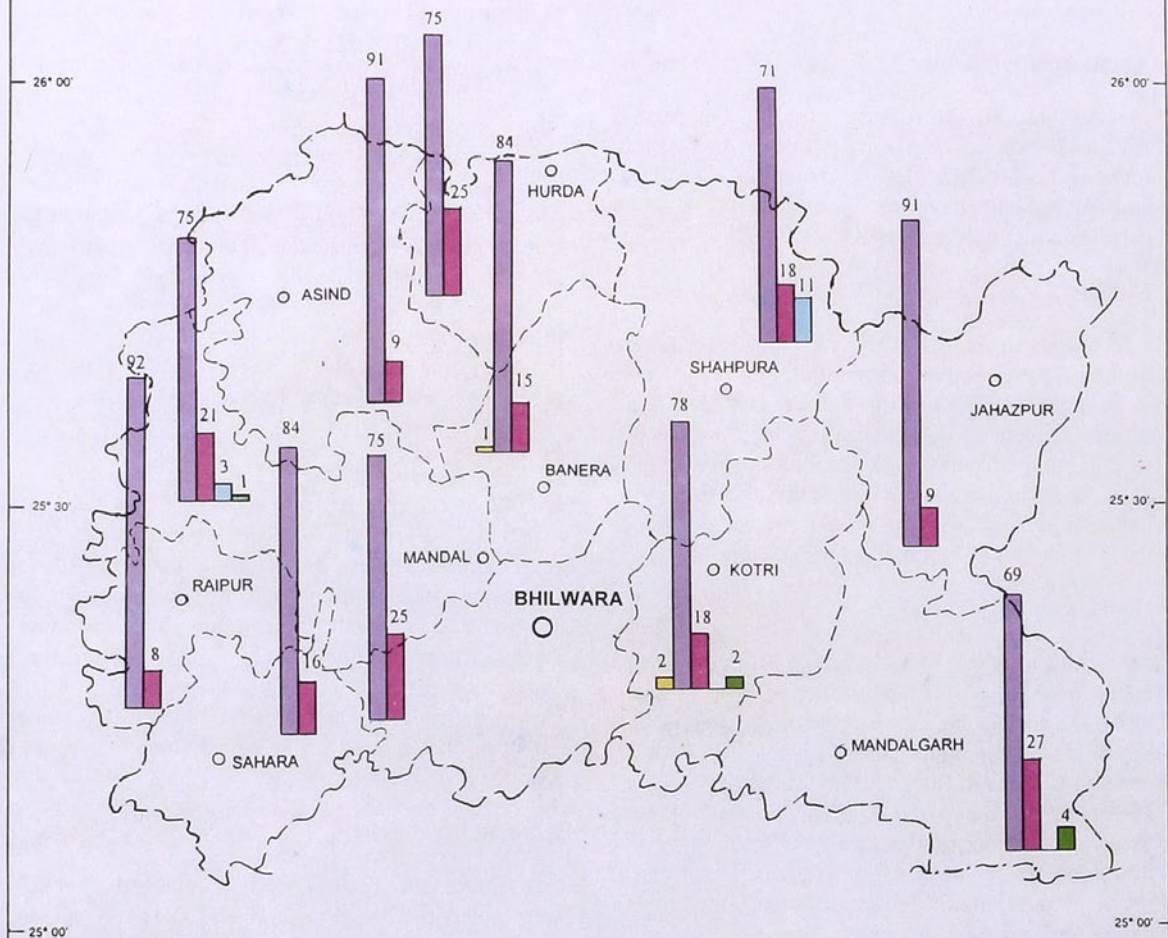
Area in hectares

S. No.	Tehsil		Net Irrigated Area		Gross Irrigated Area	
	Name	Area	Area	% of Total Area	Area	% of Total Area
1.	Asind	113520	18088	15.93	24573	21.64
2.	Banera	67652	7674	11.34	9432	13.94
3.	Bhilwara	95072	18667	19.63	22999	24.19
4.	Hurda	62932	10704	17.00	14291	22.70
5.	Jahazpur	105330	15026	14.26	18272	17.34
6.	Kotri	95007	16060	16.90	21089	22.19
7.	Mandal	117237	16360	13.95	21553	18.38
8.	Mandalgarh	149031	29363	19.70	39509	26.51
9.	Raipur	51541	7659	14.86	10154	19.70
10.	Sahara	63922	6948	10.86	9046	14.13
11.	Shahpura	118381	17672	14.92	21377	18.05

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BHILWARA DISTRICT

Scale 0 5 10 15 20 km.



LEGEND

Per Cent Irrigated Area by

- Tube Wells
- Wells
- Tanks
- Canals
- Others

