

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : BHARATPUR

Bharatpur district has total geographical area 5066 sq.km. The area under irrigation is 2104.33 sq.km. Which is about 41.53 per cent of the total geographical area of the district. The main source of irrigation in the district is tube wells. Prominent rivers of the district are Banganga, Gambhiri, Ruparel, and important river basin/watershed are - Banganga, Gambhiri, Ruparel. There are only two medium irrigation projects namely:

Baretha (Bayana), capacity — 1860 CCA in ha.

Ajan (Lower) Bharatpur, capacity — 500 CCA in ha.

In addition to these; several minor irrigation projects also exists in the district viz. - 20 in Bayana, 42 in Weir, 22 in Bharatpur, 11 in Nadbai, 44 in Rupbas, 9 in Kumher, 8 in Deeg etc.

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.	Bharatpur	23546	99	—	—	1	—
2.	Bayana	24296	58	32	—	9	1
3.	Deeg	11678	100	—	—	—	—
4.	Kaman	13597	83	—	—	17	—
5.	Kumher	18585	100	—	—	—	—
6.	Nadbai	32538	100	—	—	—	—
7.	Nagar	14463	84	—	—	—	16
8.	Pahari	13451	100	—	—	—	—
9.	Rupbas	27140	73	22	—	5	—
10.	Weir	31189	100	—	—	—	—

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.	Bharatpur	50952	23217	45.56	23546	46.21
2.	Bayana	80869	23487	29.04	24296	30.04
3.	Deeg	49285	11619	23.57	11678	23.69
4.	Kaman	33715	11468	34.01	13597	40.32
5.	Kumher	45451	18517	40.74	18585	40.89
6.	Nadbai	44670	32424	72.58	32538	72.84
7.	Nagar	46530	13798	29.65	14463	31.08
8.	Pahari	38385	11499	29.95	13451	35.04
9.	Rupbas	53901	26889	49.88	27140	50.35
10.	Weir	60653	29855	49.22	31189	51.42

