

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : ALWAR

Alwar district has total geographical area 8380. The area under irrigation is 3744.94 sq.km. which is about 44.68 per cent of the total geographical area of the district. Prominent rivers of the district are Ruparel and Saki. Important watershed/drainage area is Sahibi, Ruparel, and Banganga. In 1991, there are 117 tanks and bandhs having capacity to irrigate more than 50 acres of the land exists in the district. The district has following important bandhs :

S. No.	Name of the Bandh	Gauge	Filling capacity (in lakh cubic feet)	Estimated Irrigation Capacity (in acres)
1.	Jaisamand	23'1"	952	7010
2.	Silserh	28'9"	492	3936
3.	Manglansar	46"	659	5272
4.	Siliberi	—	199	2066
5.	Mansarovar	21'	380	2720
6.	Jhiroli	27'	123.5	988
7.	Ager	40'	102	816
8.	Jaitpur	14'	100	800
9.	Ban Sarovar	21'	6.54	52.32

Wells and tube wells are the main source of irrigation. In the area 52 per cent irrigated area is irrigated by wells and 47 per cent by tubewells and 1 per cent by canals. Number of minor irrigation projects exists are 1 in Ramgarh, 6 in Thanagazi, 13 in Lachhmangarh, 14 in Alwar, 21 in Rajgarh, 9 in Kishangarh, 1 in Bansur, 13 in Tijara, 2 in Behror, 1 in Mandawar, tehsils of the district.

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.	Alwar	40152	39	54	—	7	—
2.	Bansur	26640	—	100	—	—	—
3.	Behror	36856	—	100	—	—	—
4.	Kishangarh Bas	45816	85	15	—	—	—
5.	Lachhmangarh	72687	74	26	—	—	—
6.	Mandawar	36262	45	55	—	—	—
7.	Rajgarh	31452	—	95	—	5	—
8.	Ramgarh	33141	58	42	—	—	—
9.	Thanagazi	13859	—	99	—	1	—
10.	Tijara	37629	86	14	—	—	—

Tehsil wise net and gross Irrigated area

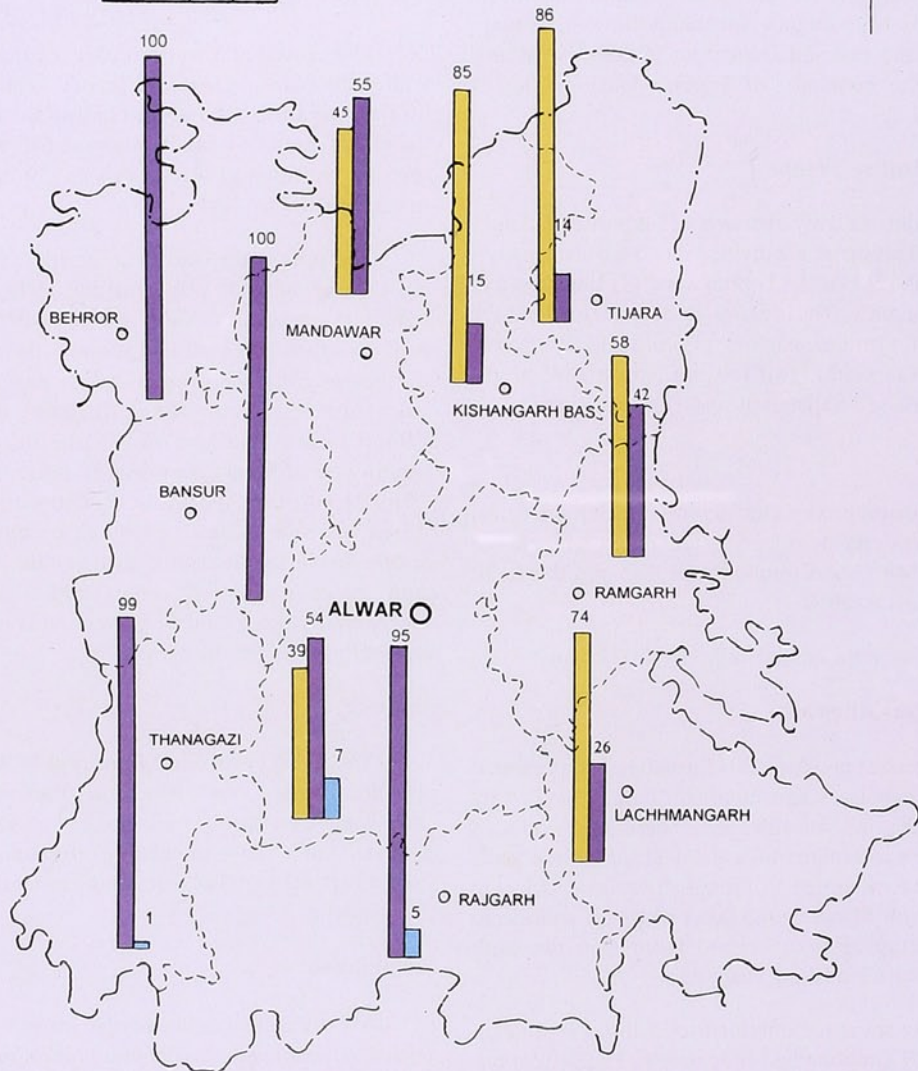
Year 1995-96
Area in hectares

S. No.	Tehsil		Net Irrigated Area		Gross Irrigated Area	
	Name	Area	Area	% of Total Area	Area	% of Total Area
1.	Alwar	109823	36669	33.39	40152	36.56
2.	Bansur	66443	26264	39.52	26640	40.09
3.	Behror	73001	35015	47.96	36856	50.48
4.	Kishangarh Bas	74832	42384	56.63	45816	61.22
5.	Lachhmangarh	115601	70613	61.08	72687	62.87
6.	Mandawar	57726	34018	58.93	36262	62.81
7.	Rajgarh	142626	30148	21.13	31452	22.05
8.	Ramgarh	58562	29283	50.00	33141	56.59
9.	Thanagazi	106033	12810	12.08	13859	13.07
10.	Tijara	67348	33640	49.94	37629	55.87

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ALWAR DISTRICT

Scale 0 5 10 15 20 km.



LEGEND

Per Cent Irrigated Area by

- Tube Wells
- Wells
- Canals

