

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : CHITTAURGARH

Chittaurgarh district has total geographical area 10856 sq.km. The area under irrigation is 1916.90 sq.km. which is about 17.65 per cent of the total geographical area of the district. Wells are the principal sources of irrigation in the district. The district has important river basin/watershed areas viz. Mahi, Jakham and Banas. Important water bodies of the district are — Wagon, Bassi, Banabla, Orai, Badgaon, Bhupal Sagar.

Following medium irrigation tanks exists in the district :-

Gamghiri (Nimbahera), Capacity — 9792.12 CCA in ha.
 Wagon (Dungla), Capacity — 8266.81 CCA in ha.
 Bassi (Chittaurgarh), Capacity — 3248.53 CCA in ha.
 Banakla (Chittaurgarh), Capacity — 1692.86 CCA in ha.
 Orai (Begun), Capacity — 9259.94 CCA in ha.
 Badgaon (Vallabhnagar), Capacity — 8798.94 CCA in ha.
 Bhupalsagar (Kapasana), Capacity — 3892.81 CCA in ha.

Besides these, number of minor irrigation projects are also available in the district viz. 2 in Bari Sadri, 2 in Chhoti Sadri, 5 in Dungla, 7 in Chittaurgarh, 10 in Begun, 4 in Bhadesar, 2 in Nimbahera, 6 in Pratapgarh, 6 in Gangrar, 9 in Rashmi, 20 in Kapasana.

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.	Arnod	9675	1	95	2	—	2
2.	Bari Sadri	7399	6	94	—	—	—
3.	Begun	38521	Neg.	85	1	11	3
4.	Bhadesar	12114	Neg.	100	—	—	—
5.	Chhoti Sadri	11377	18	81	1	—	—
6.	Chittaurgarh	21541	3	85	11	—	1
7.	Dungla	8900	1	97	2	—	—
8.	Gangrar	10507	2	87	8	—	3
9.	Kapasana	19563	Neg.	91	9	—	Neg.
10.	Nimbahera	22935	11	85	4	—	—
11.	Pratapgarh	19037	Neg.	99	1	—	—
12.	Rashmi	10121	1	89	9	—	1

Tehsil wise net and gross Irrigated area

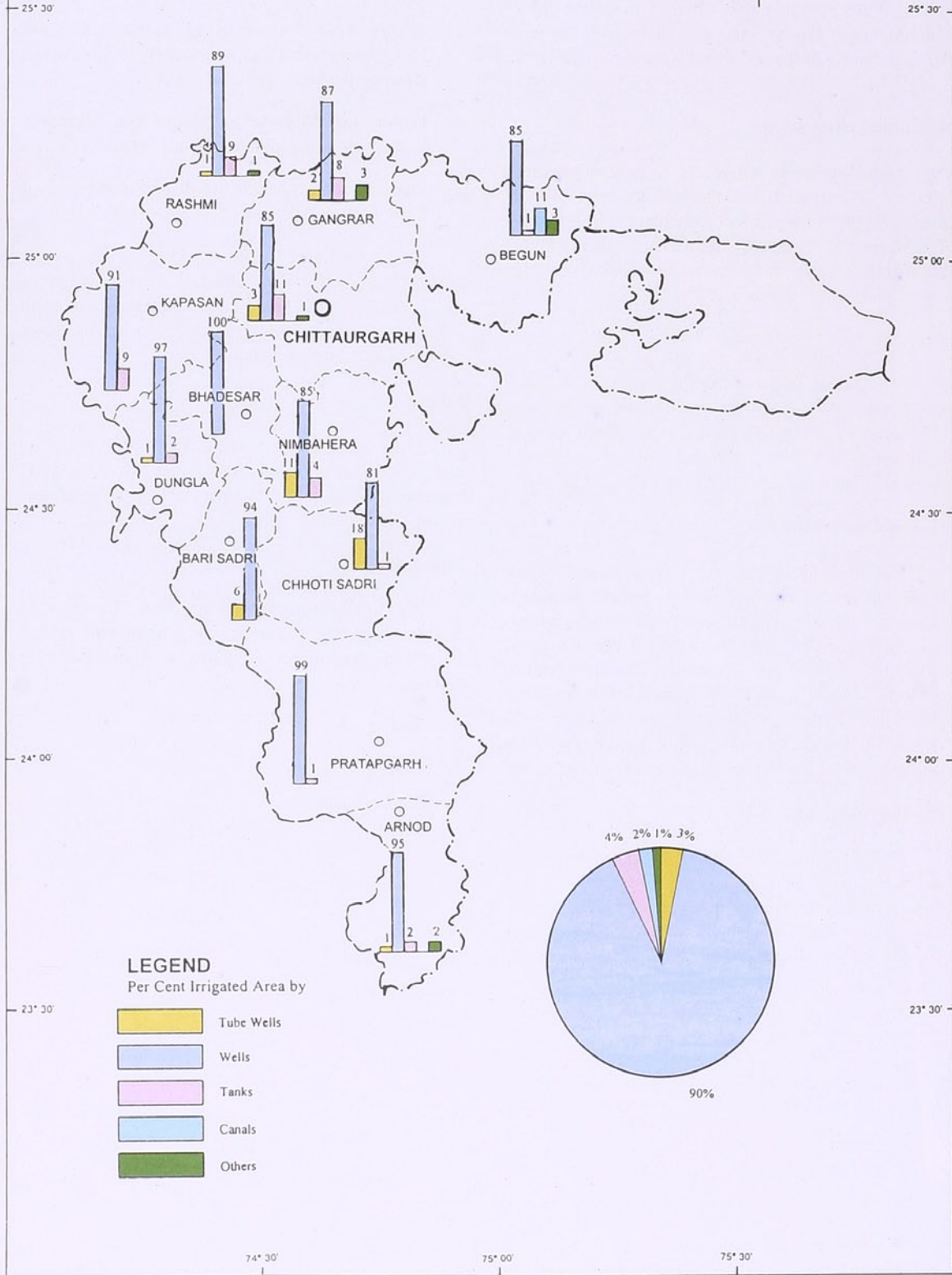
Year 1995-96
Area in hectares

S. No.	Tehsil		Net Irrigated Area		Gross Irrigated Area	
	Name	Area	Area	% of Total Area	Area	% of Total Area
1.	Arnod	70153	9051	12.90	9675	13.79
2.	Bari Sadri	48748	6474	13.28	7399	15.17
3.	Begun	236181	26837	11.36	38521	16.30
4.	Bhadesar	54046	9917	18.34	12114	22.41
5.	Chhoti Sadri	69888	10566	15.11	11377	16.27
6.	Chittaurgarh	85580	18348	21.43	21541	25.17
7.	Dungla	49364	7744	15.68	8900	18.02
8.	Gangrar	55564	8274	14.89	10507	18.90
9.	Kapasana	90762	16234	17.88	19563	21.55
10.	Nimbahera	81773	18970	23.19	22935	28.04
11.	Pratapgarh	145237	18026	12.41	19037	13.10
12.	Rashmi	44965	7677	17.07	10121	22.50

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CHITTAURGARH DISTRICT

Scale 0 5 10 15 20 km.



LEGEND
Per Cent Irrigated Area by

- Tube Wells
- Wells
- Tanks
- Canals
- Others

