

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : RAJSAMAND

Rajsamand district has total geographical area 4689 sq.km. The area under irrigation is 714.81 sq.km. which is about 15.24 per cent of the total geographical area of the district. Prominent rivers of the district are Khari, Guriya, Kothari, Bhader, Vatraka and Banas. Important water bodies are Rajsamand, Nandsamand, Chandra Bhaga, Metaji ka khera, Kundali, Manohar sagar. Important river basin/watershed area are Khari, Guriya, Kothari, Bhader, Vatraka, Banas, Beerach.

Following irrigation projects exists in the district.

- Medium (i) Rajsamand (Rajsamand), Capacity 10441.26 CCA in ha.
- (iv) Nand Samand (Nathdwara), Capacity 7881.13 CCA in ha.
- (v) Chandra Bhaga (Amet), Capacity 3342.01 CCA in ha.
- (vi) Metaji ka khera (Railmagra), Capacity 5057 CCA in ha.

Minor - 33 in Bhim, 9 in Railmagra, 6 in Nathdwara, 10 in Kumbhalgarh, 7 in Amet, 14 in Deogarh, 6 in Rajsamand.

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.	Amet	7163	-	92	8	-	-
2.	Bhim	7584	-	92	8	-	-
3.	Deogarh	6813	-	87	13	-	-
4.	Kumbhalgarh	7530	-	94	6	-	-
5.	Nathdwara	12844	-	80	20	-	-
6.	Railmagra	11439	Neg.	92	8	-	-
7.	Rajsamand	18108	Neg.	58	42	-	-

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.	Amet	51337	5993	11.67	7163	13.95
2.	Bhim	67767	6343	9.36	7584	11.19
3.	Deogarh	61309	4988	8.13	6813	11.11
4.	Kumbhalgarh	76922	6089	7.91	7530	9.79
5.	Nathdwara	94759	8590	9.06	12844	13.55
6.	Railmagra	54421	8301	15.25	11439	21.01
7.	Rajsamand	62432	13575	21.74	18108	29.00

