

## IRRIGATION BY DIFFERENT SOURCES

### DISTRICT : BIKANER

Bikaner district has total geographical area 27244 sq.km. The area under irrigation is 1805.87 sq.km. which is about 6.62 per cent of the total geographical area of the district. Main source of irrigation in the district is canal irrigation. In the area there does not exist any major and medium irrigation project, however in all 19 minor irrigation projects exist in the district and all are in Kolayat tehsil of the district. Major among these are -

Chandi Bundh, Capacity — 131.93 CCA in ha.

Hema Bundh, Capacity — 80.94 CCA in ha.

Gauga Sarovar, Capacity — 78.67 CCA in ha.

#### 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.	Bikaner	101539	1	1	—	98	Neg.
2.	Lunkaransar	41398	1	Neg.	—	99	—
3.	Kolayat	34135	1	1	—	98	—
4.	Nokha	3515	5	95	—	—	—

#### 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.	Bikaner	911841	64621	7.08	101539	11.13
2.	Lunkaransar	621400	23264	3.74	41398	6.66
3.	Kolayat	377883	18300	4.84	34135	9.03
4.	Nokha	731861	2469	0.33	3515	0.48

