

## IRRIGATION BY DIFFERENT SOURCES

### DISTRICT : BARMER

Barmer district has total geographical area 28387 sq.km. The area under irrigation is only 1025.80 sq.km. which is about only 3.61 per cent of the total geographical area of the district. Baytoo tehsil of the district do not have irrigated area. Important water bodies of the district are Meli Bundh, Rakhi Khadeen, Goliya Bundh. Most of the irrigated area of the district is irrigated by wells. Only minor irrigation project, exists in the district. These are mainly :

Meli Bundh (Siwana), Capacity — 725 CCA in ha.  
Baldal Khadeen (Siwana), Capacity — 551.81 CCA in ha.

In addition to these 35 in Barmer tehsil, 8 in Siwana tehsil, 16 in Pachpadra and 7 in Sheo also have minor irrigation projects.

#### 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.	Barmer	810	—	98	—	—	2
2.	Baytoo	—	—	—	—	—	—
3.	Chohtan	18340	—	100	—	—	—
4.	Gudha Malani	33343	—	100	—	—	—
5.	Pachpadra	11250	—	100	—	—	—
6.	Sheo	307	32	67	—	—	1
7.	Siwana	38530	—	99	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.	Barmer	440642	171	0.03	810	0.18
2.	Baytoo	302639	—	—	—	—
3.	Chohtan	469210	13668	2.91	18340	3.90
4.	Gudha Malani	397726	6011	1.51	33343	8.38
5.	Pachpadra	349703	3890	1.11	11250	3.21
6.	Sheo	661643	100	0.01	307	0.05
7.	Siwana	201917	18536	9.18	38530	19.08

