

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : KOTA

Kota district has total geographical area 5198 sq.km. The area under irrigation is 2289.57 sq.km. which is about 44.04 per cent of the total geographical area of the district. Main source of irrigation in the area is canals followed by tubewells and wells respectively. Prominent rivers of the district are Chambal and its tributaries, Kalisindh, Parbati, Parwan and Andheri. Important water bodies are Rana Pratap Sagar dam, Sawan Bhadon. Principal river basin/watersheds of the district are Parbati, Kalisindh, Chambal and Alnia.

Following are the main irrigation projects exists in the district.

Major - Chambal canal system (Rana Pratap Sagar Dam and Kota Barrage, Kota), - Capacity 231781 CCA in ha.

Medium - Sawan Bhadon, (Sangod) Capacity 5919 CCA in ha.

Alnia (Ladpura), Capacity 8038 CCA in ha.

Minor - 2 in Digod tehsil, 1 in Sangod tehsil, 3 in Ladpura tehsil.

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.	Digod	65270	15	Neg	-	85	-
2.	Ladpura	43726	13	14	1	71	1
3.	Pipalda	54135	2	1	-	95	2
4.	Ramganj Mandi	16297	-	1	-	99	-
5.	Sangod	49529	24	53	-	13	10

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.	Digod	91181	54157	59.39	65270	71.58
2.	Ladpura	154607	33236	21.49	43726	28.28
3.	Pipalda	88707	49077	55.32	54135	61.02
4.	Ramganj Mandi	79210	14251	17.99	16297	20.50
5.	Sangod	106110	44469	41.90	49529	46.67

