IRRIGATION BY DIFFERENT SOURCES

DISTRICT: DUNGARPUR

Dungarpur district has total geographical area 3770 sq.km. The area under irrigation is 297.21 sq.km. which is about 7.88 per cent of the total geographical area of the district. The distribution of total area according to sources of irrigation Department is 57 per cent by Wells, 18 per cent by Ponds/Tank, 10 per cent by Canal; 2 per cent by Tube wells and 13 per cent by other sources respectively. Important river basin/watersheds available in the district is Som, Moren, Bhader, Vatrak and Kantri. One medium irrigation project namely Lodeshwar (Dungarpur tehsil), with capacity 2365.45 CCA in ha. and several minor irrigation projects viz. 27 in Dungarpur tehsil, 12 in Simalwara tehsil, 14 in Aspur tehsil and 21 in Sagwara tehsils exists in the district.

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.	Aspur	5484	_	34	3	51	12
2.	Dungarpur	6005	Neg.	86	9	4	1
3.	Sagwara	9411	2	59	18		21
4.	Simalwara	8821	3	52	35		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.	Aspur	73529	5088	6.92	5484	7.46	
2.	Dungarpur	115391	4975	4.31	6005	5.20	
3.	Sagwara	78443	8411	10.76	9411	12.00	
4.	Simalwara	69172	7588	10.96	8821	12.75	

