

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : DHAULPUR

Dhaulpur district having total geographical area 3034 sq.km. is mainly rainfed. The area under irrigated agriculture is only 902.46 sq.km. The irrigated area in the district is unevenly spread all over the district. Main source of irrigation is tube wells, wells and canals. The total tube well irrigated area of the district is 720.26 sq.km. which is 80 per cent of total irrigated area. Area under well irrigation is 147.20 sq.km. which is about 16 per cent of total irrigated areas, whereas area under canal irrigation is 31.93 sq.km. which is 4 per cent of total irrigated during the year 1995-96. Important water bodies of the district are — Parvati (Baseri), Ramsagar (Bari), Urmila sagar (Dhaulpur) and Talab Shahi (Bari) exists in the district.

Several Major, medium, minor Irrigation projects exists in the district important among them are :-

- (i) Major — Parvati (Baseri), Capacity — 24678 CCA in ha.
- (ii) Medium — Ramsagar (Bari), Capacity — 4650 CCA in ha.
- (iii) Minor — 7 in Dhaulpur, 5 in Bari, 2 in Baseri & 3 in Rajakhera.

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. | Bari | 15273 | 53 | 35 | — | 12 | — |
| 2. | Baseri | 17478 | 62 | 37 | 1 | — | — |
| 3. | Dhaulpur | 42049 | 91 | 1 | 1 | 7 | — |
| 4. | Rajakhera | 15446 | 83 | 17 | — | — | — |

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. | Bari | 79397 | 14998 | 18.88 | 15273 | 19.23 |
| 2. | Baseri | 100142 | 17016 | 16.99 | 17478 | 17.45 |
| 3. | Dhaulpur | 57729 | 41514 | 71.91 | 42049 | 72.83 |
| 4. | Rajakhera | 57207 | 15220 | 26.60 | 15446 | 27.00 |

There are certain community water uplift irrigation schemes are either in progress, sanctioned or proposed in the district for irrigation, these are :-

- Moloni Khurd - Panchayat Samiti Dhaulpur
- Hulaspora - Panchayat Samiti Baseri
- Moreli — Panchayat Samiti Dhaulpur
- Ibrahimpur Tamothi - Panchayat Samiti Bari
- Khorari - Panchayat Samiti Bari
- Phoole-ka-pura-Sikaria - Panchayat Samiti Bari
- Sarso Dharpura - Panchayat Samiti Dhaulpur

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DHAULPUR DISTRICT

Scale 0 5 10 15 20 km.

