

IRRIGATION BY DIFFERENT SOURCES

DISTRICT : DAUSA

Dausa district has total geographical area i.e. 3394 sq.km. The area under irrigation is 1545.87 sq.km. which is about 45.54 per cent of the total geographical area of the district. The main source of irrigation in the district is wells. Prominent rivers of the district are Morel, Banganga and Gambhir. Important river basin/watershed area are Morel, Banganga and Gambhir. Some of the important water bodies are Morel, Kalakho, Madhosagar, Saithal Sagar, Chandrana.

Several Major, Medium and Minor irrigation projects exists in the district they are :

Major :

Morel (Lalsot), Capacity 18798 CCA in ha.

Medium :

Kalakho (Dausa), Capacity 3190 CCA in ha.

Madhosagar (Sikrai tehsil), Capacity 3231 CCA in ha.

Minor :

3 in Sikrai, 11 in Dausa, 2 in Lalsot & 10 in Mahwa.

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. | Baswa | 25187 | 1 | 98 | — | 1 | — |
| 2. | Dausa | 30881 | — | 95 | — | 5 | — |
| 3. | Lalsot | 47794 | 25 | 70 | Neg. | 5 | — |
| 4. | Mahwa | 24637 | 57 | 42 | — | 1 | — |
| 5. | Sikrai | 26088 | — | 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. | Baswa | 63207 | 24581 | 38.88 | 25187 | 39.84 |
| 2. | Dausa | 91888 | 29496 | 32.09 | 30881 | 33.60 |
| 3. | Lalsot | 86338 | 44869 | 51.96 | 47794 | 55.35 |
| 4. | Mahwa | 47703 | 24637 | 51.64 | 27173 | 56.96 |
| 5. | Sikrai | 50273 | 25592 | 50.90 | 26088 | 51.89 |

