

Sawan Bhado Dam

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| Location | 24.8217° N, 76.0958° E |
| State | Rajasthan |
| Nearest City | Sangod |
| Year of Completion | 2001 |
| Operated and Maintained by | Rajasthan Water Resources Department |
| River Basin | Ganga |
| River | Local |
| Dam Type | Earthfill Embankment |
| Height above lowest foundation level | 29.8 m |
| Dam length | 4285.0 m |
| Reservoir Area | 4125000.0 m ² |
| Gross storage capacity | 29820000.0 m ³ |
| Effective storage capacity | 27850000.0 m ³ |

CATCHMENT CHARACTERISTICS

| Catchment Properties | Values |
|-------------------------|-----------------------------|
| Area of catchment | 134.2 km ² |
| Perimeter of catchment | 72.0 km |
| Basin Length | 29313.0 m |
| Form factor | 0.15614 |
| Circularity ratio | 0.32567 |
| Elongation ratio | 0.44572 |
| Highest Stream order | 6 |
| Max elevation | 490.0 m |
| Min elevation | 290.0 m |
| Mean bifurcation ratio | 2.3359 |
| Stream frequency | 75.1560 per km ² |
| Relief | 200.00 m |
| Drainage density | 10.0620 km/km ² |
| Length of overland flow | 49.690 m |

CATCHMENT CLIMATOLOGY

