

Tordi Sagar Dam

Location	26.2115° N, 75.4169° E
State	Rajasthan
Nearest City	Todaraisingh
Year of Completion	1887
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Sohadra
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	1722.0 m
Reservoir Area	15000000.0 m ²
Gross storage capacity	47140000.0 m ³
Effective storage capacity	47100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	845.5 km ²
Perimeter of catchment	148.1 km
Basin Length	50204.0 m
Form factor	0.33543
Circularity ratio	0.48425
Elongation ratio	0.65330
Highest Stream order	8
Max elevation	494.0 m
Min elevation	301.0 m
Mean bifurcation ratio	10.7950
Stream frequency	72.3360 per km ²
Relief	193.00 m
Drainage density	9.2490 km/km ²
Length of overland flow	54.063 m

CATCHMENT CLIMATOLOGY

