

Titora Dam

Location	25.3750° N, 75.2294° E
State	Rajasthan
Nearest City	Jahazpur
Year of Completion	1982
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	749.0 m
Reservoir Area	145000.0 m ²
Gross storage capacity	1358000.0 m ³
Effective storage capacity	1231000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.9 km ²
Perimeter of catchment	19.0 km
Basin Length	6248.7 m
Form factor	0.32967
Circularity ratio	0.45048
Elongation ratio	0.64766
Highest Stream order	5
Max elevation	385.0 m
Min elevation	341.0 m
Mean bifurcation ratio	2.2373
Stream frequency	75.1230 per km ²
Relief	44.00 m
Drainage density	9.7590 km/km ²
Length of overland flow	51.236 m

CATCHMENT CLIMATOLOGY

