

Sheri Dam

Location	20.6700° N, 75.7167° E
State	Maharashtra
Nearest City	Jamner
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	1805.0 m
Reservoir Area	773900.0 m ²
Gross storage capacity	1945950.0 m ³
Effective storage capacity	1574860.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	232.2 km ²
Perimeter of catchment	85.3 km
Basin Length	25804.0 m
Form factor	0.34867
Circularity ratio	0.40144
Elongation ratio	0.66607
Highest Stream order	7
Max elevation	762.0 m
Min elevation	310.0 m
Mean bifurcation ratio	2.3717
Stream frequency	77.5040 per km ²
Relief	452.00 m
Drainage density	10.8140 km/km ²
Length of overland flow	46.234 m

CATCHMENT CLIMATOLOGY

