

Rozwa Dam

Location	21.0672° N, 73.8589° E
State	Maharashtra
Nearest City	Taloda
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.7 m
Dam length	1080.0 m
Reservoir Area	33940.0 m ²
Gross storage capacity	1738000.0 m ³
Effective storage capacity	1630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.6 km ²
Perimeter of catchment	42.4 km
Basin Length	13807.0 m
Form factor	0.25492
Circularity ratio	0.34030
Elongation ratio	0.56953
Highest Stream order	6
Max elevation	704.0 m
Min elevation	210.0 m
Mean bifurcation ratio	2.4701
Stream frequency	84.4460 per km ²
Relief	494.00 m
Drainage density	12.2800 km/km ²
Length of overland flow	40.717 m

CATCHMENT CLIMATOLOGY

