

Nandurde Dam

Location	21.5011° N, 74.8444° E
State	Maharashtra
Nearest City	Shirpur
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.1 m
Dam length	545.0 m
Reservoir Area	13000.0 m ²
Gross storage capacity	3880000.0 m ³
Effective storage capacity	3600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km ²
Perimeter of catchment	25.5 km
Basin Length	8992.0 m
Form factor	0.31061
Circularity ratio	0.48684
Elongation ratio	0.62866
Highest Stream order	5
Max elevation	390.0 m
Min elevation	243.0 m
Mean bifurcation ratio	2.2622
Stream frequency	75.0170 per km ²
Relief	147.00 m
Drainage density	10.0000 km/km ²
Length of overland flow	50.002 m

CATCHMENT CLIMATOLOGY

