

Shelave Dam

Location	20.9422° N, 75.1500° E
State	Maharashtra
Nearest City	Parola
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1590.0 m
Reservoir Area	923570.0 m ²
Gross storage capacity	689000.0 m ³
Effective storage capacity	600600.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55.5 km ²
Perimeter of catchment	33.5 km
Basin Length	11588.0 m
Form factor	0.41310
Circularity ratio	0.62208
Elongation ratio	0.72500
Highest Stream order	6
Max elevation	291.0 m
Min elevation	220.0 m
Mean bifurcation ratio	2.1377
Stream frequency	73.0220 per km ²
Relief	71.00 m
Drainage density	9.9000 km/km ²
Length of overland flow	50.507 m

CATCHMENT CLIMATOLOGY

