

Varangaon Talwel Dam

Location	20.9886° N, 75.9597° E
State	Maharashtra
Nearest City	Bhusawal
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Earthfill Embankment
Height above lowest foundation level	48.0 m
Dam length	5355.0 m
Reservoir Area	6950000.0 m ²
Gross storage capacity	85866000.0 m ³
Effective storage capacity	79810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	10.1 km
Basin Length	4459.8 m
Form factor	0.13811
Circularity ratio	0.33768
Elongation ratio	0.41919
Highest Stream order	3
Max elevation	295.0 m
Min elevation	235.0 m
Mean bifurcation ratio	1.9843
Stream frequency	77.1770 per km ²
Relief	60.00 m
Drainage density	9.4600 km/km ²
Length of overland flow	52.855 m

CATCHMENT CLIMATOLOGY

