

Vyphadpitesur Dam

Location	20.9914° N, 78.9225° E
State	Maharashtra
Nearest City	Hingana
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	508.0 m
Reservoir Area	367000.0 m ²
Gross storage capacity	1080000.0 m ³
Effective storage capacity	810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km ²
Perimeter of catchment	8.5 km
Basin Length	3167.7 m
Form factor	0.36838
Circularity ratio	0.64469
Elongation ratio	0.68463
Highest Stream order	4
Max elevation	392.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.0098
Stream frequency	78.4560 per km ²
Relief	92.00 m
Drainage density	11.1980 km/km ²
Length of overland flow	44.652 m

CATCHMENT CLIMATOLOGY

