

Vishnupuri Dam

Location	19.1067° N, 77.2939° E
State	Maharashtra
Nearest City	Nanded
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Other
Height above lowest foundation level	29.5 m
Dam length	321.0 m
Reservoir Area	10678000.0 m ²
Gross storage capacity	8355000.0 m ³
Effective storage capacity	8079000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	8.3 km
Basin Length	2945.6 m
Form factor	0.32688
Circularity ratio	0.51510
Elongation ratio	0.64492
Highest Stream order	3
Max elevation	444.0 m
Min elevation	362.0 m
Mean bifurcation ratio	2.6346
Stream frequency	79.3320 per km ²
Relief	82.00 m
Drainage density	10.9270 km/km ²
Length of overland flow	45.757 m

CATCHMENT CLIMATOLOGY

