

Shreebhuvan Dam

Location	20.5147° N, 73.7222° E
State	Maharashtra
Nearest City	Surgana
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.5 m
Dam length	600.0 m
Reservoir Area	33000.0 m ²
Gross storage capacity	2421000.0 m ³
Effective storage capacity	2274000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km ²
Perimeter of catchment	7.3 km
Basin Length	3063.8 m
Form factor	0.26184
Circularity ratio	0.58699
Elongation ratio	0.57720
Highest Stream order	4
Max elevation	904.0 m
Min elevation	812.0 m
Mean bifurcation ratio	2.5571
Stream frequency	77.7110 per km ²
Relief	92.00 m
Drainage density	10.3960 km/km ²
Length of overland flow	48.097 m

CATCHMENT CLIMATOLOGY

