

Jujgavan Dam

Location	18.9869° N, 75.8725° E
State	Maharashtra
Nearest City	Bid
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	776.0 m
Reservoir Area	360000.0 m ²
Gross storage capacity	788000.0 m ³
Effective storage capacity	709000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.1 km ²
Perimeter of catchment	18.6 km
Basin Length	6955.1 m
Form factor	0.31263
Circularity ratio	0.54746
Elongation ratio	0.63070
Highest Stream order	5
Max elevation	688.0 m
Min elevation	500.0 m
Mean bifurcation ratio	2.5732
Stream frequency	82.0620 per km ²
Relief	188.00 m
Drainage density	11.9480 km/km ²
Length of overland flow	41.849 m

CATCHMENT CLIMATOLOGY

