

Jambsamarth Dam

Location	19.4169° N, 76.0989° E
State	Maharashtra
Nearest City	Ghanshwangi
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	18.5 m
Dam length	1470.0 m
Reservoir Area	389253.0 m ²
Gross storage capacity	2434000.0 m ³
Effective storage capacity	2038000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.1 km ²
Perimeter of catchment	21.2 km
Basin Length	7815.9 m
Form factor	0.34460
Circularity ratio	0.58919
Elongation ratio	0.66216
Highest Stream order	5
Max elevation	505.0 m
Min elevation	441.0 m
Mean bifurcation ratio	2.5856
Stream frequency	75.9120 per km ²
Relief	64.00 m
Drainage density	10.5750 km/km ²
Length of overland flow	47.283 m

CATCHMENT CLIMATOLOGY

