

Jangamhatti Dam

Location	15.8583° N, 74.2933° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Hanhol Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.9 m
Dam length	960.0 m
Reservoir Area	4763600.0 m ²
Gross storage capacity	34210000.0 m ³
Effective storage capacity	33210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.6 km ²
Perimeter of catchment	18.9 km
Basin Length	5849.2 m
Form factor	0.66116
Circularity ratio	0.79907
Elongation ratio	0.91720
Highest Stream order	5
Max elevation	1025.0 m
Min elevation	703.0 m
Mean bifurcation ratio	2.5961
Stream frequency	87.3090 per km ²
Relief	322.00 m
Drainage density	13.1110 km/km ²
Length of overland flow	38.135 m

CATCHMENT CLIMATOLOGY

