

Mahabaleshwarwadi Dam

Location	17.5047° N, 74.7781° E
State	Maharashtra
Nearest City	Man
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	864.0 m
Reservoir Area	866000.0 m ²
Gross storage capacity	2010000.0 m ³
Effective storage capacity	1500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.1 km ²
Perimeter of catchment	33.6 km
Basin Length	13089.0 m
Form factor	0.26347
Circularity ratio	0.50162
Elongation ratio	0.57899
Highest Stream order	6
Max elevation	955.0 m
Min elevation	652.0 m
Mean bifurcation ratio	2.2802
Stream frequency	78.2900 per km ²
Relief	303.00 m
Drainage density	11.0700 km/km ²
Length of overland flow	45.167 m

CATCHMENT CLIMATOLOGY

