

Narewadi Dam

Location	16.1489° N, 74.4217° E
State	Maharashtra
Nearest City	Gadhinglaj
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	455.0 m
Reservoir Area	353000.0 m ²
Gross storage capacity	2210000.0 m ³
Effective storage capacity	2070000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km ²
Perimeter of catchment	18.4 km
Basin Length	5567.0 m
Form factor	0.58536
Circularity ratio	0.67504
Elongation ratio	0.86302
Highest Stream order	5
Max elevation	914.0 m
Min elevation	685.0 m
Mean bifurcation ratio	2.6746
Stream frequency	91.0090 per km ²
Relief	229.00 m
Drainage density	13.9430 km/km ²
Length of overland flow	35.859 m

CATCHMENT CLIMATOLOGY

