

Bhildongar Dam

Location	20.1856° N, 77.4442° E
State	Maharashtra
Nearest City	Manora
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	360.0 m
Reservoir Area	180501.0 m ²
Gross storage capacity	1370000.0 m ³
Effective storage capacity	1360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.3 km ²
Perimeter of catchment	11.1 km
Basin Length	3897.1 m
Form factor	0.41579
Circularity ratio	0.64874
Elongation ratio	0.72735
Highest Stream order	4
Max elevation	540.0 m
Min elevation	436.0 m
Mean bifurcation ratio	2.7310
Stream frequency	76.0120 per km ²
Relief	104.00 m
Drainage density	10.0630 km/km ²
Length of overland flow	49.687 m

CATCHMENT CLIMATOLOGY

