

Bhardi Dam

Location	20.4172° N, 75.5044° E
State	Maharashtra
Nearest City	Sillod
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	31.0 m
Dam length	5042.0 m
Reservoir Area	17530.0 m ²
Gross storage capacity	6795000.0 m ³
Effective storage capacity	5766000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.0 km ²
Perimeter of catchment	7.2 km
Basin Length	2661.1 m
Form factor	0.28508
Circularity ratio	0.49499
Elongation ratio	0.60228
Highest Stream order	4
Max elevation	788.0 m
Min elevation	659.0 m
Mean bifurcation ratio	3.6602
Stream frequency	87.1770 per km ²
Relief	129.00 m
Drainage density	12.2510 km/km ²
Length of overland flow	40.814 m

CATCHMENT CLIMATOLOGY

