

Dhanora Bhuse Dam

Location	20.3486° N, 77.3822° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	430.0 m
Reservoir Area	83000.0 m ²
Gross storage capacity	1623000.0 m ³
Effective storage capacity	1480000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.2 km ²
Perimeter of catchment	8.3 km
Basin Length	2921.1 m
Form factor	0.48862
Circularity ratio	0.76219
Elongation ratio	0.78849
Highest Stream order	4
Max elevation	458.0 m
Min elevation	424.0 m
Mean bifurcation ratio	2.1372
Stream frequency	82.0260 per km ²
Relief	34.00 m
Drainage density	11.4890 km/km ²
Length of overland flow	43.520 m

CATCHMENT CLIMATOLOGY

