

Dhanora Dam

Location	19.2397° N, 77.6281° E
State	Maharashtra
Nearest City	Bhokar
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Siddha River
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.5 m
Dam length	756.0 m
Reservoir Area	720000.0 m ²
Gross storage capacity	2819000.0 m ³
Effective storage capacity	2593000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.2 km ²
Perimeter of catchment	19.7 km
Basin Length	5227.7 m
Form factor	0.66684
Circularity ratio	0.58968
Elongation ratio	0.92113
Highest Stream order	6
Max elevation	540.0 m
Min elevation	439.0 m
Mean bifurcation ratio	3.1087
Stream frequency	77.7010 per km ²
Relief	101.00 m
Drainage density	10.8690 km/km ²
Length of overland flow	46.001 m

CATCHMENT CLIMATOLOGY

