

Dhumka Dam

Location	20.0192° N, 77.1761° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	967.0 m
Reservoir Area	91000.0 m ²
Gross storage capacity	3050000.0 m ³
Effective storage capacity	2788000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.5 km ²
Perimeter of catchment	21.5 km
Basin Length	8982.8 m
Form factor	0.20408
Circularity ratio	0.44632
Elongation ratio	0.50957
Highest Stream order	4
Max elevation	555.0 m
Min elevation	483.0 m
Mean bifurcation ratio	2.2953
Stream frequency	75.5450 per km ²
Relief	72.00 m
Drainage density	10.1730 km/km ²
Length of overland flow	49.148 m

CATCHMENT CLIMATOLOGY

