

Waghad Dam

Location	20.2322° N, 73.7283° E
State	Maharashtra
Nearest City	Dindori
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kalwan
Dam Type	Earthfill Embankment
Height above lowest foundation level	45.6 m
Dam length	952.0 m
Reservoir Area	950000.0 m ²
Gross storage capacity	67720000.0 m ³
Effective storage capacity	65180000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	113.0 km ²
Perimeter of catchment	49.5 km
Basin Length	11958.0 m
Form factor	0.79006
Circularity ratio	0.57999
Elongation ratio	1.00260
Highest Stream order	6
Max elevation	883.0 m
Min elevation	647.0 m
Mean bifurcation ratio	2.4358
Stream frequency	79.2410 per km ²
Relief	236.00 m
Drainage density	11.1100 km/km ²
Length of overland flow	45.004 m

CATCHMENT CLIMATOLOGY

