

Dhangarpimpri Dam

Location	19.6933° N, 75.8128° E
State	Maharashtra
Nearest City	Ambad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dudhana
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.4 m
Dam length	3850.0 m
Reservoir Area	1747792.0 m ²
Gross storage capacity	10680000.0 m ³
Effective storage capacity	9547000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	90.4 km ²
Perimeter of catchment	45.4 km
Basin Length	15747.0 m
Form factor	0.36468
Circularity ratio	0.55263
Elongation ratio	0.68118
Highest Stream order	6
Max elevation	623.0 m
Min elevation	479.0 m
Mean bifurcation ratio	2.3055
Stream frequency	73.5160 per km ²
Relief	144.00 m
Drainage density	10.0290 km/km ²
Length of overland flow	49.856 m

CATCHMENT CLIMATOLOGY

