

Dharpimpri Dam

Location	20.2106° N, 76.8847° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1090.0 m
Reservoir Area	588700000.0 m ²
Gross storage capacity	1219000.0 m ³
Effective storage capacity	1070000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.1 km ²
Perimeter of catchment	12.8 km
Basin Length	4450.0 m
Form factor	0.45975
Circularity ratio	0.70201
Elongation ratio	0.76484
Highest Stream order	5
Max elevation	558.0 m
Min elevation	514.0 m
Mean bifurcation ratio	2.7607
Stream frequency	77.3280 per km ²
Relief	44.00 m
Drainage density	10.4160 km/km ²
Length of overland flow	48.004 m

CATCHMENT CLIMATOLOGY

