

Mungala Dam

Location	20.2542° N, 76.9306° 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	12.4 m
Dam length	854.0 m
Reservoir Area	69000.0 m ²
Gross storage capacity	2060000.0 m ³
Effective storage capacity	1860000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.5 km ²
Perimeter of catchment	16.5 km
Basin Length	6307.3 m
Form factor	0.33825
Circularity ratio	0.62214
Elongation ratio	0.65603
Highest Stream order	5
Max elevation	549.0 m
Min elevation	496.0 m
Mean bifurcation ratio	2.3491
Stream frequency	71.1210 per km ²
Relief	53.00 m
Drainage density	9.3610 km/km ²
Length of overland flow	53.413 m

CATCHMENT CLIMATOLOGY

