

Mun. Dam

Location	20.4636° N, 76.6583° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Mun
Dam Type	Earthfill Embankment
Height above lowest foundation level	30.2 m
Dam length	1466.0 m
Reservoir Area	4527000.0 m ²
Gross storage capacity	42480000.0 m ³
Effective storage capacity	36830000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	307.0 km ²
Perimeter of catchment	110.2 km
Basin Length	38472.0 m
Form factor	0.20742
Circularity ratio	0.31754
Elongation ratio	0.51373
Highest Stream order	7
Max elevation	624.0 m
Min elevation	352.0 m
Mean bifurcation ratio	2.1160
Stream frequency	74.3550 per km ²
Relief	272.00 m
Drainage density	10.2290 km/km ²
Length of overland flow	48.881 m

CATCHMENT CLIMATOLOGY

