

Mungawad Dam

Location	18.6575° N, 75.5200° E
State	Maharashtra
Nearest City	Patoda
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	680.0 m
Reservoir Area	304000.0 m ²
Gross storage capacity	1289000.0 m ³
Effective storage capacity	1096000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	8.1 km
Basin Length	3194.7 m
Form factor	0.27728
Circularity ratio	0.54261
Elongation ratio	0.59397
Highest Stream order	4
Max elevation	763.0 m
Min elevation	645.0 m
Mean bifurcation ratio	7.9927
Stream frequency	76.6810 per km ²
Relief	118.00 m
Drainage density	10.1920 km/km ²
Length of overland flow	49.060 m

CATCHMENT CLIMATOLOGY

