

Lodhawade Dam

Location	17.6664° N, 74.6294° E
State	Maharashtra
Nearest City	Man
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	555.0 m
Reservoir Area	663000.0 m ²
Gross storage capacity	4530000.0 m ³
Effective storage capacity	4530000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	320.9 km ²
Perimeter of catchment	93.6 km
Basin Length	32602.0 m
Form factor	0.30188
Circularity ratio	0.46056
Elongation ratio	0.61976
Highest Stream order	7
Max elevation	1071.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.2054
Stream frequency	77.1360 per km ²
Relief	415.00 m
Drainage density	10.9550 km/km ²
Length of overland flow	45.642 m

CATCHMENT CLIMATOLOGY

