

Lodhe Dam

Location	17.0889° N, 74.6697° E
State	Maharashtra
Nearest City	Tasgaon
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kapur Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	904901.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.5 km ²
Perimeter of catchment	13.8 km
Basin Length	4928.3 m
Form factor	0.35155
Circularity ratio	0.55965
Elongation ratio	0.66881
Highest Stream order	5
Max elevation	727.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.7588
Stream frequency	83.2700 per km ²
Relief	111.00 m
Drainage density	11.9890 km/km ²
Length of overland flow	41.705 m

CATCHMENT CLIMATOLOGY

