

leet Dam

Location	19.0308° N, 75.8997° E
State	Maharashtra
Nearest City	Bid
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	897.0 m
Reservoir Area	700000.0 m ²
Gross storage capacity	1390000.0 m ³
Effective storage capacity	1260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	15.2 km
Basin Length	5772.7 m
Form factor	0.34265
Circularity ratio	0.62420
Elongation ratio	0.66029
Highest Stream order	5
Max elevation	571.0 m
Min elevation	472.0 m
Mean bifurcation ratio	2.2101
Stream frequency	81.7110 per km ²
Relief	99.00 m
Drainage density	11.4680 km/km ²
Length of overland flow	43.601 m

CATCHMENT CLIMATOLOGY

