

Ner Dam

Location	19.9417° N, 76.5714° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	424.0 m
Reservoir Area	474000.0 m ²
Gross storage capacity	2080000.0 m ³
Effective storage capacity	1760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.4 km ²
Perimeter of catchment	20.6 km
Basin Length	5905.5 m
Form factor	0.72933
Circularity ratio	0.75606
Elongation ratio	0.96332
Highest Stream order	5
Max elevation	590.0 m
Min elevation	509.0 m
Mean bifurcation ratio	2.5524
Stream frequency	74.9360 per km ²
Relief	81.00 m
Drainage density	10.4530 km/km ²
Length of overland flow	47.832 m

CATCHMENT CLIMATOLOGY

