

Nher Dam

Location	17.7414° N, 74.2978° E
State	Maharashtra
Nearest City	Khatav
Year of Completion	1889
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Yerala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.5 m
Dam length	1470.0 m
Reservoir Area	3251000.0 m ²
Gross storage capacity	11790000.0 m ³
Effective storage capacity	11700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	7.0 km
Basin Length	2176.0 m
Form factor	0.64007
Circularity ratio	0.77475
Elongation ratio	0.90245
Highest Stream order	4
Max elevation	905.0 m
Min elevation	793.0 m
Mean bifurcation ratio	2.7146
Stream frequency	90.4080 per km ²
Relief	112.00 m
Drainage density	12.9850 km/km ²
Length of overland flow	38.505 m

CATCHMENT CLIMATOLOGY

