

Eklahare Dam

Location	20.4108° N, 73.7542° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.4 m
Dam length	510.0 m
Reservoir Area	751300.0 m ²
Gross storage capacity	3540000.0 m ³
Effective storage capacity	3472000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km ²
Perimeter of catchment	12.5 km
Basin Length	4079.6 m
Form factor	0.39848
Circularity ratio	0.53614
Elongation ratio	0.71205
Highest Stream order	4
Max elevation	895.0 m
Min elevation	725.0 m
Mean bifurcation ratio	2.6846
Stream frequency	86.7000 per km ²
Relief	170.00 m
Drainage density	12.1040 km/km ²
Length of overland flow	41.309 m

CATCHMENT CLIMATOLOGY

