

Kharad Dam

Location	20.3014° N, 78.1114° E
State	Maharashtra
Nearest City	Yavatmal
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	345.0 m
Reservoir Area	584000.0 m ²
Gross storage capacity	1310000.0 m ³
Effective storage capacity	1250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	5.9 km
Basin Length	1468.9 m
Form factor	1.01040
Circularity ratio	0.78320
Elongation ratio	1.13390
Highest Stream order	4
Max elevation	447.0 m
Min elevation	385.0 m
Mean bifurcation ratio	3.1904
Stream frequency	72.4720 per km ²
Relief	62.00 m
Drainage density	9.5780 km/km ²
Length of overland flow	52.202 m

CATCHMENT CLIMATOLOGY

