

Khapri Dam

Location	20.9769° N, 79.2419° E
State	Maharashtra
Nearest City	Umred
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	1045.0 m
Reservoir Area	401000.0 m ²
Gross storage capacity	2198000.0 m ³
Effective storage capacity	2116000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.7 km
Basin Length	2646.8 m
Form factor	0.48457
Circularity ratio	0.71874
Elongation ratio	0.78521
Highest Stream order	4
Max elevation	350.0 m
Min elevation	285.0 m
Mean bifurcation ratio	2.6071
Stream frequency	87.4920 per km ²
Relief	65.00 m
Drainage density	12.5050 km/km ²
Length of overland flow	39.985 m

CATCHMENT CLIMATOLOGY

