

Khokarmoha Dam

Location	18.9881° N, 75.5558° E
State	Maharashtra
Nearest City	Patoda
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	955.0 m
Reservoir Area	550000.0 m ²
Gross storage capacity	1415000.0 m ³
Effective storage capacity	1288000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.0 km ²
Perimeter of catchment	15.8 km
Basin Length	5629.6 m
Form factor	0.44241
Circularity ratio	0.70605
Elongation ratio	0.75028
Highest Stream order	5
Max elevation	736.0 m
Min elevation	559.0 m
Mean bifurcation ratio	2.4014
Stream frequency	75.2440 per km ²
Relief	177.00 m
Drainage density	10.2560 km/km ²
Length of overland flow	48.750 m

CATCHMENT CLIMATOLOGY

