

Khemkund Dam

Location	20.1878° N, 78.5658° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	555.0 m
Reservoir Area	729000.0 m ²
Gross storage capacity	3730000.0 m ³
Effective storage capacity	3550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.4 km ²
Perimeter of catchment	16.3 km
Basin Length	5463.6 m
Form factor	0.45012
Circularity ratio	0.63452
Elongation ratio	0.75678
Highest Stream order	5
Max elevation	384.0 m
Min elevation	305.0 m
Mean bifurcation ratio	2.3228
Stream frequency	74.2750 per km ²
Relief	79.00 m
Drainage density	10.0110 km/km ²
Length of overland flow	49.947 m

CATCHMENT CLIMATOLOGY

