

Kumbharkinhi Dam

Location	20.3014° N, 77.6789° E
State	Maharashtra
Nearest City	Darwha
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kuptanalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	1079.0 m
Reservoir Area	2825000.0 m ²
Gross storage capacity	11216000.0 m ³
Effective storage capacity	10500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	74.9 km ²
Perimeter of catchment	42.1 km
Basin Length	15336.0 m
Form factor	0.31867
Circularity ratio	0.53247
Elongation ratio	0.63677
Highest Stream order	6
Max elevation	468.0 m
Min elevation	352.0 m
Mean bifurcation ratio	2.5664
Stream frequency	76.7880 per km ²
Relief	116.00 m
Drainage density	10.6510 km/km ²
Length of overland flow	46.944 m

CATCHMENT CLIMATOLOGY

