

Kudala Dam

Location	19.0414° N, 77.5717° E
State	Maharashtra
Nearest City	Bhokar
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	16.7 m
Dam length	886.0 m
Reservoir Area	810000.0 m ²
Gross storage capacity	4880000.0 m ³
Effective storage capacity	4350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	62.7 km ²
Perimeter of catchment	39.1 km
Basin Length	13931.0 m
Form factor	0.32321
Circularity ratio	0.51523
Elongation ratio	0.64129
Highest Stream order	6
Max elevation	522.0 m
Min elevation	346.0 m
Mean bifurcation ratio	2.1639
Stream frequency	79.7130 per km ²
Relief	176.00 m
Drainage density	11.3030 km/km ²
Length of overland flow	44.238 m

CATCHMENT CLIMATOLOGY

