

Kandali Dam

Location	19.1850° N, 77.8200° E
State	Maharashtra
Nearest City	Bhokar
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	555.0 m
Reservoir Area	350000.0 m ²
Gross storage capacity	1255000.0 m ³
Effective storage capacity	1165000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	11.5 km
Basin Length	4134.0 m
Form factor	0.45133
Circularity ratio	0.73289
Elongation ratio	0.75780
Highest Stream order	5
Max elevation	460.0 m
Min elevation	385.0 m
Mean bifurcation ratio	3.4143
Stream frequency	87.1250 per km ²
Relief	75.00 m
Drainage density	12.8820 km/km ²
Length of overland flow	38.814 m

CATCHMENT CLIMATOLOGY

