

Kendrewadi Dam

Location	18.6128° N, 76.7625° E
State	Maharashtra
Nearest City	Chakur
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	500.0 m
Reservoir Area	500000.0 m ²
Gross storage capacity	2258000.0 m ³
Effective storage capacity	1974000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	8.1 km
Basin Length	2406.3 m
Form factor	0.59101
Circularity ratio	0.66141
Elongation ratio	0.86718
Highest Stream order	4
Max elevation	621.0 m
Min elevation	561.0 m
Mean bifurcation ratio	2.4781
Stream frequency	80.9460 per km ²
Relief	60.00 m
Drainage density	11.0410 km/km ²
Length of overland flow	45.285 m

CATCHMENT CLIMATOLOGY

