

Kundrala Dam

Location	18.5958° N, 77.3183° E
State	Maharashtra
Nearest City	Mukhed
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.5 m
Dam length	1015.0 m
Reservoir Area	15680000.0 m ²
Gross storage capacity	11770000.0 m ³
Effective storage capacity	10410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	99.8 km ²
Perimeter of catchment	53.6 km
Basin Length	19622.0 m
Form factor	0.25925
Circularity ratio	0.43629
Elongation ratio	0.57434
Highest Stream order	6
Max elevation	557.0 m
Min elevation	429.0 m
Mean bifurcation ratio	3.7259
Stream frequency	79.1200 per km ²
Relief	128.00 m
Drainage density	11.3150 km/km ²
Length of overland flow	44.189 m

CATCHMENT CLIMATOLOGY

