

Nandera Dam

Location	21.0925° N, 78.8561° E
State	Maharashtra
Nearest City	Nagpur
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	594.0 m
Reservoir Area	42000.0 m ²
Gross storage capacity	3356000.0 m ³
Effective storage capacity	3024000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.6 km ²
Perimeter of catchment	18.1 km
Basin Length	6026.0 m
Form factor	0.40210
Circularity ratio	0.55738
Elongation ratio	0.71528
Highest Stream order	5
Max elevation	467.0 m
Min elevation	350.0 m
Mean bifurcation ratio	3.6166
Stream frequency	74.7190 per km ²
Relief	117.00 m
Drainage density	10.1130 km/km ²
Length of overland flow	49.443 m

CATCHMENT CLIMATOLOGY

