

Wanwada Dam

Location	18.1969° N, 76.4711° E
State	Maharashtra
Nearest City	Ausa
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.7 m
Dam length	1590.0 m
Reservoir Area	740000.0 m ²
Gross storage capacity	1514000.0 m ³
Effective storage capacity	1350000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km ²
Perimeter of catchment	18.9 km
Basin Length	5619.3 m
Form factor	0.59670
Circularity ratio	0.66470
Elongation ratio	0.87134
Highest Stream order	6
Max elevation	678.0 m
Min elevation	629.0 m
Mean bifurcation ratio	7.2538
Stream frequency	71.1190 per km ²
Relief	49.00 m
Drainage density	9.5660 km/km ²
Length of overland flow	52.267 m

CATCHMENT CLIMATOLOGY

