

Lower Wunna (Nand) Dam

Location	20.7264° N, 79.1167° E
State	Maharashtra
Nearest City	Umred
Year of Completion	1990
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Nand
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	2513.0 m
Reservoir Area	21642000.0 m ²
Gross storage capacity	62182000.0 m ³
Effective storage capacity	53182000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	404.6 km ²
Perimeter of catchment	90.3 km
Basin Length	29658.0 m
Form factor	0.45999
Circularity ratio	0.62401
Elongation ratio	0.76504
Highest Stream order	7
Max elevation	404.0 m
Min elevation	233.0 m
Mean bifurcation ratio	2.1849
Stream frequency	77.4310 per km ²
Relief	171.00 m
Drainage density	10.8080 km/km ²
Length of overland flow	46.263 m

CATCHMENT CLIMATOLOGY

