

Nilona Dam

Location	20.3261° N, 78.1464° E
State	Maharashtra
Nearest City	Yavatmal
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Waghadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	274.0 m
Reservoir Area	1163000.0 m ²
Gross storage capacity	6890000.0 m ³
Effective storage capacity	6390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.0 km ²
Perimeter of catchment	32.7 km
Basin Length	9336.1 m
Form factor	0.67741
Circularity ratio	0.69316
Elongation ratio	0.92840
Highest Stream order	7
Max elevation	465.0 m
Min elevation	374.0 m
Mean bifurcation ratio	3.5621
Stream frequency	75.0110 per km ²
Relief	91.00 m
Drainage density	10.2580 km/km ²
Length of overland flow	48.743 m

CATCHMENT CLIMATOLOGY

