

Zatamzari Dam

Location	21.5436° N, 78.2425° E
State	Maharashtra
Nearest City	Warud
Year of Completion	2015
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.5 m
Dam length	586.0 m
Reservoir Area	620000.0 m ²
Gross storage capacity	2850000.0 m ³
Effective storage capacity	2800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.7 km ²
Perimeter of catchment	8.0 km
Basin Length	2389.9 m
Form factor	0.65242
Circularity ratio	0.73132
Elongation ratio	0.91112
Highest Stream order	4
Max elevation	705.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.3600
Stream frequency	85.8770 per km ²
Relief	243.00 m
Drainage density	12.1710 km/km ²
Length of overland flow	41.080 m

CATCHMENT CLIMATOLOGY

