

Tawshigad Dam

Location	17.9642° N, 76.4000° E
State	Maharashtra
Nearest City	Lohara
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.2 m
Dam length	1495.0 m
Reservoir Area	1881000.0 m ²
Gross storage capacity	5063000.0 m ³
Effective storage capacity	4434000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	12.6 km
Basin Length	3895.6 m
Form factor	0.58908
Circularity ratio	0.71155
Elongation ratio	0.86576
Highest Stream order	5
Max elevation	667.0 m
Min elevation	622.0 m
Mean bifurcation ratio	2.4111
Stream frequency	76.2880 per km ²
Relief	45.00 m
Drainage density	10.5270 km/km ²
Length of overland flow	47.498 m

CATCHMENT CLIMATOLOGY

