

Tawarja Dam

Location	18.3103° N, 76.4400° E
State	Maharashtra
Nearest City	Latur
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Tawarja
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	2222.0 m
Reservoir Area	741000.0 m ²
Gross storage capacity	27727000.0 m ³
Effective storage capacity	20345000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	248.7 km ²
Perimeter of catchment	72.5 km
Basin Length	22918.0 m
Form factor	0.47342
Circularity ratio	0.59514
Elongation ratio	0.77613
Highest Stream order	7
Max elevation	700.0 m
Min elevation	603.0 m
Mean bifurcation ratio	2.5836
Stream frequency	73.6910 per km ²
Relief	97.00 m
Drainage density	10.2250 km/km ²
Length of overland flow	48.898 m

CATCHMENT CLIMATOLOGY

