

Talwar Dam

Location	18.7583° N, 75.1667° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1958
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Talwar
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	1584.0 m
Reservoir Area	1720000.0 m ²
Gross storage capacity	3773000.0 m ³
Effective storage capacity	3232000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.9 km ²
Perimeter of catchment	38.7 km
Basin Length	15959.0 m
Form factor	0.17248
Circularity ratio	0.36872
Elongation ratio	0.46846
Highest Stream order	5
Max elevation	854.0 m
Min elevation	564.0 m
Mean bifurcation ratio	2.1965
Stream frequency	79.1120 per km ²
Relief	290.00 m
Drainage density	11.3410 km/km ²
Length of overland flow	44.086 m

CATCHMENT CLIMATOLOGY

