

Thakurwadi Dam

Location	19.2297° N, 73.4203° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	690.0 m
Reservoir Area	560000.0 m ²
Gross storage capacity	3741000.0 m ³
Effective storage capacity	3656000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	7.9 km
Basin Length	2481.5 m
Form factor	0.58478
Circularity ratio	0.72338
Elongation ratio	0.86259
Highest Stream order	4
Max elevation	183.0 m
Min elevation	83.0 m
Mean bifurcation ratio	2.5394
Stream frequency	75.5320 per km ²
Relief	100.00 m
Drainage density	10.3380 km/km ²
Length of overland flow	48.365 m

CATCHMENT CLIMATOLOGY

