

Natuwadi Dam

Location	17.8342° N, 73.3992° E
State	Maharashtra
Nearest City	Khed
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Tr. Of Chorti
Dam Type	Earthfill Embankment
Height above lowest foundation level	45.3 m
Dam length	900.0 m
Reservoir Area	2000000.0 m ²
Gross storage capacity	28080000.0 m ³
Effective storage capacity	27230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.0 km ²
Perimeter of catchment	19.9 km
Basin Length	6933.3 m
Form factor	0.35280
Circularity ratio	0.53589
Elongation ratio	0.67000
Highest Stream order	6
Max elevation	518.0 m
Min elevation	51.0 m
Mean bifurcation ratio	2.6898
Stream frequency	92.3390 per km ²
Relief	467.00 m
Drainage density	14.2490 km/km ²
Length of overland flow	35.091 m

CATCHMENT CLIMATOLOGY

