

Kuttarwadi Dam

Location	19.2317° N, 74.2297° E
State	Maharashtra
Nearest City	Pathardi
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kinhariver
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	1600.0 m
Reservoir Area	360000.0 m ²
Gross storage capacity	1814000.0 m ³
Effective storage capacity	1470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.0 km ²
Perimeter of catchment	9.8 km
Basin Length	3173.0 m
Form factor	0.39819
Circularity ratio	0.52391
Elongation ratio	0.71180
Highest Stream order	5
Max elevation	945.0 m
Min elevation	787.0 m
Mean bifurcation ratio	2.6826
Stream frequency	78.8220 per km ²
Relief	158.00 m
Drainage density	10.4240 km/km ²
Length of overland flow	47.965 m

CATCHMENT CLIMATOLOGY

