

Kuttardoh Dam

Location	20.3569° N, 77.1036° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	1090.0 m
Reservoir Area	454000.0 m ²
Gross storage capacity	2223000.0 m ³
Effective storage capacity	2010000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.4 km ²
Perimeter of catchment	16.5 km
Basin Length	6024.1 m
Form factor	0.36922
Circularity ratio	0.61546
Elongation ratio	0.68542
Highest Stream order	5
Max elevation	503.0 m
Min elevation	397.0 m
Mean bifurcation ratio	2.4029
Stream frequency	76.6480 per km ²
Relief	106.00 m
Drainage density	10.4050 km/km ²
Length of overland flow	48.052 m

CATCHMENT CLIMATOLOGY

