

Charutanda Dam

Location	20.5678° N, 75.9728° E
State	Maharashtra
Nearest City	Soyegaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.8 m
Dam length	592.0 m
Reservoir Area	9036.0 m ²
Gross storage capacity	3585000.0 m ³
Effective storage capacity	3189000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.7 km ²
Perimeter of catchment	18.4 km
Basin Length	5760.6 m
Form factor	0.41186
Circularity ratio	0.50486
Elongation ratio	0.72391
Highest Stream order	5
Max elevation	722.0 m
Min elevation	400.0 m
Mean bifurcation ratio	3.9288
Stream frequency	83.1170 per km ²
Relief	322.00 m
Drainage density	11.9130 km/km ²
Length of overland flow	41.972 m

CATCHMENT CLIMATOLOGY

