

Chandrabhaga Dam

Location	21.3361° N, 77.3925° E
State	Maharashtra
Nearest City	Achalpur
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Chandrabhaga
Dam Type	Earthfill Embankment
Height above lowest foundation level	44.7 m
Dam length	1573.0 m
Reservoir Area	3262000.0 m ²
Gross storage capacity	41427000.0 m ³
Effective storage capacity	41248000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	103.5 km ²
Perimeter of catchment	51.2 km
Basin Length	16325.0 m
Form factor	0.38842
Circularity ratio	0.49611
Elongation ratio	0.70301
Highest Stream order	6
Max elevation	1151.0 m
Min elevation	461.0 m
Mean bifurcation ratio	3.1659
Stream frequency	82.2410 per km ²
Relief	690.00 m
Drainage density	11.8370 km/km ²
Length of overland flow	42.239 m

CATCHMENT CLIMATOLOGY

