

Chandpur Dam

Location	21.5181° N, 79.8111° E
State	Maharashtra
Nearest City	Parali
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Chandpur
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.9 m
Dam length	426.0 m
Reservoir Area	510000.0 m ²
Gross storage capacity	3012000.0 m ³
Effective storage capacity	2763000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65.7 km ²
Perimeter of catchment	39.5 km
Basin Length	15064.0 m
Form factor	0.28956
Circularity ratio	0.52857
Elongation ratio	0.60698
Highest Stream order	6
Max elevation	457.0 m
Min elevation	283.0 m
Mean bifurcation ratio	2.2104
Stream frequency	80.3710 per km ²
Relief	174.00 m
Drainage density	11.3580 km/km ²
Length of overland flow	44.023 m

CATCHMENT CLIMATOLOGY

