

Chorpangra Dam

Location	20.0025° N, 76.3625° E
State	Maharashtra
Nearest City	Lonar
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	607.0 m
Reservoir Area	5839000.0 m ²
Gross storage capacity	2370000.0 m ³
Effective storage capacity	2170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.6 km ²
Perimeter of catchment	23.1 km
Basin Length	7484.1 m
Form factor	0.49327
Circularity ratio	0.65088
Elongation ratio	0.79223
Highest Stream order	6
Max elevation	613.0 m
Min elevation	505.0 m
Mean bifurcation ratio	2.2384
Stream frequency	82.0520 per km ²
Relief	108.00 m
Drainage density	11.7550 km/km ²
Length of overland flow	42.536 m

CATCHMENT CLIMATOLOGY

