

Chousala Dam

Location	20.3567° N, 77.5578° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	298.0 m
Reservoir Area	52000.0 m ²
Gross storage capacity	1726000.0 m ³
Effective storage capacity	1590000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.6 km ²
Perimeter of catchment	10.0 km
Basin Length	3979.7 m
Form factor	0.29020
Circularity ratio	0.57298
Elongation ratio	0.60766
Highest Stream order	4
Max elevation	466.0 m
Min elevation	397.0 m
Mean bifurcation ratio	2.4524
Stream frequency	78.3260 per km ²
Relief	69.00 m
Drainage density	10.6490 km/km ²
Length of overland flow	46.955 m

CATCHMENT CLIMATOLOGY

