

Apchunda Dam

Location	18.2008° N, 76.5942° E
State	Maharashtra
Nearest City	Ausa
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	1219.0 m
Reservoir Area	794000.0 m ²
Gross storage capacity	2229000.0 m ³
Effective storage capacity	2042000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.5 km ²
Perimeter of catchment	17.2 km
Basin Length	4847.3 m
Form factor	0.74674
Circularity ratio	0.74845
Elongation ratio	0.97475
Highest Stream order	5
Max elevation	678.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.5331
Stream frequency	82.8690 per km ²
Relief	62.00 m
Drainage density	11.7620 km/km ²
Length of overland flow	42.510 m

CATCHMENT CLIMATOLOGY

