

Chabra Dam

Location	19.3311° N, 77.4494° E
State	Maharashtra
Nearest City	Hadgaon...
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	14.9 m
Dam length	680.0 m
Reservoir Area	1107000.0 m ²
Gross storage capacity	1822000.0 m ³
Effective storage capacity	1707000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.3 km ²
Perimeter of catchment	16.1 km
Basin Length	5775.8 m
Form factor	0.36801
Circularity ratio	0.59818
Elongation ratio	0.68429
Highest Stream order	5
Max elevation	549.0 m
Min elevation	408.0 m
Mean bifurcation ratio	2.3300
Stream frequency	76.8940 per km ²
Relief	141.00 m
Drainage density	10.6360 km/km ²
Length of overland flow	47.012 m

CATCHMENT CLIMATOLOGY

