

Changoba Dam

Location	21.7900° N, 78.5211° E
State	Madhya Pradesh
Nearest City	Sausar
Year of Completion	1991
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	387.0 m
Reservoir Area	365240.0 m ²
Gross storage capacity	1834000.0 m ³
Effective storage capacity	1698000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	18.9 km
Basin Length	6265.9 m
Form factor	0.37382
Circularity ratio	0.51895
Elongation ratio	0.68967
Highest Stream order	5
Max elevation	758.0 m
Min elevation	595.0 m
Mean bifurcation ratio	2.5163
Stream frequency	78.4240 per km ²
Relief	163.00 m
Drainage density	10.8160 km/km ²
Length of overland flow	46.228 m

CATCHMENT CLIMATOLOGY

