

Chachundra Dam

Location	21.8714° N, 78.0967° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Bel
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	745.0 m
Reservoir Area	1201000.0 m ²
Gross storage capacity	4346000.0 m ³
Effective storage capacity	3934000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.8 km ²
Perimeter of catchment	17.9 km
Basin Length	5237.9 m
Form factor	0.61107
Circularity ratio	0.65894
Elongation ratio	0.88177
Highest Stream order	6
Max elevation	817.0 m
Min elevation	739.0 m
Mean bifurcation ratio	2.4399
Stream frequency	76.1700 per km ²
Relief	78.00 m
Drainage density	10.3420 km/km ²
Length of overland flow	48.347 m

CATCHMENT CLIMATOLOGY

