

Bundala Dam

Location	21.8700° N, 78.2411° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1985
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Kharpara
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.3 m
Dam length	855.0 m
Reservoir Area	3633000.0 m ²
Gross storage capacity	20415000.0 m ³
Effective storage capacity	18325000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	89.4 km ²
Perimeter of catchment	49.7 km
Basin Length	9243.4 m
Form factor	1.04670
Circularity ratio	0.45461
Elongation ratio	1.15410
Highest Stream order	6
Max elevation	816.0 m
Min elevation	715.0 m
Mean bifurcation ratio	2.6999
Stream frequency	73.5300 per km ²
Relief	101.00 m
Drainage density	9.9030 km/km ²
Length of overland flow	50.488 m

CATCHMENT CLIMATOLOGY

