

Mongra Dam

Location	22.2811° N, 74.6747° E
State	Madhya Pradesh
Nearest City	Bukshi
Year of Completion	1984
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	330.0 m
Reservoir Area	202000.0 m ²
Gross storage capacity	1013140.0 m ³
Effective storage capacity	900000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.9 km ²
Perimeter of catchment	21.5 km
Basin Length	8460.8 m
Form factor	0.26336
Circularity ratio	0.51377
Elongation ratio	0.57888
Highest Stream order	5
Max elevation	320.0 m
Min elevation	234.0 m
Mean bifurcation ratio	2.4077
Stream frequency	77.3360 per km ²
Relief	86.00 m
Drainage density	10.4970 km/km ²
Length of overland flow	47.633 m

CATCHMENT CLIMATOLOGY

