

Bisnoor Dam

Location	21.6328° N, 78.0156° E
State	Madhya Pradesh
Nearest City	Multhai
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Tapi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	510.0 m
Reservoir Area	340000.0 m ²
Gross storage capacity	920000.0 m ³
Effective storage capacity	912000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.0 km ²
Perimeter of catchment	17.0 km
Basin Length	5991.9 m
Form factor	0.44438
Circularity ratio	0.69450
Elongation ratio	0.75195
Highest Stream order	5
Max elevation	705.0 m
Min elevation	635.0 m
Mean bifurcation ratio	2.4289
Stream frequency	76.3430 per km ²
Relief	70.00 m
Drainage density	10.0390 km/km ²
Length of overland flow	49.807 m

CATCHMENT CLIMATOLOGY

