

Bourani Dam

Location	22.6833° N, 76.5386° E
State	Madhya Pradesh
Nearest City	Kannod
Year of Completion	1983
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Devjhiri
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.9 m
Dam length	310.0 m
Reservoir Area	172400.0 m ²
Gross storage capacity	828500.0 m ³
Effective storage capacity	746600.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.5 km ²
Perimeter of catchment	10.2 km
Basin Length	3338.2 m
Form factor	0.58083
Circularity ratio	0.77963
Elongation ratio	0.85967
Highest Stream order	5
Max elevation	607.0 m
Min elevation	424.0 m
Mean bifurcation ratio	11.7970
Stream frequency	91.3100 per km ²
Relief	183.00 m
Drainage density	12.8110 km/km ²
Length of overland flow	39.030 m

CATCHMENT CLIMATOLOGY

