

Bhensrod Dam

Location	23.4158° N, 76.5369° E
State	Madhya Pradesh
Nearest City	Shajapur
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	1860.0 m
Reservoir Area	1705000.0 m ²
Gross storage capacity	2550000.0 m ³
Effective storage capacity	2311000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.4 km ²
Perimeter of catchment	19.0 km
Basin Length	5819.0 m
Form factor	0.57198
Circularity ratio	0.67351
Elongation ratio	0.85310
Highest Stream order	5
Max elevation	479.0 m
Min elevation	449.0 m
Mean bifurcation ratio	2.1973
Stream frequency	75.8480 per km ²
Relief	30.00 m
Drainage density	10.0150 km/km ²
Length of overland flow	49.925 m

CATCHMENT CLIMATOLOGY

