

Beni Bari Dam

Location	22.9064° N, 81.3250° E
State	Madhya Pradesh
Nearest City	Pushprajgarh
Year of Completion	1982
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Paladigwar
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	435.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	920000.0 m ³
Effective storage capacity	730000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km ²
Perimeter of catchment	14.0 km
Basin Length	4655.2 m
Form factor	0.37719
Circularity ratio	0.52646
Elongation ratio	0.69277
Highest Stream order	5
Max elevation	906.0 m
Min elevation	733.0 m
Mean bifurcation ratio	4.9632
Stream frequency	79.2760 per km ²
Relief	173.00 m
Drainage density	10.9410 km/km ²
Length of overland flow	45.698 m

CATCHMENT CLIMATOLOGY

