

Badi Baodi Dam

Location	22.4683° N, 74.4636° E
State	Madhya Pradesh
Nearest City	Jobat
Year of Completion	2002
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	255.0 m
Reservoir Area	260370.0 m ²
Gross storage capacity	1235000.0 m ³
Effective storage capacity	1119000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	6.9 km
Basin Length	2396.1 m
Form factor	0.48353
Circularity ratio	0.72411
Elongation ratio	0.78437
Highest Stream order	4
Max elevation	390.0 m
Min elevation	332.0 m
Mean bifurcation ratio	2.2989
Stream frequency	76.3650 per km ²
Relief	58.00 m
Drainage density	9.9190 km/km ²
Length of overland flow	50.407 m

CATCHMENT CLIMATOLOGY

