

Biya Pada Dam

Location	23.1578° N, 74.3656° E
State	Rajasthan
Nearest City	Kushalgarh
Year of Completion	1991
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	736.0 m
Reservoir Area	120000.0 m ²
Gross storage capacity	4930000.0 m ³
Effective storage capacity	4738000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.8 km ²
Perimeter of catchment	22.6 km
Basin Length	8257.4 m
Form factor	0.29087
Circularity ratio	0.48836
Elongation ratio	0.60836
Highest Stream order	6
Max elevation	472.0 m
Min elevation	285.0 m
Mean bifurcation ratio	2.1699
Stream frequency	77.0950 per km ²
Relief	187.00 m
Drainage density	10.2670 km/km ²
Length of overland flow	48.700 m

CATCHMENT CLIMATOLOGY

