

Mahi Bajaj Sagar Dam

Location	23.6281° N, 74.5472° E
State	Rajasthan
Nearest City	Banswara
Year of Completion	1985
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
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Dam Type	Other
Height above lowest foundation level	74.5 m
Dam length	3109.0 m
Reservoir Area	142900000.0 m ²
Gross storage capacity	2180376000.0 m ³
Effective storage capacity	1833500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6255.6 km ²
Perimeter of catchment	553.1 km
Basin Length	139830.0 m
Form factor	0.31995
Circularity ratio	0.25701
Elongation ratio	0.63805
Highest Stream order	9
Max elevation	597.0 m
Min elevation	217.0 m
Mean bifurcation ratio	2.2789
Stream frequency	73.2160 per km ²
Relief	380.00 m
Drainage density	9.7710 km/km ²
Length of overland flow	51.170 m

CATCHMENT CLIMATOLOGY

