

Meja Dam

Location	25.3931° N, 74.5400° E
State	Rajasthan
Nearest City	Bhilwara
Year of Completion	1958
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Kothari
Dam Type	Other
Height above lowest foundation level	19.2 m
Dam length	2850.0 m
Reservoir Area	23980000.0 m ²
Gross storage capacity	84000000.0 m ³
Effective storage capacity	83552000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1533.2 km ²
Perimeter of catchment	245.3 km
Basin Length	84584.0 m
Form factor	0.21431
Circularity ratio	0.32027
Elongation ratio	0.52219
Highest Stream order	9
Max elevation	913.0 m
Min elevation	430.0 m
Mean bifurcation ratio	2.0612
Stream frequency	71.4940 per km ²
Relief	483.00 m
Drainage density	9.2370 km/km ²
Length of overland flow	54.133 m

CATCHMENT CLIMATOLOGY

