

## Man Sarowar Dam

Location	25.9228° N, 76.4397° E
State	Rajasthan
Nearest City	Sawai Madhopur
Year of Completion	1957
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Chambal
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.0 m
Dam length	1355.0 m
Reservoir Area	8000000.0 m <sup>2</sup>
Gross storage capacity	17487000.0 m <sup>3</sup>
Effective storage capacity	16180000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	102.5 km <sup>2</sup>
Perimeter of catchment	56.0 km
Basin Length	14833.0 m
Form factor	0.46600
Circularity ratio	0.41119
Elongation ratio	0.77002
Highest Stream order	7
Max elevation	495.0 m
Min elevation	215.0 m
Mean bifurcation ratio	5.6907
Stream frequency	88.7900 per km <sup>2</sup>
Relief	280.00 m
Drainage density	12.7990 km/km <sup>2</sup>
Length of overland flow	39.065 m

## CATCHMENT CLIMATOLOGY

