

Dheel Dam

Location	26.2233° N, 76.1172° E
State	Rajasthan
Nearest City	Sawai Madhopur
Year of Completion	1911
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Morel
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.6 m
Dam length	1631.3 m
Reservoir Area	17700000.0 m ²
Gross storage capacity	27730000.0 m ³
Effective storage capacity	27730000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	749.3 km ²
Perimeter of catchment	134.7 km
Basin Length	42130.0 m
Form factor	0.42215
Circularity ratio	0.51924
Elongation ratio	0.73289
Highest Stream order	8
Max elevation	515.0 m
Min elevation	243.0 m
Mean bifurcation ratio	5.7579
Stream frequency	73.3190 per km ²
Relief	272.00 m
Drainage density	9.4670 km/km ²
Length of overland flow	52.816 m

CATCHMENT CLIMATOLOGY

