

Mawai Dam

Location	22.6583° N, 80.3756° E
State	Madhya Pradesh
Nearest City	Mandla
Year of Completion	1978
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Kindri
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	524.0 m
Reservoir Area	210000.0 m ²
Gross storage capacity	861000.0 m ³
Effective storage capacity	791000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.5 km ²
Perimeter of catchment	19.4 km
Basin Length	7124.4 m
Form factor	0.36516
Circularity ratio	0.61899
Elongation ratio	0.68163
Highest Stream order	5
Max elevation	595.0 m
Min elevation	446.0 m
Mean bifurcation ratio	14.2050
Stream frequency	84.0600 per km ²
Relief	149.00 m
Drainage density	11.6940 km/km ²
Length of overland flow	42.758 m

CATCHMENT CLIMATOLOGY

