

Ramova Dam

Location	26.1589° N, 78.2233° E
State	Madhya Pradesh
Nearest City	Gwalior
Year of Completion	1931
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Londra Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.3 m
Dam length	384.0 m
Reservoir Area	8533000.0 m ²
Gross storage capacity	12960000.0 m ³
Effective storage capacity	12827000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	82.2 km ²
Perimeter of catchment	53.8 km
Basin Length	12935.0 m
Form factor	0.49122
Circularity ratio	0.35716
Elongation ratio	0.79058
Highest Stream order	6
Max elevation	341.0 m
Min elevation	207.0 m
Mean bifurcation ratio	2.6756
Stream frequency	75.2180 per km ²
Relief	134.00 m
Drainage density	9.8130 km/km ²
Length of overland flow	50.951 m

CATCHMENT CLIMATOLOGY

