

Latar Dam

Location	23.1444° N, 81.9125° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1976
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Magrani
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	1380.0 m
Reservoir Area	1132880.0 m ²
Gross storage capacity	3080000.0 m ³
Effective storage capacity	2722000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km ²
Perimeter of catchment	18.9 km
Basin Length	6371.3 m
Form factor	0.32603
Circularity ratio	0.46516
Elongation ratio	0.64408
Highest Stream order	5
Max elevation	552.0 m
Min elevation	499.0 m
Mean bifurcation ratio	2.1711
Stream frequency	71.7810 per km ²
Relief	53.00 m
Drainage density	9.3780 km/km ²
Length of overland flow	53.319 m

CATCHMENT CLIMATOLOGY

