

Jarmora Dam

Location	24.8686° N, 81.1681° E
State	Madhya Pradesh
Nearest City	Sirmaur
Year of Completion	1980
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Jarmora Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	2130.0 m
Reservoir Area	5000000.0 m ²
Gross storage capacity	18770000.0 m ³
Effective storage capacity	17550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.0 km ²
Perimeter of catchment	36.1 km
Basin Length	10303.0 m
Form factor	0.46119
Circularity ratio	0.47311
Elongation ratio	0.76604
Highest Stream order	6
Max elevation	436.0 m
Min elevation	323.0 m
Mean bifurcation ratio	2.3887
Stream frequency	82.3840 per km ²
Relief	113.00 m
Drainage density	11.4060 km/km ²
Length of overland flow	43.835 m

CATCHMENT CLIMATOLOGY

