

Jhirikhapa Dam

Location	21.8611° N, 78.1186° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1979
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	390.0 m
Reservoir Area	528000.0 m ²
Gross storage capacity	1950000.0 m ³
Effective storage capacity	1740000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.0 km ²
Perimeter of catchment	11.9 km
Basin Length	2824.9 m
Form factor	1.00220
Circularity ratio	0.71276
Elongation ratio	1.12930
Highest Stream order	5
Max elevation	814.0 m
Min elevation	753.0 m
Mean bifurcation ratio	3.1570
Stream frequency	79.2710 per km ²
Relief	61.00 m
Drainage density	10.6930 km/km ²
Length of overland flow	46.758 m

CATCHMENT CLIMATOLOGY

