

Amjhari Dam

Location	24.2425° N, 81.6475° E
State	Madhya Pradesh
Nearest City	Gopad Banas
Year of Completion	1975
Operated and Maintained by	National Coal Field Limited
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	356.0 m
Reservoir Area	2170000.0 m ²
Gross storage capacity	1345000.0 m ³
Effective storage capacity	1246000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.6 km ²
Perimeter of catchment	13.9 km
Basin Length	3703.9 m
Form factor	0.84371
Circularity ratio	0.75231
Elongation ratio	1.03610
Highest Stream order	5
Max elevation	471.0 m
Min elevation	340.0 m
Mean bifurcation ratio	3.3260
Stream frequency	77.3240 per km ²
Relief	131.00 m
Drainage density	10.1430 km/km ²
Length of overland flow	49.296 m

CATCHMENT CLIMATOLOGY

