

Jambari Dam

Location	22.2908° N, 77.6319° E
State	Madhya Pradesh
Nearest City	Multai
Year of Completion	1977
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	472.0 m
Reservoir Area	482000.0 m ²
Gross storage capacity	2343000.0 m ³
Effective storage capacity	2100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	459.8 km ²
Perimeter of catchment	138.1 km
Basin Length	38881.0 m
Form factor	0.30416
Circularity ratio	0.30287
Elongation ratio	0.62210
Highest Stream order	7
Max elevation	773.0 m
Min elevation	425.0 m
Mean bifurcation ratio	2.4351
Stream frequency	76.1990 per km ²
Relief	348.00 m
Drainage density	10.4050 km/km ²
Length of overland flow	48.053 m

CATCHMENT CLIMATOLOGY

