

Khapabihari Dam

Location	21.8961° N, 79.1139° E
State	Madhya Pradesh
Nearest City	Amarwara
Year of Completion	1992
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.7 m
Dam length	680.0 m
Reservoir Area	668000.0 m ²
Gross storage capacity	1513000.0 m ³
Effective storage capacity	1387000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	11.9 km
Basin Length	4222.6 m
Form factor	0.31833
Circularity ratio	0.50437
Elongation ratio	0.63643
Highest Stream order	4
Max elevation	659.0 m
Min elevation	583.0 m
Mean bifurcation ratio	3.8984
Stream frequency	83.3360 per km ²
Relief	76.00 m
Drainage density	11.6010 km/km ²
Length of overland flow	43.098 m

CATCHMENT CLIMATOLOGY

