

Khairwada Dam

Location	21.5486° N, 77.7853° E
State	Madhya Pradesh
Nearest City	Bhainsdehi
Year of Completion	1993
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	686.0 m
Reservoir Area	257000.0 m ²
Gross storage capacity	1045000.0 m ³
Effective storage capacity	955000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.0 km ²
Perimeter of catchment	25.9 km
Basin Length	6340.0 m
Form factor	0.49656
Circularity ratio	0.37536
Elongation ratio	0.79487
Highest Stream order	6
Max elevation	881.0 m
Min elevation	722.0 m
Mean bifurcation ratio	3.0999
Stream frequency	78.2080 per km ²
Relief	159.00 m
Drainage density	10.6480 km/km ²
Length of overland flow	46.956 m

CATCHMENT CLIMATOLOGY

