

Kharadi Dam

Location	21.4203° N, 80.5850° E
State	Madhya Pradesh
Nearest City	Lanjhi
Year of Completion	1962
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Bag
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	664.0 m
Reservoir Area	3900000.0 m ²
Gross storage capacity	14730000.0 m ³
Effective storage capacity	14560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.0 km ²
Perimeter of catchment	26.6 km
Basin Length	7689.6 m
Form factor	0.60871
Circularity ratio	0.63886
Elongation ratio	0.88006
Highest Stream order	6
Max elevation	736.0 m
Min elevation	312.0 m
Mean bifurcation ratio	2.6716
Stream frequency	89.2940 per km ²
Relief	424.00 m
Drainage density	13.1710 km/km ²
Length of overland flow	37.962 m

CATCHMENT CLIMATOLOGY

