

Khamharpakut T. Dam

Location	22.4250° N, 83.5700° E
State	Chhattisgarh
Nearest City	Charghoda
Year of Completion	1991
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Kharun
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.1 m
Dam length	960.0 m
Reservoir Area	3558000.0 m ²
Gross storage capacity	20098000.0 m ³
Effective storage capacity	19380000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	56.4 km ²
Perimeter of catchment	37.7 km
Basin Length	9120.9 m
Form factor	0.67821
Circularity ratio	0.50021
Elongation ratio	0.92895
Highest Stream order	6
Max elevation	620.0 m
Min elevation	490.0 m
Mean bifurcation ratio	2.7380
Stream frequency	75.0080 per km ²
Relief	130.00 m
Drainage density	10.0960 km/km ²
Length of overland flow	49.525 m

CATCHMENT CLIMATOLOGY

