

Kharang Dam

Location	22.2892° N, 82.2200° E
State	Chhattisgarh
Nearest City	Ratanpur
Year of Completion	1931
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Kharang
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.3 m
Dam length	2214.0 m
Reservoir Area	38074000.0 m ²
Gross storage capacity	195310000.0 m ³
Effective storage capacity	192320000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	600.6 km ²
Perimeter of catchment	125.5 km
Basin Length	27488.0 m
Form factor	0.79484
Circularity ratio	0.47897
Elongation ratio	1.00570
Highest Stream order	8
Max elevation	961.0 m
Min elevation	282.0 m
Mean bifurcation ratio	2.3624
Stream frequency	77.2240 per km ²
Relief	679.00 m
Drainage density	10.7090 km/km ²
Length of overland flow	46.688 m

CATCHMENT CLIMATOLOGY

