

Kharkhara Dam

Location	20.8322° N, 80.9867° E
State	Chhattisgarh
Nearest City	Balod
Year of Completion	1967
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Kharkhara
Dam Type	Earthfill Embankment
Height above lowest foundation level	37.9 m
Dam length	1463.0 m
Reservoir Area	24292000.0 m ²
Gross storage capacity	171520000.0 m ³
Effective storage capacity	139200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	375.4 km ²
Perimeter of catchment	115.3 km
Basin Length	36350.0 m
Form factor	0.28410
Circularity ratio	0.35526
Elongation ratio	0.60124
Highest Stream order	7
Max elevation	634.0 m
Min elevation	313.0 m
Mean bifurcation ratio	2.3440
Stream frequency	79.1020 per km ²
Relief	321.00 m
Drainage density	11.1450 km/km ²
Length of overland flow	44.864 m

CATCHMENT CLIMATOLOGY

