

## Khursipar Dam

Location	21.2186° N, 80.9528° E
State	Chhattisgarh
Nearest City	Dongaragarh
Year of Completion	2003
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Mahanadi
River	Terhi
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	930.0 m
Reservoir Area	714000.0 m <sup>2</sup>
Gross storage capacity	1485000.0 m <sup>3</sup>
Effective storage capacity	1270000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.0 km <sup>2</sup>
Perimeter of catchment	31.3 km
Basin Length	10969.0 m
Form factor	0.30727
Circularity ratio	0.47373
Elongation ratio	0.62527
Highest Stream order	6
Max elevation	358.0 m
Min elevation	315.0 m
Mean bifurcation ratio	2.2220
Stream frequency	71.0800 per km <sup>2</sup>
Relief	43.00 m
Drainage density	9.2180 km/km <sup>2</sup>
Length of overland flow	54.245 m

## CATCHMENT CLIMATOLOGY

