

Khunal(Khunsi) T Dam

Location	23.5531° N, 83.2125° E
State	Chhattisgarh
Nearest City	Partabpur
Year of Completion	1980
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	274.0 m
Reservoir Area	347000.0 m ²
Gross storage capacity	4740000.0 m ³
Effective storage capacity	4410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.3 km ²
Perimeter of catchment	10.0 km
Basin Length	3800.4 m
Form factor	0.37014
Circularity ratio	0.67313
Elongation ratio	0.68626
Highest Stream order	4
Max elevation	740.0 m
Min elevation	607.0 m
Mean bifurcation ratio	2.7784
Stream frequency	83.2410 per km ²
Relief	133.00 m
Drainage density	11.3210 km/km ²
Length of overland flow	44.167 m

CATCHMENT CLIMATOLOGY

