

Kantoor Nalla Dam

Location	23.0758° N, 81.6789° E
State	Madhya Pradesh
Nearest City	Anuppur
Year of Completion	1988
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Mod Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	565.0 m
Reservoir Area	218000.0 m ²
Gross storage capacity	1028000.0 m ³
Effective storage capacity	982000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.0 km ²
Perimeter of catchment	23.6 km
Basin Length	8068.8 m
Form factor	0.44468
Circularity ratio	0.65074
Elongation ratio	0.75220
Highest Stream order	5
Max elevation	878.0 m
Min elevation	493.0 m
Mean bifurcation ratio	2.4901
Stream frequency	71.8110 per km ²
Relief	385.00 m
Drainage density	9.3630 km/km ²
Length of overland flow	53.403 m

CATCHMENT CLIMATOLOGY

