

Dhab Dam

Location	24.0417° N, 83.3822° E
State	Chhattisgarh
Nearest City	Pal
Year of Completion	1978
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Ganga
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	504.0 m
Reservoir Area	154000.0 m ²
Gross storage capacity	155000.0 m ³
Effective storage capacity	121000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	10.1 km
Basin Length	3964.1 m
Form factor	0.23032
Circularity ratio	0.44697
Elongation ratio	0.54135
Highest Stream order	4
Max elevation	397.0 m
Min elevation	307.0 m
Mean bifurcation ratio	2.5460
Stream frequency	79.5720 per km ²
Relief	90.00 m
Drainage density	10.6160 km/km ²
Length of overland flow	47.098 m

CATCHMENT CLIMATOLOGY

