

Nanukhedi Dam

Location	23.6525° N, 76.1367° E
State	Madhya Pradesh
Nearest City	Agar
Year of Completion	Not Available
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.2 m
Dam length	808.0 m
Reservoir Area	476335.0 m ²
Gross storage capacity	1473000.0 m ³
Effective storage capacity	1473000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.1 km ²
Perimeter of catchment	6.4 km
Basin Length	1788.4 m
Form factor	0.64201
Circularity ratio	0.62904
Elongation ratio	0.90382
Highest Stream order	4
Max elevation	478.0 m
Min elevation	429.0 m
Mean bifurcation ratio	2.9603
Stream frequency	83.2720 per km ²
Relief	49.00 m
Drainage density	11.2200 km/km ²
Length of overland flow	44.565 m

CATCHMENT CLIMATOLOGY

