

Baglinga Dam

Location	21.3583° N, 77.3522° E
State	Maharashtra
Nearest City	Chikhaldara
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	34.4 m
Dam length	570.0 m
Reservoir Area	522000.0 m ²
Gross storage capacity	7280000.0 m ³
Effective storage capacity	7170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.9 km ²
Perimeter of catchment	19.1 km
Basin Length	7067.8 m
Form factor	0.33778
Circularity ratio	0.58222
Elongation ratio	0.65558
Highest Stream order	5
Max elevation	1090.0 m
Min elevation	545.0 m
Mean bifurcation ratio	2.5490
Stream frequency	84.4510 per km ²
Relief	545.00 m
Drainage density	11.9360 km/km ²
Length of overland flow	41.889 m

CATCHMENT CLIMATOLOGY

