

Bobdoh Dam

Location	21.4772° N, 76.8792° E
State	Maharashtra
Nearest City	Dharni
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	406.0 m
Reservoir Area	449300.0 m ²
Gross storage capacity	1150000.0 m ³
Effective storage capacity	1110000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.4 km ²
Perimeter of catchment	7.7 km
Basin Length	2321.7 m
Form factor	0.63254
Circularity ratio	0.72422
Elongation ratio	0.89712
Highest Stream order	4
Max elevation	399.0 m
Min elevation	325.0 m
Mean bifurcation ratio	2.4397
Stream frequency	82.7100 per km ²
Relief	74.00 m
Drainage density	10.7410 km/km ²
Length of overland flow	46.552 m

CATCHMENT CLIMATOLOGY

