

Pimpalocal Nallahare Dam

Location	20.1308° N, 73.7778° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	910.0 m
Reservoir Area	528000.0 m ²
Gross storage capacity	2250000.0 m ³
Effective storage capacity	2190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	8.9 km
Basin Length	2605.9 m
Form factor	0.63701
Circularity ratio	0.69253
Elongation ratio	0.90029
Highest Stream order	5
Max elevation	867.0 m
Min elevation	689.0 m
Mean bifurcation ratio	3.2928
Stream frequency	81.1410 per km ²
Relief	178.00 m
Drainage density	11.0970 km/km ²
Length of overland flow	45.058 m

CATCHMENT CLIMATOLOGY

