

Pophali Dam

Location	19.6911° N, 77.6114° E
State	Maharashtra
Nearest City	Umarkhed
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	793.0 m
Reservoir Area	466000.0 m ²
Gross storage capacity	1150000.0 m ³
Effective storage capacity	1050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.1 km ²
Perimeter of catchment	13.6 km
Basin Length	4376.6 m
Form factor	0.47398
Circularity ratio	0.61663
Elongation ratio	0.77658
Highest Stream order	5
Max elevation	521.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.7159
Stream frequency	89.2180 per km ²
Relief	103.00 m
Drainage density	13.1610 km/km ²
Length of overland flow	37.991 m

CATCHMENT CLIMATOLOGY

