

Poip Dam

Location	16.1669° N, 73.5861° E
State	Maharashtra
Nearest City	Malvan
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	817.0 m
Reservoir Area	1160000.0 m ²
Gross storage capacity	1218000.0 m ³
Effective storage capacity	1163000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	10.1 km
Basin Length	3583.0 m
Form factor	0.39820
Circularity ratio	0.62540
Elongation ratio	0.71180
Highest Stream order	4
Max elevation	199.0 m
Min elevation	43.0 m
Mean bifurcation ratio	2.4969
Stream frequency	82.1610 per km ²
Relief	156.00 m
Drainage density	11.6030 km/km ²
Length of overland flow	43.092 m

CATCHMENT CLIMATOLOGY

