

Phansad Dam

Location	18.3489° N, 72.9658° E
State	Maharashtra
Nearest City	Murud
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.6 m
Dam length	337.0 m
Reservoir Area	240000.0 m ²
Gross storage capacity	2375000.0 m ³
Effective storage capacity	2266000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1.8 km ²
Perimeter of catchment	5.6 km
Basin Length	1288.0 m
Form factor	1.08300
Circularity ratio	0.71361
Elongation ratio	1.17390
Highest Stream order	4
Max elevation	259.0 m
Min elevation	9.0 m
Mean bifurcation ratio	2.7091
Stream frequency	100.7400 per km ²
Relief	250.00 m
Drainage density	14.5260 km/km ²
Length of overland flow	34.421 m

CATCHMENT CLIMATOLOGY

Data not available.