

Purkabodi Dam

Location	20.9962° N, 79.7961° E
State	Maharashtra
Nearest City	Lakhandur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.3 m
Dam length	1107.0 m
Reservoir Area	590000.0 m ²
Gross storage capacity	1470000.0 m ³
Effective storage capacity	1050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.9 km ²
Perimeter of catchment	9.6 km
Basin Length	2926.5 m
Form factor	0.57262
Circularity ratio	0.66518
Elongation ratio	0.85357
Highest Stream order	5
Max elevation	369.0 m
Min elevation	263.0 m
Mean bifurcation ratio	2.5470
Stream frequency	78.3010 per km ²
Relief	106.00 m
Drainage density	10.6920 km/km ²
Length of overland flow	46.765 m

CATCHMENT CLIMATOLOGY

