

Purada Dam

Location	21.1347° N, 80.3347° E
State	Maharashtra
Nearest City	Salekasa
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	21.2 m
Dam length	579.0 m
Reservoir Area	475000.0 m ²
Gross storage capacity	1630000.0 m ³
Effective storage capacity	1600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.6 km ²
Perimeter of catchment	11.4 km
Basin Length	3816.4 m
Form factor	0.25050
Circularity ratio	0.35017
Elongation ratio	0.56457
Highest Stream order	4
Max elevation	462.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.3421
Stream frequency	72.3560 per km ²
Relief	106.00 m
Drainage density	9.2800 km/km ²
Length of overland flow	53.879 m

CATCHMENT CLIMATOLOGY

