

Pawani Dam

Location	20.5239° N, 78.6814° E
State	Maharashtra
Nearest City	Warud
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	19.7 m
Dam length	734.0 m
Reservoir Area	600000.0 m ²
Gross storage capacity	1720000.0 m ³
Effective storage capacity	1610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	742.6 km ²
Perimeter of catchment	138.4 km
Basin Length	47639.0 m
Form factor	0.32722
Circularity ratio	0.48741
Elongation ratio	0.64525
Highest Stream order	8
Max elevation	369.0 m
Min elevation	220.0 m
Mean bifurcation ratio	2.6124
Stream frequency	69.1730 per km ²
Relief	149.00 m
Drainage density	9.0930 km/km ²
Length of overland flow	54.987 m

CATCHMENT CLIMATOLOGY

