

Padali Dam

Location	19.7547° N, 76.4786° E
State	Maharashtra
Nearest City	Partur.
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1015.0 m
Reservoir Area	440000.0 m ²
Gross storage capacity	2717000.0 m ³
Effective storage capacity	2605000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.7 km ²
Perimeter of catchment	19.0 km
Basin Length	5323.3 m
Form factor	0.73154
Circularity ratio	0.71829
Elongation ratio	0.96478
Highest Stream order	6
Max elevation	548.0 m
Min elevation	490.0 m
Mean bifurcation ratio	2.9462
Stream frequency	80.1270 per km ²
Relief	58.00 m
Drainage density	11.3990 km/km ²
Length of overland flow	43.864 m

CATCHMENT CLIMATOLOGY

