

Pimpaldari Dam

Location	19.5806° N, 77.1981° E
State	Maharashtra
Nearest City	Kalamnuri
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	698.0 m
Reservoir Area	570000.0 m ²
Gross storage capacity	2446000.0 m ³
Effective storage capacity	2246000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.2 km ²
Perimeter of catchment	20.5 km
Basin Length	7403.1 m
Form factor	0.33183
Circularity ratio	0.54588
Elongation ratio	0.64978
Highest Stream order	5
Max elevation	541.0 m
Min elevation	442.0 m
Mean bifurcation ratio	2.4333
Stream frequency	79.2910 per km ²
Relief	99.00 m
Drainage density	11.2710 km/km ²
Length of overland flow	44.360 m

CATCHMENT CLIMATOLOGY

