

Pimpalkhuti Dam

Location	20.3542° N, 78.5106° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	640.0 m
Reservoir Area	650.0 m ²
Gross storage capacity	2380000.0 m ³
Effective storage capacity	2237000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.0 km ²
Perimeter of catchment	22.6 km
Basin Length	8362.9 m
Form factor	0.24332
Circularity ratio	0.42022
Elongation ratio	0.55642
Highest Stream order	6
Max elevation	392.0 m
Min elevation	258.0 m
Mean bifurcation ratio	2.1739
Stream frequency	73.6300 per km ²
Relief	134.00 m
Drainage density	9.8680 km/km ²
Length of overland flow	50.670 m

CATCHMENT CLIMATOLOGY

