

Pimparala Dam

Location	19.3317° N, 77.5769° E
State	Maharashtra
Nearest City	Hadgaon...
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	975.0 m
Reservoir Area	550000.0 m ²
Gross storage capacity	2630000.0 m ³
Effective storage capacity	2430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.0 km ²
Perimeter of catchment	24.0 km
Basin Length	9166.2 m
Form factor	0.24975
Circularity ratio	0.45961
Elongation ratio	0.56372
Highest Stream order	5
Max elevation	546.0 m
Min elevation	427.0 m
Mean bifurcation ratio	3.1238
Stream frequency	80.3940 per km ²
Relief	119.00 m
Drainage density	11.3800 km/km ²
Length of overland flow	43.935 m

CATCHMENT CLIMATOLOGY

