

Pimpaldari (Gangakhed) Dam

Location	18.7794° N, 76.7489° E
State	Maharashtra
Nearest City	Gangakhed
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.6 m
Dam length	590.0 m
Reservoir Area	809000.0 m ²
Gross storage capacity	5512000.0 m ³
Effective storage capacity	5512000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.7 km ²
Perimeter of catchment	9.9 km
Basin Length	3165.6 m
Form factor	0.56759
Circularity ratio	0.73597
Elongation ratio	0.84982
Highest Stream order	4
Max elevation	565.0 m
Min elevation	481.0 m
Mean bifurcation ratio	2.5867
Stream frequency	82.1050 per km ²
Relief	84.00 m
Drainage density	11.5870 km/km ²
Length of overland flow	43.152 m

CATCHMENT CLIMATOLOGY

