

Pangadi Dam

Location	21.4142° N, 80.1089° E
State	Maharashtra
Nearest City	Gondia
Year of Completion	1917
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	770.0 m
Reservoir Area	8590.0 m ²
Gross storage capacity	2137000.0 m ³
Effective storage capacity	2124000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km ²
Perimeter of catchment	11.5 km
Basin Length	3277.2 m
Form factor	0.70841
Circularity ratio	0.72040
Elongation ratio	0.94940
Highest Stream order	5
Max elevation	590.0 m
Min elevation	342.0 m
Mean bifurcation ratio	2.8136
Stream frequency	83.3270 per km ²
Relief	248.00 m
Drainage density	11.5820 km/km ²
Length of overland flow	43.169 m

CATCHMENT CLIMATOLOGY

