

Pangari Dam

Location	19.6806° N, 76.4319° E
State	Maharashtra
Nearest City	Partur.
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	12.6 m
Dam length	770.0 m
Reservoir Area	800000.0 m ²
Gross storage capacity	2722000.0 m ³
Effective storage capacity	2663000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.8 km ²
Perimeter of catchment	21.0 km
Basin Length	7133.4 m
Form factor	0.38854
Circularity ratio	0.56319
Elongation ratio	0.70312
Highest Stream order	5
Max elevation	543.0 m
Min elevation	448.0 m
Mean bifurcation ratio	2.4189
Stream frequency	78.6000 per km ²
Relief	95.00 m
Drainage density	11.1110 km/km ²
Length of overland flow	44.999 m

CATCHMENT CLIMATOLOGY

