

Pingali Dam

Location	17.6869° N, 74.5375° E
State	Maharashtra
Nearest City	Man
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kayanjnalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	1693.0 m
Reservoir Area	1110000.0 m ²
Gross storage capacity	2380000.0 m ³
Effective storage capacity	2360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.8 km ²
Perimeter of catchment	30.4 km
Basin Length	9732.8 m
Form factor	0.55791
Circularity ratio	0.72058
Elongation ratio	0.84254
Highest Stream order	6
Max elevation	1030.0 m
Min elevation	703.0 m
Mean bifurcation ratio	2.4088
Stream frequency	80.7770 per km ²
Relief	327.00 m
Drainage density	11.4810 km/km ²
Length of overland flow	43.550 m

CATCHMENT CLIMATOLOGY

