

Lower Pus Dam

Location	19.8183° N, 77.6800° E
State	Maharashtra
Nearest City	Mahagaon
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Pus
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.0 m
Dam length	3346.0 m
Reservoir Area	15890000.0 m ²
Gross storage capacity	81160000.0 m ³
Effective storage capacity	59630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1282.2 km ²
Perimeter of catchment	202.9 km
Basin Length	74042.0 m
Form factor	0.23388
Circularity ratio	0.39162
Elongation ratio	0.54552
Highest Stream order	7
Max elevation	570.0 m
Min elevation	285.0 m
Mean bifurcation ratio	2.1683
Stream frequency	75.2400 per km ²
Relief	285.00 m
Drainage density	10.4470 km/km ²
Length of overland flow	47.862 m

CATCHMENT CLIMATOLOGY

