

Panchpahur Dam

Location	20.9057° N, 78.6069° E
State	Maharashtra
Nearest City	Zarijamni
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.4 m
Dam length	1100.0 m
Reservoir Area	1828150.0 m ²
Gross storage capacity	798160000.0 m ³
Effective storage capacity	6802300.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	53.7 km ²
Perimeter of catchment	39.9 km
Basin Length	14829.0 m
Form factor	0.24427
Circularity ratio	0.42341
Elongation ratio	0.55750
Highest Stream order	5
Max elevation	584.0 m
Min elevation	290.0 m
Mean bifurcation ratio	2.4394
Stream frequency	77.9520 per km ²
Relief	294.00 m
Drainage density	10.8310 km/km ²
Length of overland flow	46.164 m

CATCHMENT CLIMATOLOGY

