

Banpuri Dam

Location	17.3397° N, 74.8472° E
State	Maharashtra
Nearest City	Atpadi
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.8 m
Dam length	510.0 m
Reservoir Area	286026.0 m ²
Gross storage capacity	1420000.0 m ³
Effective storage capacity	1288000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	16.9 km
Basin Length	7132.1 m
Form factor	0.24780
Circularity ratio	0.55173
Elongation ratio	0.56151
Highest Stream order	5
Max elevation	812.0 m
Min elevation	631.0 m
Mean bifurcation ratio	2.3527
Stream frequency	81.3190 per km ²
Relief	181.00 m
Drainage density	11.7330 km/km ²
Length of overland flow	42.613 m

CATCHMENT CLIMATOLOGY

