

Banganga Dam

Location	17.9289° N, 74.3889° E
State	Maharashtra
Nearest City	Phaltan
Year of Completion	1955
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Banganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	1631.0 m
Reservoir Area	2621000.0 m ²
Gross storage capacity	6500000.0 m ³
Effective storage capacity	6490000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	87.7 km ²
Perimeter of catchment	40.2 km
Basin Length	14222.0 m
Form factor	0.43363
Circularity ratio	0.68359
Elongation ratio	0.74279
Highest Stream order	6
Max elevation	1059.0 m
Min elevation	588.0 m
Mean bifurcation ratio	2.3445
Stream frequency	82.3600 per km ²
Relief	471.00 m
Drainage density	11.9890 km/km ²
Length of overland flow	41.704 m

CATCHMENT CLIMATOLOGY

