

Fattepur Dam

Location	20.7058° N, 76.3378° E
State	Maharashtra
Nearest City	Khamgaon
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	900.0 m
Reservoir Area	148000.0 m ²
Gross storage capacity	1782000.0 m ³
Effective storage capacity	1657000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.9 km ²
Perimeter of catchment	30.3 km
Basin Length	11414.0 m
Form factor	0.26810
Circularity ratio	0.47695
Elongation ratio	0.58406
Highest Stream order	5
Max elevation	522.0 m
Min elevation	306.0 m
Mean bifurcation ratio	2.2945
Stream frequency	73.5240 per km ²
Relief	216.00 m
Drainage density	9.8100 km/km ²
Length of overland flow	50.966 m

CATCHMENT CLIMATOLOGY

