

Dattapur Dam

Location	20.4081° N, 78.3211° E
State	Maharashtra
Nearest City	Kalamb
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	404.0 m
Reservoir Area	39800.0 m ²
Gross storage capacity	1690000.0 m ³
Effective storage capacity	1600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.3 km ²
Perimeter of catchment	13.0 km
Basin Length	4685.4 m
Form factor	0.37752
Circularity ratio	0.61712
Elongation ratio	0.69307
Highest Stream order	5
Max elevation	427.0 m
Min elevation	306.0 m
Mean bifurcation ratio	2.2907
Stream frequency	70.7060 per km ²
Relief	121.00 m
Drainage density	9.0960 km/km ²
Length of overland flow	54.971 m

CATCHMENT CLIMATOLOGY

