

Katpur Dam

Location	21.2103° N, 77.8975° E
State	Maharashtra
Nearest City	Kava
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.5 m
Dam length	912.0 m
Reservoir Area	278400.0 m ²
Gross storage capacity	3708000.0 m ³
Effective storage capacity	3205000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.8 km ²
Perimeter of catchment	7.6 km
Basin Length	2789.8 m
Form factor	0.36352
Circularity ratio	0.61457
Elongation ratio	0.68010
Highest Stream order	3
Max elevation	393.0 m
Min elevation	357.0 m
Mean bifurcation ratio	2.5205
Stream frequency	72.1030 per km ²
Relief	36.00 m
Drainage density	8.6940 km/km ²
Length of overland flow	57.514 m

CATCHMENT CLIMATOLOGY

