

Kupti Dam

Location	19.3589° N, 78.0383° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.2 m
Dam length	1165.0 m
Reservoir Area	493000.0 m ²
Gross storage capacity	1345000.0 m ³
Effective storage capacity	1297000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.7 km ²
Perimeter of catchment	9.3 km
Basin Length	3417.4 m
Form factor	0.23476
Circularity ratio	0.39440
Elongation ratio	0.54654
Highest Stream order	4
Max elevation	536.0 m
Min elevation	415.0 m
Mean bifurcation ratio	2.2279
Stream frequency	81.3380 per km ²
Relief	121.00 m
Drainage density	10.5670 km/km ²
Length of overland flow	47.317 m

CATCHMENT CLIMATOLOGY

