

Kupta Dam

Location	20.3042° N, 77.5881° E
State	Maharashtra
Nearest City	Manora
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.3 m
Dam length	1130.0 m
Reservoir Area	770067.0 m ²
Gross storage capacity	3637000.0 m ³
Effective storage capacity	3355000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.2 km ²
Perimeter of catchment	17.0 km
Basin Length	5201.6 m
Form factor	0.59759
Circularity ratio	0.70128
Elongation ratio	0.87199
Highest Stream order	5
Max elevation	468.0 m
Min elevation	413.0 m
Mean bifurcation ratio	2.7128
Stream frequency	77.9920 per km ²
Relief	55.00 m
Drainage density	10.9720 km/km ²
Length of overland flow	45.569 m

CATCHMENT CLIMATOLOGY

