

Kashypi Dam

Location	20.0694° N, 73.6067° E
State	Maharashtra
Nearest City	Nashik
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kashypi
Dam Type	Earthfill Embankment
Height above lowest foundation level	41.8 m
Dam length	1380.0 m
Reservoir Area	4360000.0 m ²
Gross storage capacity	52698000.0 m ³
Effective storage capacity	52430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.5 km ²
Perimeter of catchment	32.6 km
Basin Length	10856.0 m
Form factor	0.36872
Circularity ratio	0.51290
Elongation ratio	0.68495
Highest Stream order	5
Max elevation	884.0 m
Min elevation	620.0 m
Mean bifurcation ratio	2.4165
Stream frequency	79.0290 per km ²
Relief	264.00 m
Drainage density	11.0100 km/km ²
Length of overland flow	45.413 m

CATCHMENT CLIMATOLOGY

