

Karepur Dam

Location	18.6172° N, 76.7081° E
State	Maharashtra
Nearest City	Renapur
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	432.0 m
Reservoir Area	470000.0 m ²
Gross storage capacity	2150000.0 m ³
Effective storage capacity	1970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	17.6 km
Basin Length	5606.6 m
Form factor	0.36281
Circularity ratio	0.46343
Elongation ratio	0.67943
Highest Stream order	5
Max elevation	648.0 m
Min elevation	567.0 m
Mean bifurcation ratio	3.2401
Stream frequency	72.5150 per km ²
Relief	81.00 m
Drainage density	9.6990 km/km ²
Length of overland flow	51.552 m

CATCHMENT CLIMATOLOGY

