

Kurla Dam

Location	19.0811° N, 75.8058° E
State	Maharashtra
Nearest City	Beed
Year of Completion	1993
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Lend
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.9 m
Dam length	11946.0 m
Reservoir Area	50000.0 m ²
Gross storage capacity	1158000.0 m ³
Effective storage capacity	988000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.1 km ²
Perimeter of catchment	27.6 km
Basin Length	11712.0 m
Form factor	0.16873
Circularity ratio	0.38327
Elongation ratio	0.46335
Highest Stream order	5
Max elevation	556.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.2103
Stream frequency	75.7380 per km ²
Relief	95.00 m
Drainage density	10.6630 km/km ²
Length of overland flow	46.893 m

CATCHMENT CLIMATOLOGY

