

Hipparga Dam

Location	17.8439° N, 76.1328° E
State	Maharashtra
Nearest City	Lohara
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	942.0 m
Reservoir Area	542000.0 m ²
Gross storage capacity	1714000.0 m ³
Effective storage capacity	1565000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.9 km ²
Perimeter of catchment	21.6 km
Basin Length	7445.2 m
Form factor	0.34107
Circularity ratio	0.50975
Elongation ratio	0.65876
Highest Stream order	5
Max elevation	605.0 m
Min elevation	514.0 m
Mean bifurcation ratio	6.9923
Stream frequency	71.3540 per km ²
Relief	91.00 m
Drainage density	9.5890 km/km ²
Length of overland flow	52.142 m

CATCHMENT CLIMATOLOGY

