

Mehakari Dam

Location	18.8667° N, 75.0083° E
State	Maharashtra
Nearest City	Asthi
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mehekari
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.6 m
Dam length	1308.0 m
Reservoir Area	3500000.0 m ²
Gross storage capacity	16110000.0 m ³
Effective storage capacity	15230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	333.6 km ²
Perimeter of catchment	106.3 km
Basin Length	40915.0 m
Form factor	0.19930
Circularity ratio	0.37089
Elongation ratio	0.50357
Highest Stream order	7
Max elevation	960.0 m
Min elevation	577.0 m
Mean bifurcation ratio	2.1943
Stream frequency	86.3670 per km ²
Relief	383.00 m
Drainage density	12.9340 km/km ²
Length of overland flow	38.657 m

CATCHMENT CLIMATOLOGY

