

Kamargaon Dam

Location	18.9944° N, 74.6058° E
State	Maharashtra
Nearest City	Ahmednagar
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mulamba
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	488.0 m
Reservoir Area	85000.0 m ²
Gross storage capacity	2230000.0 m ³
Effective storage capacity	1670000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.1 km ²
Perimeter of catchment	28.7 km
Basin Length	9611.5 m
Form factor	0.44528
Circularity ratio	0.62579
Elongation ratio	0.75271
Highest Stream order	6
Max elevation	960.0 m
Min elevation	720.0 m
Mean bifurcation ratio	3.0972
Stream frequency	83.4310 per km ²
Relief	240.00 m
Drainage density	12.2570 km/km ²
Length of overland flow	40.791 m

CATCHMENT CLIMATOLOGY

