

Kone Dam

Location	20.0692° N, 73.5247° E
State	Maharashtra
Nearest City	Trimbakeshwar
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kashyapi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	489.0 m
Reservoir Area	230000.0 m ²
Gross storage capacity	2110000.0 m ³
Effective storage capacity	1843000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	9.2 km
Basin Length	2423.3 m
Form factor	0.86578
Circularity ratio	0.74879
Elongation ratio	1.04960
Highest Stream order	5
Max elevation	828.0 m
Min elevation	714.0 m
Mean bifurcation ratio	3.6389
Stream frequency	82.0180 per km ²
Relief	114.00 m
Drainage density	11.2990 km/km ²
Length of overland flow	44.251 m

CATCHMENT CLIMATOLOGY

