

Kumbhi Dam

Location	16.5256° N, 73.8575° E
State	Maharashtra
Nearest City	Gaganbawada
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kumbhi
Dam Type	Earthfill Embankment
Height above lowest foundation level	42.6 m
Dam length	906.0 m
Reservoir Area	5027400.0 m ²
Gross storage capacity	768800000.0 m ³
Effective storage capacity	76496000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.1 km ²
Perimeter of catchment	23.2 km
Basin Length	6334.4 m
Form factor	0.72502
Circularity ratio	0.67890
Elongation ratio	0.96047
Highest Stream order	5
Max elevation	978.0 m
Min elevation	576.0 m
Mean bifurcation ratio	2.4869
Stream frequency	80.6080 per km ²
Relief	402.00 m
Drainage density	11.8330 km/km ²
Length of overland flow	42.254 m

CATCHMENT CLIMATOLOGY

