

## Kapara Dam

Location	20.4611° N, 78.0667° E
State	Maharashtra
Nearest City	Babhulgaon
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	505.0 m
Reservoir Area	213000.0 m <sup>2</sup>
Gross storage capacity	3366000.0 m <sup>3</sup>
Effective storage capacity	3060000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.1 km <sup>2</sup>
Perimeter of catchment	25.5 km
Basin Length	8078.2 m
Form factor	0.43027
Circularity ratio	0.54226
Elongation ratio	0.73991
Highest Stream order	6
Max elevation	487.0 m
Min elevation	312.0 m
Mean bifurcation ratio	9.2215
Stream frequency	72.4750 per km <sup>2</sup>
Relief	175.00 m
Drainage density	9.5370 km/km <sup>2</sup>
Length of overland flow	52.427 m

## CATCHMENT CLIMATOLOGY

