

## Mor Dam

Location	21.2528° N, 75.7981° E
State	Maharashtra
Nearest City	Yawal
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Mor
Dam Type	Earthfill Embankment
Height above lowest foundation level	44.3 m
Dam length	1315.0 m
Reservoir Area	750000.0 m <sup>2</sup>
Gross storage capacity	9500000.0 m <sup>3</sup>
Effective storage capacity	7960000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	78.2 km <sup>2</sup>
Perimeter of catchment	49.9 km
Basin Length	15060.0 m
Form factor	0.34484
Circularity ratio	0.39408
Elongation ratio	0.66240
Highest Stream order	6
Max elevation	904.0 m
Min elevation	283.0 m
Mean bifurcation ratio	2.2928
Stream frequency	79.4290 per km <sup>2</sup>
Relief	621.00 m
Drainage density	11.1730 km/km <sup>2</sup>
Length of overland flow	44.750 m

## CATCHMENT CLIMATOLOGY

