

## Gul Dam

Location	21.3253° N, 75.3806° E
State	Maharashtra
Nearest City	Chopada
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Gul
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.3 m
Dam length	1369.0 m
Reservoir Area	3020000.0 m <sup>2</sup>
Gross storage capacity	23250000.0 m <sup>3</sup>
Effective storage capacity	22760000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	118.3 km <sup>2</sup>
Perimeter of catchment	53.0 km
Basin Length	17112.0 m
Form factor	0.40402
Circularity ratio	0.52951
Elongation ratio	0.71699
Highest Stream order	6
Max elevation	909.0 m
Min elevation	246.0 m
Mean bifurcation ratio	3.4167
Stream frequency	81.9800 per km <sup>2</sup>
Relief	663.00 m
Drainage density	11.8210 km/km <sup>2</sup>
Length of overland flow	42.298 m

## CATCHMENT CLIMATOLOGY

