

Dhapewada Barrage Dam

Location	21.5411° N, 80.0711° E
State	Maharashtra
Nearest City	Tirora
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wainganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.4 m
Dam length	345.0 m
Reservoir Area	36908.0 m ²
Gross storage capacity	44050000.0 m ³
Effective storage capacity	44050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.9 km ²
Perimeter of catchment	39.2 km
Basin Length	14189.0 m
Form factor	0.30241
Circularity ratio	0.49922
Elongation ratio	0.62031
Highest Stream order	6
Max elevation	381.0 m
Min elevation	263.0 m
Mean bifurcation ratio	2.3331
Stream frequency	72.0200 per km ²
Relief	118.00 m
Drainage density	9.5410 km/km ²
Length of overland flow	52.404 m

CATCHMENT CLIMATOLOGY

