

## Gangulpara Dam

Location	21.8844° N, 80.2881° E
State	Madhya Pradesh
Nearest City	Balaghat
Year of Completion	1960
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Ghisiri
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	3009.0 m
Reservoir Area	1800000.0 m <sup>2</sup>
Gross storage capacity	11380000.0 m <sup>3</sup>
Effective storage capacity	10930000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.4 km <sup>2</sup>
Perimeter of catchment	26.6 km
Basin Length	6793.2 m
Form factor	0.78822
Circularity ratio	0.64583
Elongation ratio	1.00150
Highest Stream order	6
Max elevation	690.0 m
Min elevation	314.0 m
Mean bifurcation ratio	21.5730
Stream frequency	78.9840 per km <sup>2</sup>
Relief	376.00 m
Drainage density	10.8900 km/km <sup>2</sup>
Length of overland flow	45.912 m

## CATCHMENT CLIMATOLOGY

