

Sangrampur Dam

Location	21.4117° N, 80.0292° E
State	Maharashtra
Nearest City	Gondia
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kumbhari
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	451.1 m
Reservoir Area	14230.0 m ²
Gross storage capacity	4330000.0 m ³
Effective storage capacity	3870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.2 km ²
Perimeter of catchment	21.0 km
Basin Length	7301.6 m
Form factor	0.30444
Circularity ratio	0.46105
Elongation ratio	0.62238
Highest Stream order	5
Max elevation	447.0 m
Min elevation	299.0 m
Mean bifurcation ratio	2.3656
Stream frequency	77.6920 per km ²
Relief	148.00 m
Drainage density	10.5580 km/km ²
Length of overland flow	47.359 m

CATCHMENT CLIMATOLOGY

