

Parasrampur T. Dam

Location	23.1194° N, 83.2658° E
State	Chhattisgarh
Nearest City	Surajpur
Year of Completion	2006
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Ganga
River	Garasili
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.7 m
Dam length	1260.0 m
Reservoir Area	164000.0 m ²
Gross storage capacity	945000.0 m ³
Effective storage capacity	856000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.1 km ²
Perimeter of catchment	29.1 km
Basin Length	7700.0 m
Form factor	0.60836
Circularity ratio	0.53706
Elongation ratio	0.87981
Highest Stream order	5
Max elevation	808.0 m
Min elevation	598.0 m
Mean bifurcation ratio	2.6646
Stream frequency	79.5680 per km ²
Relief	210.00 m
Drainage density	10.8880 km/km ²
Length of overland flow	45.923 m

CATCHMENT CLIMATOLOGY

