

Chandrabhaga Dam

Location	25.1717° N, 74.0736° E
State	Rajasthan
Nearest City	Gangapur
Year of Completion	1958
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Chandrabhaga
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	488.0 m
Reservoir Area	5760000.0 m ²
Gross storage capacity	9960000.0 m ³
Effective storage capacity	9854000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	380.2 km ²
Perimeter of catchment	115.5 km
Basin Length	43365.0 m
Form factor	0.20217
Circularity ratio	0.35799
Elongation ratio	0.50719
Highest Stream order	7
Max elevation	930.0 m
Min elevation	516.0 m
Mean bifurcation ratio	2.2173
Stream frequency	73.4220 per km ²
Relief	414.00 m
Drainage density	9.5900 km/km ²
Length of overland flow	52.140 m

CATCHMENT CLIMATOLOGY

