

Parga Dam

Location	23.4377° N, 86.0820° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1979
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Parga.
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	737.0 m
Reservoir Area	526000.0 m ²
Gross storage capacity	2222000.0 m ³
Effective storage capacity	1579000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km ²
Perimeter of catchment	20.8 km
Basin Length	7256.8 m
Form factor	0.35604
Circularity ratio	0.54686
Elongation ratio	0.67307
Highest Stream order	5
Max elevation	534.0 m
Min elevation	271.0 m
Mean bifurcation ratio	2.3040
Stream frequency	74.2950 per km ²
Relief	263.00 m
Drainage density	9.6300 km/km ²
Length of overland flow	51.919 m

CATCHMENT CLIMATOLOGY

