

Hanumata Dam

Location	23.1106° N, 86.2643° E
State	West Bengal
Nearest City	Purulia
Year of Completion	2004
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Hanumata.
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	984.6 m
Reservoir Area	2126000.0 m ²
Gross storage capacity	7030000.0 m ³
Effective storage capacity	5021000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	45.6 km ²
Perimeter of catchment	30.6 km
Basin Length	10691.0 m
Form factor	0.39893
Circularity ratio	0.61225
Elongation ratio	0.71245
Highest Stream order	6
Max elevation	618.0 m
Min elevation	228.0 m
Mean bifurcation ratio	9.4664
Stream frequency	73.1910 per km ²
Relief	390.00 m
Drainage density	9.6000 km/km ²
Length of overland flow	52.084 m

CATCHMENT CLIMATOLOGY

