

Tatko Dam

Location	22.9290° N, 86.5128° E
State	West Bengal
Nearest City	Purulia
Year of Completion	1985
Operated and Maintained by	West Bengal Water Resources Department
River Basin	Subarnarekha
River	Tatko.
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1468.0 m
Reservoir Area	2028000.0 m ²
Gross storage capacity	10330000.0 m ³
Effective storage capacity	6503000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	194.8 km ²
Perimeter of catchment	76.7 km
Basin Length	21871.0 m
Form factor	0.40724
Circularity ratio	0.41641
Elongation ratio	0.71983
Highest Stream order	7
Max elevation	469.0 m
Min elevation	168.0 m
Mean bifurcation ratio	2.8418
Stream frequency	76.1480 per km ²
Relief	301.00 m
Drainage density	10.3170 km/km ²
Length of overland flow	48.465 m

CATCHMENT CLIMATOLOGY

