

Job Dam

Location	24.6800° N, 85.5656° E
State	Bihar
Nearest City	Nawada
Year of Completion	1978
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Job.
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.6 m
Dam length	1616.0 m
Reservoir Area	2130000.0 m ²
Gross storage capacity	12000000.0 m ³
Effective storage capacity	11000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	51.2 km ²
Perimeter of catchment	43.0 km
Basin Length	15851.0 m
Form factor	0.20368
Circularity ratio	0.34848
Elongation ratio	0.50908
Highest Stream order	5
Max elevation	618.0 m
Min elevation	136.0 m
Mean bifurcation ratio	2.2545
Stream frequency	83.1390 per km ²
Relief	482.00 m
Drainage density	11.5670 km/km ²
Length of overland flow	43.228 m

CATCHMENT CLIMATOLOGY

