

Srikhandi Dam

Location	24.8925° N, 86.0900° E
State	Bihar
Nearest City	Jamui
Year of Completion	1965
Operated and Maintained by	Bihar Water Resources Department
River Basin	Ganga
River	Srikhandi.
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	205.8 m
Reservoir Area	166000.0 m ²
Gross storage capacity	4920000.0 m ³
Effective storage capacity	4348000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.3 km ²
Perimeter of catchment	12.7 km
Basin Length	3693.8 m
Form factor	0.38865
Circularity ratio	0.41304
Elongation ratio	0.70321
Highest Stream order	5
Max elevation	357.0 m
Min elevation	96.0 m
Mean bifurcation ratio	3.1587
Stream frequency	88.0690 per km ²
Relief	261.00 m
Drainage density	12.7700 km/km ²
Length of overland flow	39.154 m

CATCHMENT CLIMATOLOGY

