

Katri Dam

Location	23.2058° N, 84.4825° E
State	Jharkhand
Nearest City	Gumla
Year of Completion	Not Available
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Brahmani
River	South Koel
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.4 m
Dam length	1890.0 m
Reservoir Area	1836133.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.2 km ²
Perimeter of catchment	28.6 km
Basin Length	11579.0 m
Form factor	0.22495
Circularity ratio	0.46475
Elongation ratio	0.53499
Highest Stream order	5
Max elevation	1054.0 m
Min elevation	635.0 m
Mean bifurcation ratio	2.2862
Stream frequency	81.6070 per km ²
Relief	419.00 m
Drainage density	11.2970 km/km ²
Length of overland flow	44.261 m

CATCHMENT CLIMATOLOGY

