

North Koel Dam

Location	24.6044° N, 84.2869° E
State	Jharkhand
Nearest City	Garhwa
Year of Completion	Not Available
Operated and Maintained by	Jharkhand Water Resources Department
River Basin	Ganga
River	North Koel
Dam Type	Other
Height above lowest foundation level	67.9 m
Dam length	343.0 m
Reservoir Area	71200000.0 m ²
Gross storage capacity	702000000.0 m ³
Effective storage capacity	541500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	358.3 km ²
Perimeter of catchment	135.7 km
Basin Length	43505.0 m
Form factor	0.18932
Circularity ratio	0.24453
Elongation ratio	0.49080
Highest Stream order	7
Max elevation	577.0 m
Min elevation	137.0 m
Mean bifurcation ratio	2.6797
Stream frequency	75.6990 per km ²
Relief	440.00 m
Drainage density	10.1000 km/km ²
Length of overland flow	49.506 m

CATCHMENT CLIMATOLOGY

