

Konar Dam

Location	23.9292° N, 85.7614° E
State	Jharkhand
Nearest City	Hazaribagh
Year of Completion	1955
Operated and Maintained by	Damodar Valley Corporation
River Basin	Subarnarekha
River	Damodar
Dam Type	Concrete Gravity or RCC
Height above lowest foundation level	57.6 m
Dam length	3682.0 m
Reservoir Area	175000000.0 m ²
Gross storage capacity	292335000.0 m ³
Effective storage capacity	176000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	998.2 km ²
Perimeter of catchment	174.7 km
Basin Length	57761.0 m
Form factor	0.29920
Circularity ratio	0.41102
Elongation ratio	0.61701
Highest Stream order	8
Max elevation	920.0 m
Min elevation	376.0 m
Mean bifurcation ratio	2.2587
Stream frequency	74.2770 per km ²
Relief	544.00 m
Drainage density	9.9150 km/km ²
Length of overland flow	50.429 m

CATCHMENT CLIMATOLOGY

