

Kanhar Dam

Location	24.1225° N, 83.2967° E
State	Uttar Pradesh
Nearest City	Robertsganj
Year of Completion	Not Available
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Kanhar
Dam Type	Other
Height above lowest foundation level	39.9 m
Dam length	3240.0 m
Reservoir Area	922316.0 m ²
Gross storage capacity	323450000.0 m ³
Effective storage capacity	127540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4503.8 km ²
Perimeter of catchment	558.8 km
Basin Length	146210.0 m
Form factor	0.21069
Circularity ratio	0.18132
Elongation ratio	0.51776
Highest Stream order	9
Max elevation	1219.0 m
Min elevation	228.0 m
Mean bifurcation ratio	2.1728
Stream frequency	78.8900 per km ²
Relief	991.00 m
Drainage density	10.9120 km/km ²
Length of overland flow	45.819 m

CATCHMENT CLIMATOLOGY

