

Bilas Dam

Location	25.0472° N, 76.8283° E
State	Rajasthan
Nearest City	Kishanganj.
Year of Completion	1996
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Bilas
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.7 m
Dam length	4650.0 m
Reservoir Area	6500000.0 m ²
Gross storage capacity	28900000.0 m ³
Effective storage capacity	26700000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	235.8 km ²
Perimeter of catchment	102.0 km
Basin Length	41260.0 m
Form factor	0.13850
Circularity ratio	0.28472
Elongation ratio	0.41979
Highest Stream order	7
Max elevation	491.0 m
Min elevation	322.0 m
Mean bifurcation ratio	2.2211
Stream frequency	73.4010 per km ²
Relief	169.00 m
Drainage density	9.6520 km/km ²
Length of overland flow	51.805 m

CATCHMENT CLIMATOLOGY

