

Maudaha Dam

Location	25.5886° N, 79.7078° E
State	Uttar Pradesh
Nearest City	Rath
Year of Completion	2003
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Birma
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.6 m
Dam length	3480.0 m
Reservoir Area	54390000.0 m ²
Gross storage capacity	200000000.0 m ³
Effective storage capacity	179000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1801.2 km ²
Perimeter of catchment	235.1 km
Basin Length	65222.0 m
Form factor	0.42343
Circularity ratio	0.40965
Elongation ratio	0.73401
Highest Stream order	8
Max elevation	325.0 m
Min elevation	131.0 m
Mean bifurcation ratio	2.1743
Stream frequency	69.0180 per km ²
Relief	194.00 m
Drainage density	8.7990 km/km ²
Length of overland flow	56.826 m

CATCHMENT CLIMATOLOGY

