

Lachura Dam

Location	25.3192° N, 79.2794° E
State	Uttar Pradesh
Nearest City	Hamirpur.
Year of Completion	1910
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Sunhari
Dam Type	Other
Height above lowest foundation level	14.9 m
Dam length	542.3 m
Reservoir Area	218500000.0 m ²
Gross storage capacity	20640000.0 m ³
Effective storage capacity	10560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9167.3 km ²
Perimeter of catchment	725.8 km
Basin Length	238990.0 m
Form factor	0.16050
Circularity ratio	0.21878
Elongation ratio	0.45191
Highest Stream order	9
Max elevation	686.0 m
Min elevation	158.0 m
Mean bifurcation ratio	2.2733
Stream frequency	72.4500 per km ²
Relief	528.00 m
Drainage density	9.5320 km/km ²
Length of overland flow	52.456 m

CATCHMENT CLIMATOLOGY

