

Salar Pur Dam

Location	25.2008° N, 79.8381° E
State	Uttar Pradesh
Nearest City	Mahoba
Year of Completion	1960
Operated and Maintained by	Uttar Pradesh Irrigation and Water Resources Department
River Basin	Ganga
River	Kardia
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.0 m
Dam length	2975.0 m
Reservoir Area	819630.0 m ²
Gross storage capacity	4020000.0 m ³
Effective storage capacity	3483000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	39.1 km ²
Perimeter of catchment	29.4 km
Basin Length	8698.4 m
Form factor	0.51685
Circularity ratio	0.56988
Elongation ratio	0.81095
Highest Stream order	6
Max elevation	268.0 m
Min elevation	209.0 m
Mean bifurcation ratio	6.5728
Stream frequency	70.9350 per km ²
Relief	59.00 m
Drainage density	8.9260 km/km ²
Length of overland flow	56.014 m

CATCHMENT CLIMATOLOGY

