

Saleran Dam

Location	31.6018° N, 75.9931° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	1995
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Saleran
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.5 m
Dam length	96.0 m
Reservoir Area	376300.0 m ²
Gross storage capacity	1499000.0 m ³
Effective storage capacity	1200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km ²
Perimeter of catchment	12.6 km
Basin Length	5019.7 m
Form factor	0.30674
Circularity ratio	0.61068
Elongation ratio	0.62473
Highest Stream order	5
Max elevation	600.0 m
Min elevation	384.0 m
Mean bifurcation ratio	2.2535
Stream frequency	82.8040 per km ²
Relief	216.00 m
Drainage density	10.7410 km/km ²
Length of overland flow	46.551 m

CATCHMENT CLIMATOLOGY

