

Shahpur Kandi Dam

Location	32.3917° N, 75.6783° E
State	Punjab
Nearest City	Pathankot
Year of Completion	Not Available
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Ravi
Dam Type	Other
Height above lowest foundation level	55.6 m
Dam length	725.0 m
Reservoir Area	57105546.0 m ²
Gross storage capacity	120710000.0 m ³
Effective storage capacity	9740000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6205.7 km ²
Perimeter of catchment	505.4 km
Basin Length	156020.0 m
Form factor	0.25494
Circularity ratio	0.30534
Elongation ratio	0.56954
Highest Stream order	9
Max elevation	5736.0 m
Min elevation	356.0 m
Mean bifurcation ratio	2.2611
Stream frequency	107.3400 per km ²
Relief	5380.00 m
Drainage density	16.2880 km/km ²
Length of overland flow	30.697 m

CATCHMENT CLIMATOLOGY

