

Nara Dam

Location	31.5500° N, 76.0403° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	Not Available
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Nara Choe
Dam Type	Earthfill Embankment
Height above lowest foundation level	38.8 m
Dam length	270.0 m
Reservoir Area	57177.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km ²
Perimeter of catchment	13.3 km
Basin Length	5025.1 m
Form factor	0.34995
Circularity ratio	0.62391
Elongation ratio	0.66728
Highest Stream order	5
Max elevation	592.0 m
Min elevation	383.0 m
Mean bifurcation ratio	2.6152
Stream frequency	84.0820 per km ²
Relief	209.00 m
Drainage density	10.7380 km/km ²
Length of overland flow	46.563 m

CATCHMENT CLIMATOLOGY

