

Janauri Dam

Location	31.7133° N, 75.9031° E
State	Punjab
Nearest City	Hoshiarpur
Year of Completion	1988
Operated and Maintained by	Punjab Water Resources Department
River Basin	Indus
River	Janauri Khad
Dam Type	Earthfill Embankment
Height above lowest foundation level	31.5 m
Dam length	125.0 m
Reservoir Area	422500.0 m ²
Gross storage capacity	21000000.0 m ³
Effective storage capacity	168000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.7 km ²
Perimeter of catchment	11.0 km
Basin Length	4017.8 m
Form factor	0.41394
Circularity ratio	0.69469
Elongation ratio	0.72573
Highest Stream order	4
Max elevation	535.0 m
Min elevation	387.0 m
Mean bifurcation ratio	2.3931
Stream frequency	73.9290 per km ²
Relief	148.00 m
Drainage density	8.9770 km/km ²
Length of overland flow	55.701 m

CATCHMENT CLIMATOLOGY

