

Larji Dam

Location	31.7197° N, 77.2117° E
State	Himachal Pradesh
Nearest City	Mandi
Year of Completion	2006
Operated and Maintained by	Himachal Pradesh State Electricity Board
River Basin	Indus
River	Beas.
Dam Type	Other
Height above lowest foundation level	26.5 m
Dam length	49.5 m
Reservoir Area	475000.0 m ²
Gross storage capacity	3430000.0 m ³
Effective storage capacity	2300000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4960.3 km ²
Perimeter of catchment	365.4 km
Basin Length	91174.0 m
Form factor	0.59672
Circularity ratio	0.46701
Elongation ratio	0.87135
Highest Stream order	10
Max elevation	6216.0 m
Min elevation	1287.0 m
Mean bifurcation ratio	5.3015
Stream frequency	98.3570 per km ²
Relief	4929.00 m
Drainage density	14.1530 km/km ²
Length of overland flow	35.327 m

CATCHMENT CLIMATOLOGY

