

## Uri-I Barrage Dam

Location	34.1444° N, 74.1858° E
State	Jammu and Kashmir
Nearest City	Baramulla
Year of Completion	1997
Operated and Maintained by	National Hydroelectric Power Corporation
River Basin	Indus
River	Jhelum
Dam Type	Other
Height above lowest foundation level	21.5 m
Dam length	95.0 m
Reservoir Area	12750.0 m <sup>2</sup>
Gross storage capacity	309000.0 m <sup>3</sup>
Effective storage capacity	309000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12809.0 km <sup>2</sup>
Perimeter of catchment	637.1 km
Basin Length	174460.0 m
Form factor	0.42084
Circularity ratio	0.39667
Elongation ratio	0.73176
Highest Stream order	10
Max elevation	5107.0 m
Min elevation	1465.0 m
Mean bifurcation ratio	2.6279
Stream frequency	100.9100 per km <sup>2</sup>
Relief	3642.00 m
Drainage density	14.5660 km/km <sup>2</sup>
Length of overland flow	34.327 m

## CATCHMENT CLIMATOLOGY

