

## Bhakra (Bbmb) Dam

Location	31.4114° N, 76.4447° E
State	Himachal Pradesh
Nearest City	Nangal
Year of Completion	1963
Operated and Maintained by	Bhakra Beas Management Board
River Basin	Indus
River	Sutlej
Dam Type	Concrete Gravity or RCC
Height above lowest foundation level	225.5 m
Dam length	518.2 m
Reservoir Area	168350000.0 m <sup>2</sup>
Gross storage capacity	7551000000.0 m <sup>3</sup>
Effective storage capacity	6007000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	54486.0 km <sup>2</sup>
Perimeter of catchment	2504.3 km
Basin Length	677480.0 m
Form factor	0.11871
Circularity ratio	0.10921
Elongation ratio	0.38865
Highest Stream order	11
Max elevation	6786.0 m
Min elevation	371.0 m
Mean bifurcation ratio	2.1892
Stream frequency	94.3780 per km <sup>2</sup>
Relief	6415.00 m
Drainage density	13.3620 km/km <sup>2</sup>
Length of overland flow	37.419 m

## CATCHMENT CLIMATOLOGY

