

Baspa li (Kuppa Barrage) Dam

Location	31.4303° N, 78.2414° E
State	Himachal Pradesh
Nearest City	Sangla
Year of Completion	2002
Operated and Maintained by	Jaypee Group
River Basin	Indus
River	Baspa
Dam Type	Other
Height above lowest foundation level	16.0 m
Dam length	61.0 m
Reservoir Area	238100.0 m ²
Gross storage capacity	1378600000.0 m ³
Effective storage capacity	750000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	993.9 km ²
Perimeter of catchment	203.8 km
Basin Length	71739.0 m
Form factor	0.19313
Circularity ratio	0.30069
Elongation ratio	0.49572
Highest Stream order	8
Max elevation	6331.0 m
Min elevation	2515.0 m
Mean bifurcation ratio	2.3976
Stream frequency	108.2100 per km ²
Relief	3816.00 m
Drainage density	16.5780 km/km ²
Length of overland flow	30.161 m

CATCHMENT CLIMATOLOGY

