

## Rambara Dam

Location	30.6947° N, 79.0556° E
State	Uttarakhand
Nearest City	Gaurikund
Year of Completion	Not Available
Operated and Maintained by	Uttarakhand Jal Vidyut Nigam Limited
River Basin	Ganga
River	Mandakini.
Dam Type	Other
Height above lowest foundation level	31.0 m
Dam length	75.0 m
Reservoir Area	65000000.0 m <sup>2</sup>
Gross storage capacity	74000.0 m <sup>3</sup>
Effective storage capacity	73000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	65.6 km <sup>2</sup>
Perimeter of catchment	36.3 km
Basin Length	14551.0 m
Form factor	0.30968
Circularity ratio	0.62501
Elongation ratio	0.62772
Highest Stream order	6
Max elevation	6684.0 m
Min elevation	2674.0 m
Mean bifurcation ratio	2.6357
Stream frequency	112.9500 per km <sup>2</sup>
Relief	4010.00 m
Drainage density	17.5090 km/km <sup>2</sup>
Length of overland flow	28.557 m

## CATCHMENT CLIMATOLOGY

