

## Gosunda Dam

Location	24.8264° N, 74.5233° E
State	Rajasthan
Nearest City	Begun
Year of Completion	Not Available
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Banas
Dam Type	Other
Height above lowest foundation level	23.0 m
Dam length	639.5 m
Reservoir Area	23390000.0 m <sup>2</sup>
Gross storage capacity	75470000.0 m <sup>3</sup>
Effective storage capacity	67050000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4716.7 km <sup>2</sup>
Perimeter of catchment	435.9 km
Basin Length	114970.0 m
Form factor	0.35682
Circularity ratio	0.31201
Elongation ratio	0.67381
Highest Stream order	9
Max elevation	1039.0 m
Min elevation	400.0 m
Mean bifurcation ratio	3.1432
Stream frequency	72.8520 per km <sup>2</sup>
Relief	639.00 m
Drainage density	9.5780 km/km <sup>2</sup>
Length of overland flow	52.201 m

## CATCHMENT CLIMATOLOGY

