

## Junewani Dam

Location	21.6497° N, 78.5289° E
State	Madhya Pradesh
Nearest City	Sausar
Year of Completion	1998
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	520.0 m
Reservoir Area	619880.0 m <sup>2</sup>
Gross storage capacity	2641000.0 m <sup>3</sup>
Effective storage capacity	2445000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km <sup>2</sup>
Perimeter of catchment	12.2 km
Basin Length	3488.6 m
Form factor	0.73317
Circularity ratio	0.75612
Elongation ratio	0.96586
Highest Stream order	4
Max elevation	556.0 m
Min elevation	481.0 m
Mean bifurcation ratio	2.7618
Stream frequency	76.8810 per km <sup>2</sup>
Relief	75.00 m
Drainage density	10.3140 km/km <sup>2</sup>
Length of overland flow	48.480 m

## CATCHMENT CLIMATOLOGY

