

## Jamuniya (K) Dam

Location	22.3022° N, 75.7664° E
State	Madhya Pradesh
Nearest City	Maheshwar
Year of Completion	1987
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Narmada
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	640.0 m
Reservoir Area	473600.0 m <sup>2</sup>
Gross storage capacity	1292000.0 m <sup>3</sup>
Effective storage capacity	1185000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.7 km <sup>2</sup>
Perimeter of catchment	17.4 km
Basin Length	7086.6 m
Form factor	0.15343
Circularity ratio	0.32025
Elongation ratio	0.44184
Highest Stream order	5
Max elevation	689.0 m
Min elevation	232.0 m
Mean bifurcation ratio	3.9302
Stream frequency	81.2440 per km <sup>2</sup>
Relief	457.00 m
Drainage density	10.9530 km/km <sup>2</sup>
Length of overland flow	45.650 m

## CATCHMENT CLIMATOLOGY

