

## Kulwa Dam

Location	23.9150° N, 79.8197° E
State	Madhya Pradesh
Nearest City	Hata
Year of Completion	1967
Operated and Maintained by	Madhya Pradesh Water Resources Department
River Basin	Ganga
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	585.0 m
Reservoir Area	225000.0 m <sup>2</sup>
Gross storage capacity	620000.0 m <sup>3</sup>
Effective storage capacity	551000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.5 km <sup>2</sup>
Perimeter of catchment	7.3 km
Basin Length	2651.4 m
Form factor	0.35930
Circularity ratio	0.59124
Elongation ratio	0.67615
Highest Stream order	4
Max elevation	434.0 m
Min elevation	341.0 m
Mean bifurcation ratio	2.8177
Stream frequency	80.3700 per km <sup>2</sup>
Relief	93.00 m
Drainage density	11.2400 km/km <sup>2</sup>
Length of overland flow	44.483 m

## CATCHMENT CLIMATOLOGY

