

## Galwa Dam

Location	25.8822° N, 76.0176° E
State	Rajasthan
Nearest City	Uniara
Year of Completion	1960
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Galwa
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	6068.0 m
Reservoir Area	17743000.0 m <sup>2</sup>
Gross storage capacity	48730000.0 m <sup>3</sup>
Effective storage capacity	48360000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	37.6 km <sup>2</sup>
Perimeter of catchment	32.7 km
Basin Length	12491.0 m
Form factor	0.24127
Circularity ratio	0.44235
Elongation ratio	0.55407
Highest Stream order	6
Max elevation	304.0 m
Min elevation	264.0 m
Mean bifurcation ratio	2.2524
Stream frequency	77.1490 per km <sup>2</sup>
Relief	40.00 m
Drainage density	9.9570 km/km <sup>2</sup>
Length of overland flow	50.214 m

## CATCHMENT CLIMATOLOGY

