

## Reriya Dam

Location	27.1269° N, 76.5883° E
State	Rajasthan
Nearest City	Baswa
Year of Completion	1992
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Sawa
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.0 m
Dam length	792.0 m
Reservoir Area	1840000.0 m <sup>2</sup>
Gross storage capacity	5295000.0 m <sup>3</sup>
Effective storage capacity	4530000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.6 km <sup>2</sup>
Perimeter of catchment	19.9 km
Basin Length	6394.4 m
Form factor	0.38037
Circularity ratio	0.49391
Elongation ratio	0.69569
Highest Stream order	4
Max elevation	462.0 m
Min elevation	281.0 m
Mean bifurcation ratio	2.3132
Stream frequency	79.4710 per km <sup>2</sup>
Relief	181.00 m
Drainage density	10.5230 km/km <sup>2</sup>
Length of overland flow	47.516 m

## CATCHMENT CLIMATOLOGY

