

## Sadri Dam

Location	25.1322° N, 73.4697° E
State	Rajasthan
Nearest City	Desuri
Year of Completion	1940
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Maghai
Dam Type	Other
Height above lowest foundation level	25.0 m
Dam length	389.0 m
Reservoir Area	240000.0 m <sup>2</sup>
Gross storage capacity	5805600.0 m <sup>3</sup>
Effective storage capacity	5805600.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.0 km <sup>2</sup>
Perimeter of catchment	39.6 km
Basin Length	15775.0 m
Form factor	0.23689
Circularity ratio	0.47333
Elongation ratio	0.54902
Highest Stream order	6
Max elevation	1094.0 m
Min elevation	395.0 m
Mean bifurcation ratio	2.4339
Stream frequency	84.7500 per km <sup>2</sup>
Relief	699.00 m
Drainage density	11.9610 km/km <sup>2</sup>
Length of overland flow	41.802 m

## CATCHMENT CLIMATOLOGY

