

## Sankal Khera Dam

Location	24.8147° N, 74.7500° E
State	Rajasthan
Nearest City	Begun
Year of Completion	2008
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Local Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.9 m
Dam length	1700.0 m
Reservoir Area	616000.0 m <sup>2</sup>
Gross storage capacity	3150000.0 m <sup>3</sup>
Effective storage capacity	3080000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.1 km <sup>2</sup>
Perimeter of catchment	26.9 km
Basin Length	8282.6 m
Form factor	0.32223
Circularity ratio	0.38448
Elongation ratio	0.64031
Highest Stream order	6
Max elevation	583.0 m
Min elevation	490.0 m
Mean bifurcation ratio	3.6780
Stream frequency	89.1190 per km <sup>2</sup>
Relief	93.00 m
Drainage density	12.6070 km/km <sup>2</sup>
Length of overland flow	39.659 m

## CATCHMENT CLIMATOLOGY

