

## Kalakh Sagar Dam

Location	26.9764° N, 75.4522° E
State	Rajasthan
Nearest City	Phulera
Year of Completion	1883
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Ganga
River	Bandi River
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.9 m
Dam length	274.0 m
Reservoir Area	5595000.0 m <sup>2</sup>
Gross storage capacity	20660000.0 m <sup>3</sup>
Effective storage capacity	16500000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	682.4 km <sup>2</sup>
Perimeter of catchment	166.6 km
Basin Length	59760.0 m
Form factor	0.19109
Circularity ratio	0.30911
Elongation ratio	0.49309
Highest Stream order	8
Max elevation	777.0 m
Min elevation	378.0 m
Mean bifurcation ratio	2.3448
Stream frequency	72.6520 per km <sup>2</sup>
Relief	399.00 m
Drainage density	9.2880 km/km <sup>2</sup>
Length of overland flow	53.832 m

## CATCHMENT CLIMATOLOGY

