

## Ker Dam

Location	24.7311° N, 72.8689° E
State	Rajasthan
Nearest City	Pindwara
Year of Completion	1977
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.0 m
Dam length	1889.0 m
Reservoir Area	1403000.0 m <sup>2</sup>
Gross storage capacity	30400000.0 m <sup>3</sup>
Effective storage capacity	2780000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	29.5 km <sup>2</sup>
Perimeter of catchment	30.7 km
Basin Length	9209.3 m
Form factor	0.34756
Circularity ratio	0.39233
Elongation ratio	0.66501
Highest Stream order	5
Max elevation	1286.0 m
Min elevation	353.0 m
Mean bifurcation ratio	5.1962
Stream frequency	86.0000 per km <sup>2</sup>
Relief	933.00 m
Drainage density	12.1950 km/km <sup>2</sup>
Length of overland flow	41.001 m

## CATCHMENT CLIMATOLOGY

