

Kana Dam

Location	25.2600° N, 73.5161° E
State	Rajasthan
Nearest City	Desuri
Year of Completion	1965
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Ghanerow
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	1129.0 m
Reservoir Area	115000.0 m ²
Gross storage capacity	3220000.0 m ³
Effective storage capacity	3115200.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	60.9 km ²
Perimeter of catchment	47.3 km
Basin Length	19134.0 m
Form factor	0.16644
Circularity ratio	0.34269
Elongation ratio	0.46019
Highest Stream order	6
Max elevation	1108.0 m
Min elevation	350.0 m
Mean bifurcation ratio	2.3032
Stream frequency	83.7070 per km ²
Relief	758.00 m
Drainage density	11.6400 km/km ²
Length of overland flow	42.956 m

CATCHMENT CLIMATOLOGY

