

## Panda Dam

Location	23.2219° N, 74.6714° E
State	Rajasthan
Nearest City	Kushalgarh
Year of Completion	1974
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Local Nalla
Dam Type	Other
Height above lowest foundation level	18.4 m
Dam length	442.0 m
Reservoir Area	204000.0 m <sup>2</sup>
Gross storage capacity	1430000.0 m <sup>3</sup>
Effective storage capacity	1343000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.1 km <sup>2</sup>
Perimeter of catchment	11.5 km
Basin Length	3963.1 m
Form factor	0.38693
Circularity ratio	0.57655
Elongation ratio	0.70166
Highest Stream order	4
Max elevation	440.0 m
Min elevation	383.0 m
Mean bifurcation ratio	2.2766
Stream frequency	71.2510 per km <sup>2</sup>
Relief	57.00 m
Drainage density	9.1770 km/km <sup>2</sup>
Length of overland flow	54.485 m

## CATCHMENT CLIMATOLOGY

