

## Haro Dam

Location	23.7744° N, 74.3889° E
State	Rajasthan
Nearest City	Ghatol
Year of Completion	1958
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Mahi
River	Kalol Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	915.0 m
Reservoir Area	2787684.0 m <sup>2</sup>
Gross storage capacity	11.9 m <sup>3</sup>
Effective storage capacity	11.7 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	141.1 km <sup>2</sup>
Perimeter of catchment	64.8 km
Basin Length	13540.0 m
Form factor	0.76939
Circularity ratio	0.42172
Elongation ratio	0.98942
Highest Stream order	8
Max elevation	418.0 m
Min elevation	188.0 m
Mean bifurcation ratio	2.6250
Stream frequency	76.4210 per km <sup>2</sup>
Relief	230.00 m
Drainage density	10.3000 km/km <sup>2</sup>
Length of overland flow	48.544 m

## CATCHMENT CLIMATOLOGY

