

## Sei Diversion Dam

Location	24.7172° N, 73.1992° E
State	Rajasthan
Nearest City	Kotri
Year of Completion	1978
Operated and Maintained by	Rajasthan Water Resources Department
River Basin	Sabarmati
River	Sei
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.0 m
Dam length	1453.0 m
Reservoir Area	2925000.0 m <sup>2</sup>
Gross storage capacity	45830000.0 m <sup>3</sup>
Effective storage capacity	38650000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	333.0 km <sup>2</sup>
Perimeter of catchment	97.6 km
Basin Length	32290.0 m
Form factor	0.31940
Circularity ratio	0.43951
Elongation ratio	0.63750
Highest Stream order	7
Max elevation	1106.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.2951
Stream frequency	76.8060 per km <sup>2</sup>
Relief	617.00 m
Drainage density	10.2740 km/km <sup>2</sup>
Length of overland flow	48.665 m

## CATCHMENT CLIMATOLOGY

