

Balundra Dam

Location	24.3914° N, 72.5289° E
State	Gujarat
Nearest City	Sambalpur
Year of Completion	1975
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Sabarmati
River	T Of Banas
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.1 m
Dam length	417.5 m
Reservoir Area	61780.0 m ²
Gross storage capacity	2020000.0 m ³
Effective storage capacity	1840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km ²
Perimeter of catchment	19.1 km
Basin Length	6506.0 m
Form factor	0.40920
Circularity ratio	0.59824
Elongation ratio	0.72157
Highest Stream order	5
Max elevation	1041.0 m
Min elevation	203.0 m
Mean bifurcation ratio	2.7047
Stream frequency	97.7430 per km ²
Relief	838.00 m
Drainage density	14.7900 km/km ²
Length of overland flow	33.807 m

CATCHMENT CLIMATOLOGY

