

Kabutri Dam

Location	22.9711° N, 73.9269° E
State	Gujarat
Nearest City	Limkheda
Year of Completion	1993
Operated and Maintained by	Gujarat Engineering Research Institute
River Basin	Mahi
River	Bhadar
Dam Type	Other
Height above lowest foundation level	18.7 m
Dam length	425.0 m
Reservoir Area	2330000.0 m ²
Gross storage capacity	9580000.0 m ³
Effective storage capacity	8070000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	64.4 km ²
Perimeter of catchment	48.3 km
Basin Length	15327.0 m
Form factor	0.27427
Circularity ratio	0.34784
Elongation ratio	0.59075
Highest Stream order	6
Max elevation	394.0 m
Min elevation	169.0 m
Mean bifurcation ratio	2.3986
Stream frequency	80.6320 per km ²
Relief	225.00 m
Drainage density	11.2880 km/km ²
Length of overland flow	44.296 m

CATCHMENT CLIMATOLOGY

