

## Kelzar Dam

Location	20.6517° N, 73.9697° E
State	Maharashtra
Nearest City	Baglan
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Aram
Dam Type	Earthfill Embankment
Height above lowest foundation level	32.5 m
Dam length	1236.0 m
Reservoir Area	1765000.0 m <sup>2</sup>
Gross storage capacity	17100000.0 m <sup>3</sup>
Effective storage capacity	16220000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55.7 km <sup>2</sup>
Perimeter of catchment	31.0 km
Basin Length	10581.0 m
Form factor	0.49749
Circularity ratio	0.72960
Elongation ratio	0.79561
Highest Stream order	6
Max elevation	1479.0 m
Min elevation	701.0 m
Mean bifurcation ratio	2.4627
Stream frequency	85.6690 per km <sup>2</sup>
Relief	778.00 m
Drainage density	12.5120 km/km <sup>2</sup>
Length of overland flow	39.961 m

## CATCHMENT CLIMATOLOGY

