

Lamkani Dam

Location	21.0917° N, 74.5383° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Panzara
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.0 m
Dam length	1086.0 m
Reservoir Area	106000.0 m ²
Gross storage capacity	2850000.0 m ³
Effective storage capacity	2230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	292.2 km ²
Perimeter of catchment	100.9 km
Basin Length	37087.0 m
Form factor	0.21241
Circularity ratio	0.36044
Elongation ratio	0.51988
Highest Stream order	7
Max elevation	679.0 m
Min elevation	278.0 m
Mean bifurcation ratio	2.2905
Stream frequency	76.8350 per km ²
Relief	401.00 m
Drainage density	10.5880 km/km ²
Length of overland flow	47.225 m

CATCHMENT CLIMATOLOGY

