

Kalu River Major Project Dam

Location	19.3411° N, 73.5817° E
State	Maharashtra
Nearest City	Parner
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Kalu
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.1 m
Dam length	2350.0 m
Reservoir Area	25700000.0 m ²
Gross storage capacity	414100000.0 m ³
Effective storage capacity	401240000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	511.9 km ²
Perimeter of catchment	125.8 km
Basin Length	27601.0 m
Form factor	0.67189
Circularity ratio	0.40644
Elongation ratio	0.92461
Highest Stream order	8
Max elevation	1365.0 m
Min elevation	73.0 m
Mean bifurcation ratio	68.7880
Stream frequency	81.3790 per km ²
Relief	1292.00 m
Drainage density	11.8070 km/km ²
Length of overland flow	42.347 m

CATCHMENT CLIMATOLOGY

