

Kalu (Bruhat) Dam

Location	19.2042° N, 74.4681° E
State	Maharashtra
Nearest City	Parner
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kalu
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.1 m
Dam length	1580.0 m
Reservoir Area	1365500000.0 m ²
Gross storage capacity	8180.0 m ³
Effective storage capacity	8180.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	162.4 km ²
Perimeter of catchment	56.9 km
Basin Length	17467.0 m
Form factor	0.53236
Circularity ratio	0.63164
Elongation ratio	0.82302
Highest Stream order	7
Max elevation	903.0 m
Min elevation	652.0 m
Mean bifurcation ratio	8.4065
Stream frequency	77.4140 per km ²
Relief	251.00 m
Drainage density	10.8610 km/km ²
Length of overland flow	46.035 m

CATCHMENT CLIMATOLOGY

