

Kalpong Dam

Location	13.1597° N, 92.9694° E
State	Andman and Nicobar Island
Nearest City	Diglipur
Year of Completion	2001
Operated and Maintained by	Andaman and Nicobar Islands Water Resources Department
River Basin	Drainage area of Andaman and Nicobar Islands
River	Kalpong
Dam Type	Other
Height above lowest foundation level	31.5 m
Dam length	139.0 m
Reservoir Area	1840000.0 m ²
Gross storage capacity	15270000.0 m ³
Effective storage capacity	14241000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.7 km ²
Perimeter of catchment	14.9 km
Basin Length	4494.1 m
Form factor	0.52801
Circularity ratio	0.60369
Elongation ratio	0.81966
Highest Stream order	5
Max elevation	583.0 m
Min elevation	191.0 m
Mean bifurcation ratio	2.9152
Stream frequency	76.5180 per km ²
Relief	392.00 m
Drainage density	10.8520 km/km ²
Length of overland flow	46.074 m

CATCHMENT CLIMATOLOGY

Data not available.