

Hasol (Asga) Dam

Location	16.6125° N, 73.6372° E
State	Maharashtra
Nearest City	Lanja
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	37.8 m
Dam length	308.0 m
Reservoir Area	66180.0 m ²
Gross storage capacity	5619000.0 m ³
Effective storage capacity	5557000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km ²
Perimeter of catchment	14.5 km
Basin Length	5070.7 m
Form factor	0.34189
Circularity ratio	0.52793
Elongation ratio	0.65956
Highest Stream order	5
Max elevation	179.0 m
Min elevation	25.0 m
Mean bifurcation ratio	2.3148
Stream frequency	74.0560 per km ²
Relief	154.00 m
Drainage density	9.7890 km/km ²
Length of overland flow	51.079 m

CATCHMENT CLIMATOLOGY

