

Kakkadampoil SHP Stage II - 3MW

(Based on available data, subject to change)

Salient Features Stage II B - (3MW =2 x 1.5 MW):

Present Status of the Project:	DPR Ready/ Detailed Investigation completed/Preliminary Investigation completed/Feasibility study conducted	DPR
River basin	Perumpilavupuzha River basin	
District	Kozhikkode	
Access to site	From Kozhikkode– Via Omassery	
Latitude / Longitude (near)	11°22'N - 11°25'N / 76°05'E - 76°08'E	
Nearest KSEB investigation field office	NA	
Main project components viz.		
a. Dam/ weir with dimensions (approx)	Concrete gravity type weir 66m long and 21.5m length of spillway	
b. Water conductor system with dimensions (approx)	0.9m dia. Penstock 2 no. –578m length.	
c. Power house with No. of machines and capacity	3MW (2x1.5MW)	
d. Annual average generation potential	6.34 Mu	
e. Evacuation details	The units will generate power at 11kV and run in parallel with KSEB grids at 110kV	
f. Design Head	200m	
Land particulars(excluding right of way for transmission line)		
a. Extent of Forest land required (approx)	0.5Ha	
b. Extent of Private land required (approx)	10Ha	
c. Extent of Government land required (approx)		
Particulars of any upstream/ downstream structures from the proposed scheme (existing / proposed)		
Rehabilitation / resettlement issues, if any, with details		