

COST BENEFIT ANALYSIS

Name of the District: - East Garo Hills

Name of the Block: - Samanda

Name of the Scheme: - RGGVY

Name of work: - Construction of 33 kV line from Williamnagar to Samanda

1	No. of Villages to be covered (nos)	115
2	No. of Households to be benefitted (nos)	5285
3	No. of BPL connections to be released (nos)	1935
4	Expected no. of APL consumers (nos)	3280
5	Approx Revenue return (Rs)	9,50,600 Per month
		1,14,07,200 Per Annum

Information on Grid connection: -

There is existing 33 KV line from Nongalbibra 132/33 KV Sub-Station to Williamnagar. From Williamnagar the proposed Sub-Station to Samanda new 33/11 KV Sub Station will be connected from the existing 33/11 KV Williamnagar sub-station by the proposed 33 KV line. There is no any existing Power Station in the proposed site. However the existing 11 KV line from Williamnagar to Samanda is feeding the Samanda CD Block area upto Rangmalgre area. Due to this, the consumers are facing low voltage and often interrupted Power Supply. Therefore to provide the better Power Supply to this area with the proper voltage, this 33 KV line has been proposed and your kind clearance is solicited. While making the survey the alignment of the old 11 KV line has been taken in consideration to avoid unnecessary cutting of valuable trees but due to construction of 2 Lanning State Highway at some places it could not be avoided.

Status of Power Supply to Williamnagar: -

At present there is only one existing 33 KV line from 132/33 KV Nongalbibra Sub Station to Williamnagar 33/11 KV Sub Station.



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