

The following employment opportunities are generated: -

i)	Skilled laborers	-	74853 man-days
ii)	Semiskilled laborers	-	117543 man-days
iii)	Unskilled laborers	-	208966 man-days

Permanent/temporary employment of around 10 persons during operation and maintenance of the project.

2. Purpose-wise break-up of the total land required:

Sikkim State: South District

Name of the Scheme	Length of the Line	Total Land Required	Existing Land Use			
			Forest Land			Private Holdings
			Reserve	Khasmal/Gorucharan/Road Reserve	Total	
66 KV D/C Samardong Kumrek Transmission Line	11.75781 Km Involvement in south district - 1.0384 KM	Right of Way: 11.757 Km x 0.018 = 21.15 Ha South District - 1.868 Ha	Right of Way : 0.671 Km x 0.018 = 1.2078 Ha	Right of Way: 0.00 Km x 0.0018 = 0.00 Ha (Under Mamring Range)	Right of Way : 1.2078 + 0.00 = 1.2078 Ha	Right of Way: 1.868 - 1.2078 = 0.6602 Ha

Sikkim State: East District

Name of the Scheme	Length of the Line	Total Land Required	Existing Land Use			
			Forest Land			Private Holdings
			Reserve	Khasmal/Gorucharan/Road Reserve	Total	
66 KV D/C Samardong Kumrek Transmission Line	Involvement in East district - 10.7186 KM	Right of Way : 10.7186 Km x 0.018 = 19.29348 Ha	Right of Way : 1.15931 Km x 0.0018 = 2.086 Ha	Right of Way: 0.19974 Km x 0.0018 = 0.360 Ha (Under Singtam Range)	Right of Way : 2.086 + 0.360 = 2.446 Ha	Right of Way : 19.29348 - 2.446 = 16.84748 Ha

Sharma
Bonish Sharma
 Field Engineer
 Power Grid Corporation