

**Indicative Manpower deployment for "Assistance for Manufacturing of SPV Modules - Post-Lamination Activities".**

S/N	Equipment/Station	Activity/Sub-activity	Per Shift	Per Day	Relieving Shift	Remarks	Category Skill Level				Total Men required
							Unskilled	Semi-skilled	Skilled	Supervisor	
			<b>Manpower</b>								
							Unskilled	Semi-skilled	Skilled	Supervisor	
	<b>SPV SHOP</b>	Total Manpower handling and monitoring the work men	1	1		One in Gnl. shift	0	0	0	1	1
1	<b>After Lamination</b>	Laminate handling for & segregation for stage inspection.	4	3		Four in each shift	12	0	0	0	12
2	<b>Trimming &amp; Framing Station</b>										
	Edge Trimming Station	Assistance in edge trimming of excess EVA/backsheet - observation and periodic removal of shavings. Cleaning and upkeep.	1	3		One in each shift	0	3	0	0	3
	Edge Sealant Application System	Corner key fixing	2	6		Skilled technicians	0	0	6	0	6
	Framing Station	Frame fixing - loading of frame elements	2	6		skilled fitters	0	0	6	0	6
	JB Assembly Station	JB fixing, potting and cleaning - Manual	4	12		Skilled technicians	0	0	12	0	12
3	<b>Online - cleaning</b>	Cleaning of PV Modules of spilled sealant ,dirts etc.	6	18		Six in each shift	18	0	0	0	18
4	<b>Post testing sorting</b>		1	3		One in each shift	0	3	0	0	3
5	<b>After final inspection</b>	Sorting segregation and transportation to auto packing	3	9		Skilled Worker -1 Nos and unskilled - 2 in each shift	6	0	3	0	9
6	<b>Shop floor of SPV</b>	Shop floor sweeping, cleaning and upkeep. Disposal of shop wastes and segregates to scrap stores / waste bins. Etc.	2	2		General shift	2	0	0	0	2
<b>Total Manpower requirement per day</b>							<b>38</b>	<b>6</b>	<b>27</b>	<b>1</b>	<b>72</b>