

Cluster Introduction

The NOIDA Apparel Export Cluster, is a premier representative body of manufacturers and exporters of Apparel products across the Noida and U.P. with head office in NOIDA.

Important facts –

Tri partite agreement date – 20th Jan 2015

DSR – Audit – 20th April 2015

MBR II submission – 20th August 2016

MBR III – 11th Dec 2015

MBR IV – 5th May 2016

MBR V – Planned for End SEP 2016.

Project Value – 24,60,000/- . Tranche Value – 4,92,000/-

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| Name of SPV/DPG | NAEC- Noida Apparel Export Cluster – Noida Lean Cluster |
| Brief Description | High Fashion Garments – Ladies and Kids |
| Success Story with Photographs | Made Layout changes of sewing and finishing for Inline finishing. Reduced the COT time by Average 10 Hours Reduced cost of finishing by INR 3.00 Reduced DHU- Defects per hundred units by 3% |
| Way Forward | Sustenance Plans, Cross Audit Parameters, 2 nd year training calendars. Inhouse team trained. |
| Problems if any | Challenges as new concept in Apparel Industry. |

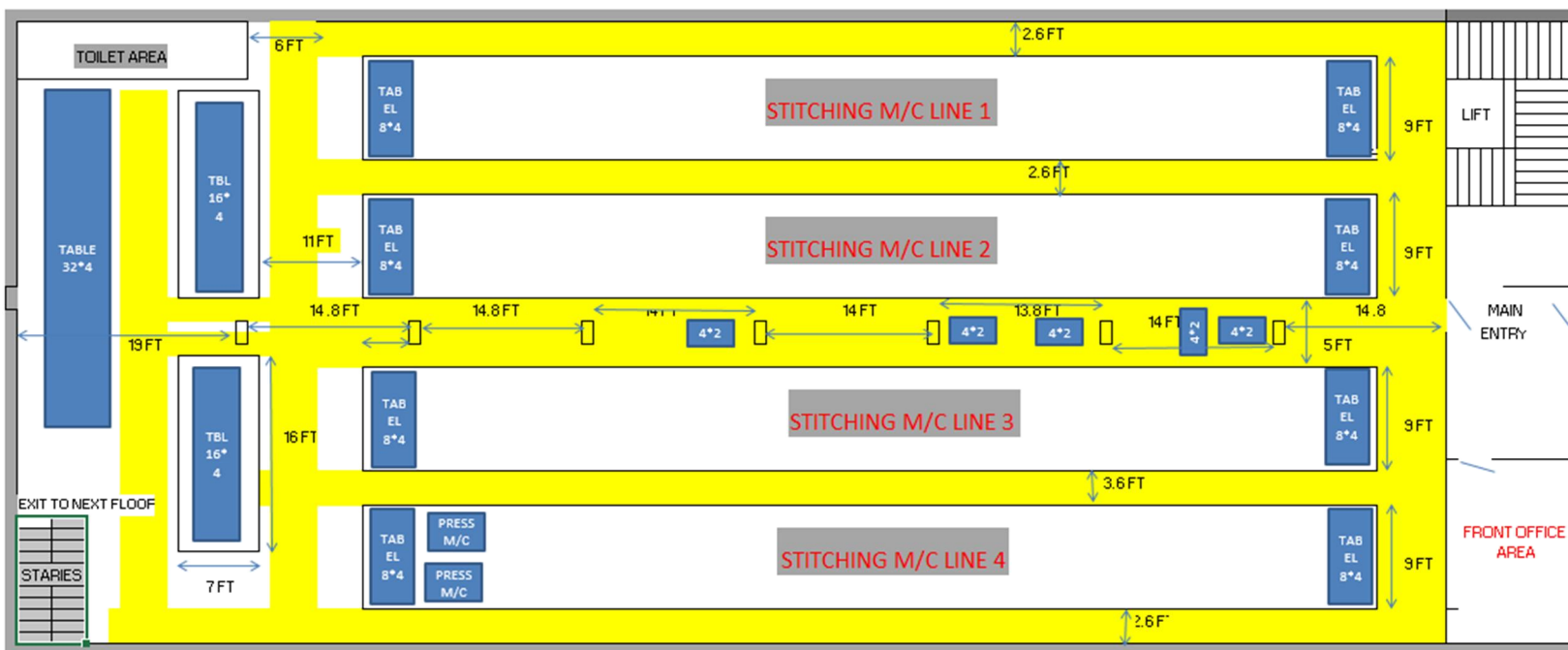
Lean Cluster Members under Lean Manufacturing Competitiveness Scheme

Under the MSME LEAN MANUFACTURING COMPETITIVENESS SCHEME the below Factories are enrolled under National Productivity Council.

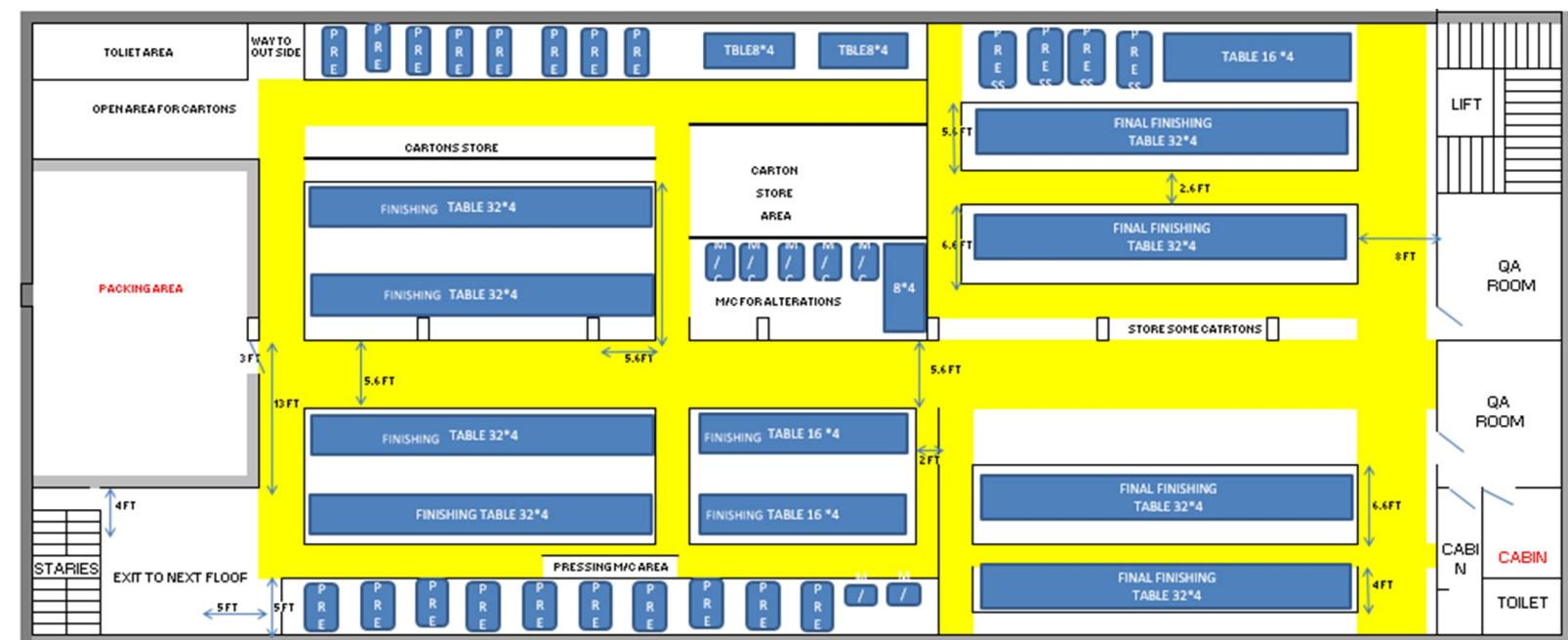
| Sr No | Factory Names | Project Name | Benefits Achieved | |
|-------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | Monitory | Other |
| 1 | All Factories | 5S | Benefit of Rs 22,56,226.00 achieved | During process of sorting old or dead stock has been removed from dept. and that material reused/sold out. by removing the old stock extra space has created to store the more materiel in Dept. |
| 2 | Kimo Clothing, New Delhi Export House | Manage Rejection % with the help of RFT and fishbone diagram tools | Benefit of Rs 1,770 achieved | There is the improvement in the DHU%, The saving has been don in the rework time of the garment |
| 3 | Kimo Clothing, New Delhi Export House ,Young Intl, Celestial | Visual Management | | Easy to identify man & machine on sewing floor and awareness of running system. |
| 4 | Bhoomika, Fine Line ,New Delhi Export House, Celestial, and Young | High machine breakdown times having direct impact on changeover time and Daily production. | Benefit of Rs 29,72,529.00 achieved | Improvement in the change over time by avg 5 to 8hr and in machine break down |
| 5 | Bhoomika, Fine Line and Virk India | Repetitive processes in the finishing department owing to non-standardisation of process flow – resulting in high WIP and increase in manpower utilisation | Repetitive processes in the finishing department owing to non-standardisation of process flow – resulting in high WIP and increase in manpower utilisation | There is the improvement is done in the daily production and in reduction in Movement of Material |
| 6 | Celestial and Fine Line | Reduction of DHU on the sewing production floor at the stage of end line checking | Benefit of Rs 57,075 achieved | There is the improvement in the DHU% |
| 7 | Kimo Clothing | Outhouse Management | | The cut panels is started receiving as per the given Priority |
| 8 | Kimo clothing | Merchandizing SOP | | Improvement in finding correct person for job role and in Order tracking status, communicating regarding the shipment status |
| 9 | Celestial, New delhi export house, young | Formats Standardization | Benefit of Rs 7,84,600 achieved | Improvement is done for correct monitoring of production departments status on daily bases to bring the improvements in extra wastages of |

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|--------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| | Intl, Virk India | | | fabric |
| 10 | Celestial | Aligning the process flows / layouts so as to increase cutting and finishing room capacities | | Layout is drafted for increase cutting and finishing room capacities and production. |
| 11 | Bhoomika | Accessories stores - controlling wastes occurring and trims Management | Benefit of Rs 20,000 achieved | reduction in the wastage of trims or accessories form 5% to 3% |
| 12 | Virk India | Standard Operating Procedure (Cut to Pack) | | The Improvements are seen in daily working of all the respective departments. |
| 13 | Virk India | Vendor Management- Quality issues and delays in delivery | | Improvements achieved in prioritizing and deciding the vendors as per the styles/order. |
| 14 | Bhoomika | Managing End Bits and increasing utilisation in the cutting room. | | The retrieval time of the exact lot end bits finding has been improved. |
| 15 | Fine Lines | Finishing Department Change in patterns from production department after initial quantity cut. Results waste of fabric and time | Benefit of Rs 1,020 achieved | Reduced the Defects Per Hundred Units by 3.4% of Initial quantity of pcs loaded in line |
| 16 | Fine Lines | Movement of cut panels from cutting department to various other processes | Benefit of Rs 45,000 achieved | reduction in the movement of material 130ft to 70ft and equipment cost of the movement |
| 17 | Fine Lines | Enhancing Productivity in the cutting room | | Achieved the Benefit of 4% improvement in the productivity of the cutting |
| 18 | Bhoomika, Virk India, Young Intl | Daily /Capacity Planning No proper system for styles and cutting allocations which is having direct impact on lost time in cutting and shop floor results delays in shipments. | | Improvements are seen in the working of the all the departments on daily planning |
| 19 | All Factories | Kaizen | Benefit of Rs 6,28,413 achieved | After Implementation various KAIZENs |
| Total Saving | | | ₹ 1,54,64,632.25 | |

Before stitching layout



Before Finishing layout



After Online Finishing layout

