

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)**

No. 2018/M(PU)/1/1-Misc.

New Delhi, dated 01.04.2020

**Principal Chief Mechanical Engineers  
All Indian Railways  
ICF, RCF, MCF**

**Sub: Production of PPE Garments by Indian Railways**

As you are aware, there is likely to be a huge requirement of PPE garments in the Country for medical professionals, other caregivers and service personnel in view of the COVID-19 epidemic. Indian Railway's production & maintenance facilities can be utilised for production of these garments. A number of instructions have been passed on to you through messages. This communication aims at formalising instructions passed on by PU branch of Railway Board, as follows:

- i. IR workshops and PUs having facilities for stitching of PPE garments should manufacture these garments.
- ii. Jagadhari Workshop of NR has already developed a sample PPE garment which is under approval at present. The garments will be made to this design as passed by certifying agencies. For the sake of standardization, no other design would be permitted.
- iii. The specifications and quantities of materials required for producing a single piece this garment may be obtained from Jagadhari Workshop.
- iv. Materials required to standards and in large quantities should be procured through the Stores Department.
- v. Absolute cleanliness must be maintained for manufacture of these garments. Staff manufacturing these garments should wear these garments during manufacturing to prevent possibilities of cross contamination. Manufactured PPE garments should be packed securely after manufacture to prevent their contamination during transport.
- vi. Complete accountal, as detailed as possible, should be kept for this activity, for charging to the proper source of funds at a later date. Utilization certificates for funds may be required later, so traceability and documentation of expenditure is important.
- vii. The aim should be to produce three sets per sewing machine per hour for 15 days. Initially the production rate may be slow and this is acceptable, but it should be ramped up by proper application.
- viii. Actual production should begin immediately after the Jagadhari sample is cleared. However, practice stitching should be started immediately with any material that is available.

Please remember that this is a noble national mission and the Country needs us. Please keep your staff and officers motivated. Your efforts will go a long way towards saving lives.



**(A.K. Tewari)  
Pr. Exec. Director (EnHM)**