

*Safety item*

**Annexure -A**

Sl. No.	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required												
1	400070005239	<b><u>Helmet (white &amp; blue )</u></b> (ISI approved IS:2925:1984) with adjustable band fastening of class “A” type size 540-590mm with head band +chin strap [ 100 nos in White color + 300 Nos in Blue Color ]	01 (Nos)					400 [ Four Hundred]												
2	400070005056	<b><u>PVC gumboots Knee size</u></b> Acid & alkali resistant , sweat absorbent inside lining & without steel toe cap, conforming to Technical specifications as given in Annexure – B Make – ISI approved Brand Colour : Black  <table><tr><td><b><u>Foot Size number</u></b></td><td><b><u>Break up of total requirement</u></b></td></tr><tr><td>8</td><td>220 pairs</td></tr><tr><td>9</td><td>180 pairs</td></tr><tr><td>10</td><td>30 pairs</td></tr><tr><td>11</td><td>20 pairs</td></tr><tr><td>Total</td><td>450 pairs</td></tr></table>	<b><u>Foot Size number</u></b>	<b><u>Break up of total requirement</u></b>	8	220 pairs	9	180 pairs	10	30 pairs	11	20 pairs	Total	450 pairs	07 (Pairs)					450 [Four Hundred Fifty]
<b><u>Foot Size number</u></b>	<b><u>Break up of total requirement</u></b>																			
8	220 pairs																			
9	180 pairs																			
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Total	450 pairs																			
3	400070005218	<b><u>Safety goggles</u></b> 3M™ Centurion Splash safety Goggles , clear Anti Fog Lens , 10EA/Case Make : 3M Model : 40305-00000	01 (Nos)					300 [Three Hundred]												
4	400070005342	<b><u>Disposable Dust mask</u></b> Make ; 3M , <u>Model 8710 M</u>	01 (Nos)					2400 [Two Thousands Four hundred ]												
5	400070005344	<b><u>Ear muff</u></b> Make ; 3M , <u>Model 1110</u>	01 (Nos)					50 {Fifty}												
6	400070005484	<b><u>Ear plug</u></b> Make ; 3M , <u>Model 1110</u>	01 (Nos)					1000 [One Thousand ]												
7	400070005181	PVC Hand gloves , Acid and Alkali Proof , Size -12 “	07 (Pair)					400 [ Four Hundred }												
8	400070005178	Chrome leather Hand Gloves , Size – 16 “ qty 200 pairs Size -18 “ qty 200 pairs	07 (Pair)					400 [ Four Hundred]												

*RAJESH C*  
*Dy. Supt (Em)*


Technical Specification

**1.0 PVC Knee Industrial Gum Boot as per the following specifications:**

- 1.1 Gum boot shall be made of PVC with fabric lining.
- 1.2 Fabric used for lining shall be knitted and free from visible defects.
- 1.3 The breaking strength of the natural/synthetic fabric shall be not less than 150 N in both warp and weft direction.
- 1.4 The sole and heel shall be of anti slip design & puncture resistant in one piece molding.
- 1.5 The boot shall be antistatic as per IS: 15298:2002 (part II).
- 1.6 Protective steel toe caps shall conform to type 2 of IS 5852: 1992.
- 1.7 Toe cap shall withstand blow of 14 kgfm.
- 1.8 The boot shall resist to chemicals as per IS: 13292-1993.
- 1.9 The boot shall comply with IS: 12254-1993 (Para 5.0).
- 1.10 The height of the boot shall be between 330-429 mm.
- 1.11 The boots shall be free from injurious folds, wrinkles, blisters, and embedded foreign matters, excessive surface markings caused by dirty and damaged moulds.

**2.0 General:**

- 2.1 The color of the boot shall be black.
- 2.2 Supplier shall submit catalogue along with their quote.
- 2.3 The bulk supply of boots shall be in accordance with approved sample by KGS NPCIL.
- 2.4 The supplier shall mention the shelf life of the boot.
- 2.5 The supplier shall mention the guarantee period for the product.
- 2.6 Following shall be marked on the shoes:
  - 2.6.1 Name of the manufacturer:
  - 2.6.2 Size number:
  - 2.6.3 Batch number:
  - 2.6.4 The word 'Chemical resistance':
  - 2.6.5 Month and year of manufacturing:

  
RAJESH  
Dy. Suptt (Engrg)