



**AGENDA**  
**FOR**  
**55<sup>th</sup> MEETING**  
**OF**  
**GOVERNING COUNCIL**  
**&**  
**35<sup>th</sup> ANNUAL GENERAL MEETING**  
**OF**  
**MSME – TC – ESTC, RAMNAGAR**

**Date : 16.11.2022**  
**Time : 3:00 PM**

**Venue : O/o DC MSME**  
**Nirman Bhavan New Delhi (HOST)**  
**& ESTC Ramnagar Conference**  
**Room through Hybrid Mode**

**MSME – TECHNOLOGY CENTRE RAMNAGAR**  
**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR – 244715**  
**DISTT. – NAINITAL (UTTARAKHAND)**

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**MSME-TECHNOLOGY CENTRE - E.S.T.C., RAMNAGAR**  
**AGENDA FOR 55<sup>th</sup> MEETING OF GOVERNING COUNCIL TO BE HELD**  
**ON 16.11.2022 AT 3:00 PM**  
**THROUGH VC O/o DC MSME NIRMAN BHAVAN NEW DELHI (HOST)**  
**& ESTC RAMNAGAR CONFERENCE ROOM**

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**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT. NAINITAL (UTTARAKHAND)**

**AGENDA FOR THE 55<sup>th</sup> MEETING OF THE GOVERNING COUNCIL TO BE HELD  
ON 16.11.2022 AT 3:00 PM THROUGH HYBRID MODE at O/o DC MSME NIRMAL  
BHAVAN NEW DELHI (HOST) & ESTC RAMNAGAR CONFERENCE ROOM**

**ITEM NO. 55 (01) TO CONFIRM THE MINUTES OF 54<sup>th</sup> MEETING OF THE GOVERNING COUNCIL HELD ON 17<sup>th</sup> FEBRUARY 2022.**

The minutes of 54<sup>th</sup> meeting of ESTC's Governing Council were circulated to all the members of the Governing Council. A copy of the minutes is enclosed below at Page **5 to 16**. No comments on the minutes were received.

**Governing Council may confirm the minutes.**



## MSME-TECHNOLOGY CENTRE – ESTC, RAMNAGAR

**MINUTES OF THE 54<sup>th</sup> MEETING OF GOVERNING COUNCIL OF ELECTRONICS SERVICE & TRAINING CENTRE (ESTC), RAMNAGAR HELD ON 17<sup>th</sup> FEBRUARY, 2022 UNDER THE CHAIRMANSHIP OF AS&DC THROUGH VIDEO CONFERENCING**

The following were present in the meeting:

1. **Shri Shailesh Kumar Singh, I.A.S.** : Chairman  
AS & DC (MSME)  
Office of DC (MSME)  
Nirman Bhawan, New Delhi
2. **Smt. Sonia Pant** : Member  
Additional Development Commissioner,  
Office of DC (MSME)  
Nirman Bhawan, New Delhi
3. **Shri Rajinder Kumar** : Member  
Director  
I.F. Wing, O/o DC(MSME)  
Ministry of Micro, Small & Medium Enterprises  
Udyog Bhawan, New Delhi
4. : Member  
Director (TR)  
Office of DC (MSME),  
Nirman Bhawan New Delhi  
**Represented by:**  
**Shri Mohd. Ali Rahman**  
Joint Director (TR)
5. **Shri Anil Kumar Pipal** : Member  
Director  
Head, E-Learning  
Ministry of Electronics & IT,  
Electronics Niketan, 6, CGO Complex  
Lodhi Road, New Delhi – 110003
6. : Member  
Deptt. of Science & Technology  
Technology Bhawan, New Delhi  
**Represented by:**  
**Shri Praveen Roy**  
Director NEB
7. **Director** : Member  
Electronics Regional Test Laboratory (North)  
Deptt. of Information Technology,  
Ministry of Communication & IT,  
Okhla Industrial Estate, Phase II,  
New Delhi  
**Represented by**  
**Shri Prakash Motwani, Director**

Minutes of 54<sup>th</sup> Meeting of GC and 34<sup>th</sup> AGM of ESTC, Ramnagar held on 17.02.2022 under The Chairmanship Of AS&DC (MSME) Through Video Conferencing



- |     |  |   |                    |
|-----|--|---|--------------------|
| 8.  | <b>Secretary (IT &amp; Planning)</b><br>Government of Uttarakhand<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)  | : | Member             |
| 9.  | <b>Secretary &amp; Director (Industries)</b><br>Government of Uttarakhand<br>Dehradun (Uttarakhand)<br><i>Represented by</i><br>Shri S.C.Nautiyal<br>Director (Industries) | : | Member             |
| 10. | <b>Shri Pankaj Gupta</b><br>President<br>Industries Association of Uttarakhand<br>Dehradun<br>Uttarakhand  | : | Member             |
| 11. | <b>Shri S.K.Chetti</b><br>Principal Director<br>MSME-TC-ESTC, Ramnagar   | : | Member<br>Convener |

**The following Officials were granted leave of absence.**

- |    |  |   |        |
|----|--|---|--------|
| 1. | <b>Head</b><br>National Small Industry Corporation (NSIC),<br>Technical Service Centre,<br>Okhla Industrial Estate, New Delhi<br>Alternate General Manager<br>National Small Industry Corporation<br>Technical Service Centre<br>Hyderabad | : | Member |
| 2. | <b>President</b><br>Kumaon Small Scale Entrepreneurs Association<br>Bajpur Road,<br>Kashipur (U.S.Nagar)<br>Uttarakhand  | : | Member |
| 3. | <b>Principal Secretary &amp; Commissioner</b><br>(Social Welfare)<br>Government of Uttarakhand<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)   | : | Member |
| 4. | <b>Director</b><br>Advance Training Institute (ATI)<br>For Electronics & Process Instrumentation<br>Green Park, Niranjapur<br>Dehradun (Uttarakhand)   | : | Member |



**Also in attendance :**

1. Shri Briksha Ram  
Director (Training)  
ESTC, Ramnagar
2. Shri Satinder Singh  
Assistant Director (TR)  
O/o DC (MSME), New Delhi
3. Shri Rajesh Sapra  
Assistant Director (TR)  
O/o DC (MSME), New Delhi

At the outset Principal Director, ESTC Ramnagar, welcomed Shri Shailesh Kumar Singh, IAS, Additional Secretary & Development Commissioner (MSME), the Chairman of the Governing Council, ESTC Ramnagar and all other members of the Governing Council present. After brief introduction, the agenda points were taken up for discussion and following decision taken:

**ITEM NO. 54(01) TO CONFIRM THE MINUTES OF THE 53<sup>rd</sup> MEETING OF ESTC's GOVERNING COUNCIL HELD ON 04<sup>th</sup> DECEMBER 2020.**

The Minutes of the 53<sup>rd</sup> Meeting of the Governing Council of ESTC held on 04<sup>th</sup> December 2020 were circulated to all members. Since no comments were received from any member, the Governing Council confirmed the minutes.

**ITEM NO. 54(02) REVIEW OF THE ACTION TAKEN ON THE MINUTES OF THE 53<sup>rd</sup> MEETING OF GOVERNING COUNCIL HELD ON 04<sup>th</sup> DECEMBER 2020.**

Governing Council noted the action taken on the directions of previous meeting of Governing Council and expressed its satisfaction.

Shri Pankaj Gupta, President Industry Association & Member of Governing Council suggested that ESTC should make visit of Industrial cluster located at various location in Uttarakhand to assess their need & support which could be provided by ESTC. Shri Pankaj Gupta also suggested that ESTC may focus more on Industry 4.0 which is emerging area & need in the present scenario and also explore to develop modules for Industry 4.0. Principal Director, ESTC informed to GC about the current activities being carried out by ESTC in the catchment area.



**ITEM NO. 54(03) PERFORMANCE REVIEW FOR (I) FINANCIAL YEAR 2020-2021  
(II) FINANCIAL YEAR 2021-2022 UP TO JANUARY 2022.**

Governing Council reviewed the performance of ESTC, Ramnagar during the year 2020-2021 & 2021-2022 (up to January 2022) and directed PD, ESTC on following:

- (i) To utilize all available resources so as to achieve the assigned targets for the current year 2021-2022.
- (ii) To focus on its core activities.

**ITEM NO. 54(04) IMPORTANT ACTIVITIES TO BE BROUGHT TO THE INFORMATION OF THE GC.**

- (1) **Establishment & Performance of Sub-Centers**  
Governing Council Noted.
- (2) **Performance of a Haldwani Extension Centre under TCEC (operational since December 2020)**  
Governing Council Noted
- (3) **Introduction of Modular Courses / Customized Training Programs**  
Governing Council Noted
- (4) **Medical Reimbursement to the employees**  
Governing Council Noted
- (5) **Performance of Industry-Academia Linkages**  
Governing Council Noted
- (6) **Progress of Industry 4.0 initiatives**  
Governing Council Noted
- (7) **Disposal of old and obsolete machinery and equipments**  
Governing Council Noted

**ITEM NO. 54(05) STATUS OF ACTION PLAN 2020-21 APPROVED IN LAST GOVERNING COUNCIL MEETING.**

PD, ESTC Ramnagar informed that Action Plan for the year 2020-21 was approved for an amount of Rs 1322.10 lakh, out of which no funds has been utilized by ESTC Ramnagar and Rs. 437.00 lakh is being carried forward to Financial Year 2021-22 (to be implemented over a period of two years i.e. 2021-22 & 2022-23). It was informed that Rs. 885.10 lakh is being dropped.

Governing Council noted.

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*Minutes of 54<sup>th</sup> Meeting of GC and 34<sup>th</sup> AGM of ESTC, Ramnagar held on 17.02.2022 under the Chairmanship of AS&DC (MSME) through Video Conferencing*

*[Signature]*

**ITEM NO. 54(06) FUTURE ACTION PLAN OF 2021-22 FOR APPROVAL.**

Governing Council considered and approved the Action Plan of Rs. 793.00 lakh ( Rs. 437.00 lakh carry forward from previous year + Rs. 356.00 lakh additional Action Plan for the year 2021-22) for the 2021-2022 to be implemented over a period of 2 years i.e. 2021-22 & 2022-2023. The detailed Action Plan of Rs. 793.00 lakh is at **Annexure –A**. The bifurcation of Action Plan 2021-22 is as under:

Sl. No	Particulars	Estimated
1	Items carried forward from previous action plan 2020-2021 (to be implemented over a period of two years i.e 2020-2021 and 2021-2022)	437.00
2	Additional items of action plan 2021-2022	356.00
	<b>TOTAL</b>	<b>793.00</b>

**ITEM NO. 54(07) ANNUAL REPORT & ANNUAL ACCOUNTS DULY AUDITED BY THE STATUTORY AUDITOR FOR THE YEAR 2020-2021.**

Governing Council considered and approved the Annual Report & Audited Annual Accounts of the ESTC, Ramnagar, for the year 2020-2021 and recommended to General Body for its adoption.

However, GC directed PD, ESTC that, the Annual Report will have more info-graphics in respect of products/components developed and performance during 2020-21 so that report is easy to read.

**ITEM NO. 54(08) RATIFICATION OF CHAIRMAN'S DECISION TAKEN AFTER THE PREVIOUS GC MEETING****(i) Physical & Financial Target for the year 2021-2022**

Governing council ratified.

S. No.	Financial (Rs in lakh)	Amount (in lakh)
(A)	Revenue earned	
	(i) Training	250
	(ii) Production	
	(a) Tooling, Die & Mould	
	(b) Job Works	56
	(iii) Testing	
	(iv) Calibration	
	(v) Consultancy/services	24
	(vi) others	104
	<b>Total (A)</b>	<b>434</b>





(B)	Revenue Expenditure	450
(C)	<b>Physical (Nos.)</b>	
	<b>(a) Trainees trained</b>	<b>3500</b>
	(b) Unit assisted	
	(i) Micro units	100
	(ii) Small units	85
	(iii) Medium units	15
	(iv) others	0
	<b>Total (b)</b>	<b>200</b>
(D)	Number of tooling & Die Mould	0
(E)	No. of Testing	0
(F)	No. of Calibration	0
(G)	No. of Consultancy	0

(ii) **Upgradation of Civil Infrastructure activities in Electronics Service & Training Centre, Ramnagar under Comprehensive Plan – Civil construction work for Polytechnic Building at total cost of Rs. 26.27 crore.**

(i) Governing council ratified. GC directed to continue follow up with CPWD for completion of work by May, 2022. The details of approved activities are as given below:-

(Rs. In Crore)

S. No	Name of Work	PEs Amount by CPWD
1	C/o Polytechnic Building for ESTC at village Kaniya, Tehsil Ramnagar Nainital (UK)	26.27
<b>Total</b>		<b>26.27</b>

(ii) The ongoing Civil Infrastructure activities under Comprehensive Plan at ESTC Ramnagar is as under:

(Rs. In Crore)

Approved activity cost (as per final PEs submitted by CPWD)	Grant released so far		
	1st Installment (33% of PEs)	2nd Installment (33% of PEs)	Total
<b>26.27</b>	<b>8.70</b>	<b>8.70</b>	<b>17.40</b>

(iii) **Increased cost for water proofing treatment/maintenance at ESTC, Ramnagar.**

Governing council ratified the increase amount from Rs. 20.00 lakh to Rs. 42.65 lakh.

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**ITEM NO. 54(09) STATUS OF THE AUDIT POINTS**

Governing Council noted. However, GC directed PD, ESTC Ramnagar to send reply of all pending Audit para to Office of the Director General of Audit, New Delhi / other concerned authorities under intimation to Chairman's office. Further, directed PD, to resolve the audit para /issues at the earliest

GC also advised Principal Director, ESTC to convene Governing Council meeting as per Memorandum of Association of ESTC.

**ITEM NO. 54(10) APPOINTMENT OF STATUTORY AUDITORS FOR THE YEAR 2021-2022.**

Governing Council considered the re-appointment of M/s Vinay Kusum Jain & Co., Chartered Accountant (CAG Empanelled No. CR64841/2013), Kashipur as Statutory Auditor for ESTC, Ramangar for the financial year 2021-22 (being 3<sup>rd</sup> year) at a remuneration of Rs. 16,500/- per annum (all inclusive) and recommended to General Body, ESTC for its approval.

**ITEM NO. 54(11) ANY OTHER POINT**

**Additional Bank Account in Axis Bank**

Governing Council, deliberated and directed Principal Director, ESTC to submit a proposal as per RBI notification/guidelines for opening bank account in Axis bank to examine the matter on file.

**THE MEETING ENDED WITH VOTE OF THANKS TO THE CHAIR.**

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## Annexure-A

Action Plan of ESTC Ramnagar for the 2021-22Summary of Total Budgetary Requirements to be implemented for next two years 2021-2022 & 2022-2023.

Sl. No	Particulars	Amount in Lakhs
A.	Items from previous action plan 2020-21 (to be implemented over a period of two years i.e 2020-21 and 2021-22)	437.00
B.	Additional items of action plan 2021-22	356.00
	<b>TOTAL</b>	<b>793.00</b>

**A. Carried forward for 2021-22 from the approved action plan for the year 2020-2021.**

Sl. No	Particulars	Amount in Lakhs
1.	List of Items under procurement process, items not procured during 2020-21 & carried forward	
(i)	Capability Enhancement	281.00
(ii)	Expansion Activities (Scaling up training Activities including Outreach Training Activities etc.)	45.00
(iii)	Miscellaneous	61.00
(iv)	Civil Work / Maintenance – Beautification of central building	50.00
	<b>Total (A)</b>	<b>437.00</b>

(A) Items under Procurement Process & others stages from the carried forward action plan are as below:

Sl. No.	Particulars	Estimated Cost (in Lakhs)	Pay Back Period
(i)	<b>Capability Enhancement</b>		
1.	Electric Vehicle Charging System & Training System a. Electric Vehicle Charging Station 22 KWatt – 01 No b. Electric Vehicle Transmission Training System (01 No) c. Electric Break Training Bench (01 No) d. Electric Power Steering System (01 No) e. Other Related Additional Items	70.00	5-7 Years
2.	Industry 4.0 Labs/Solutions a. Factory Process Flow Simulator (I4.0) a. Total Productive Maintenance Solution for existing machines with Analytics Software	45.00	5-7 Years
3.	PCB Lab Items a. Oven (01 No) b. Developer Machine (01 No)	2.00 7.00	5-7years

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	c. Roller tinning (01 No)	1.00	
	d. UV Exposer (01 No)	4.00	
4.	SOLIDWORKS (05 No)	10.00	5-7 Years
5.	CNC Real Machine Operation Simulator for turning and milling (10 User)	25.00	5-7 Years
6.	Lathe Machine (02 Nos)	16.00	5-7 Years
7.	CNC Lathe Machine (01 No)	25.00	5-7 Years
8.	CNC Milling Machine (01 No)	25.00	5-7 Years
9.	Two Stage Dry Air Compressor (02 Nos)	1.00	5-7 Years
10.	Design & Development Centre	50.00	5-7 Years
	<b>Total (i)</b>	<b>281.00</b>	
<b>(ii) Expansion Activities (Scaling up training Activities including Outreach Training Activities etc.)</b>			
11.	Solar Lab Items	4.00	4-5 Years
	a. Inverter 5KVA (02 No)		
	b. Battery 200Ah (10 No)		
12.	Drone Lab Items	6.00	4-5 Years
	DJI Phantom Latest Drone for Videography – 1 No		
	Quadcopter Drone Combo Kit (05 Nos)		
	Soldering Station (10 Nos)		
13.	Proteus VSM Simulation Software Latest	1.00	3-5 Years
14.	Electrical Lab Items	1.00	3-5 Years
	a. Digital Power Factor Meter (01 No)		
	b. Analog Power Factor Meter (01 No)		
	c. Star Delta Motor with Starter (01 No)		
	d. Vacuum Cleaner (01 No)		
	e. Hair Dryer (01 No)		
15.	Computer Lab Items	3.00	3- 5 Years
	a. Coral Draw Graphic suit 2020 (05 user min)		
	b. ARDUINO UNO board with Connectors, sensors, Components) (25 Nos)	1.75	
	c. Antivirus (50 Nos)	2.00	
	d. Networking Switch 24 Port (02 Nos)	0.50	
16.	Telecom Lab	0.75	5-7 Years
	a. Trainer Kit Function Generator (02 Nos)	3.00	
	b. Basic Electronics 'Component trainer' kit (05 Nos)	2.00	
	c. Cable Cutter, Cable Splitter, Cable Jacket Stripper, Connector Crimper, Fibre Optic Stripper, Cleaver, Mechanical Splicer, Safety Kit - (05 Nos Each)		



	d. Mobile Repairing Training Kit Package (03Nos)	20.00	
	<b>Total (ii)</b>	<b>45.00</b>	
	<b>(iii) Miscellaneous</b>		
17.	Latest Version Laptops (10 Nos)	10.00	3-5 Years
18.	Interactive Smart Board (10 Nos)	12.00	3-5 Years
19.	Projector (02 Nos)	1.50	2-3 Years
20.	UPS (100 Nos)	4.50	4-5 Years
21.	External HDD 1 TB (04 Nos)	1.00	3-5 Years
22.	Multicolour Photocopy and Printer (02 Nos)	7.00	3-5 Years
23.	Library Expansion as per AICTE/NIELIT (Books/Journals/Subscriptions)	15.00	5-7 Years
24.	Electrical Products Electrical Heaters 5 Nos Electrical Geysers 10 Nos Large Format Display – 01 No Tea Kettles – 03 Nos Smart Switches and Bulbs – 10 Nos	10.00	5-7 Years
	<b>Total (iii)</b>	<b>61.00</b>	
	<b>(iv) Civil Work / Maintenance – Beautification of central building</b>		
25.	AICTE Workshop Shed	30.00	
26.	Roof Water Proofing	20.00	
	<b>Total (iv)</b>	<b>50.00</b>	
	<b>Total (A) (i+ii+iii+iv)</b>	<b>437.00</b>	

**B. Proposed Action Plan for the year 2021-22 has been prepared in consultation of members of GC and industry representatives for amount of 356 Lakh. The breakup details are as under:**

Sl. No	Particulars	Amount in lakhs
(i)	Capability Enhancement	325.00
(ii)	Expansion Activities (Scaling up of Training Activities including outreach Training Activities etc.)	27.00
(iii)	Miscellaneous	4.00
	<b>Total</b>	<b>356.00</b>

Sl. No.	SUBJECT	Estimated Cost (in Lakhs)	Pay Back Period	Justifications & Outcomes
<b>(i) Capability Enhancement</b>				
1	All-in-One Computer with UPS, MSOffice Suite and Antivirus – (50 No's)	65.00	5-7 Years	To setup computer lab for AICTE

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2	<b>AICTE Polytechnic Labs</b>			
	<b><u>Mechanical Engineering Branch – 3<sup>th</sup> Sem</u></b>	22.00	5-7 Years	
	(I) Applied Mechanics Lab			
	(II) Workshop Technology Lab			
	(III) Thermodynamics Lab			
	(IV) Basic Electrical and Electronics Technology Lab			
	<b><u>Mechanical Engineering Branch – 4<sup>th</sup> Sem</u></b>	25.00		
	(I) Hydraulics and Hydraulic Machines Lab			
	(II) Applied Thermal Engineering Lab			
	(III) Automobile Engineering Lab			
	(IV) Strength of Materials Lab			
	(V) Metrology, Instrumentation & Control Lab	61.00		
	<b><u>Mechanical Engineering Branch – 5<sup>th</sup> Sem</u></b>			
	(I) CNC Machines and Automation Lab			
	(II) Maintenance Engineering Lab	59.00		
	<b><u>Mechanical Engineering Branch – 6<sup>th</sup> Sem</u></b>			
	(I) Computer Applications in Mechanical Drafting, Design & Analysis Lab			
	(II) Refrigeration and Air Conditioning Lab	23.00		
	<b><u>Electrical Engineering Branch – 3<sup>th</sup> Sem</u></b>			
	(I) Fundamentals of mechanical and civil engineering Lab			
	(II) Electrical measurement and measuring instruments Lab			
	(III) Electronics devices and circuits Lab			
	(IV) Electrical Workshop Practice Lab			
	(V) Fundamental of Electrical Engineering Lab			
	<b><u>Electrical Engineering Branch – 4<sup>th</sup> Sem</u></b>	20.00		
	(I) D.C Machines and Transformers Lab			
	(II) Digital Electronics and Microprocessors Lab			
	(III) Electrical Circuits and Analysis Lab			
	<b><u>Electrical Engineering Branch – 5<sup>th</sup> Sem</u></b>	18.00		
	(I) A.C. Machines Lab			
	(II) Sub-Station, Switchgear and Protection Lab			
	(III) Installation and Maintenance of Electrical Equipment's Lab			
	(IV) Industrial Electronics & Control of Drives Lab			
	<b><u>Electrical Engineering Branch – 6<sup>th</sup> Sem</u></b>	32.00		
	(I) Utilization of Electrical Energy Lab			

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	(II) Non-Conventional Energy Sources Lab (III) SCADA, PLC & Microcontrollers Lab (IV) Application of Computer Software in Electrical Engineering Lab			
	<b>TOTAL (i)</b>	325.00		
<b>(ii) Expansion Activities (Scaling up of Training Activities including outreach Training Activities etc.)</b>				
3	Student Library & Learning Management System (Cloud Based)	15.00	5-7 Years	For AICTE and NIELIT
4	Additional Items in AR/VR Lab (I) Computer System - Dell Precision 3630 (02 Nos) (II) HTC VIVE Focus 3 (01 No) (III) Oculus Quest 2 256GB (01 No) (IV) Tripod Stand (01 No) (V) Speaker System 5.1 (01 No)	12.00	5-7 Years	For development of advanced standalone themes for industries.
	<b>TOTAL (ii)</b>	<b>27.00</b>		
<b>(iii) Miscellaneous</b>				
5	Three-seater metal chairs for common area – 6 nos.	1.00		For Office Purpose
6	Metal Almirahs – 10 Nos	2.50		
7	Plastic Chairs – 50 Nos	0.50		
	<b>TOTAL (iii)</b>	<b>4.00</b>		
	<b>TOTAL (B) (i+ii+iii)</b>	<b>356.00</b>		
	<b>GRAND TOTAL (A+B)</b>	<b>437.00+356.00 = 793.00</b>		

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**ITEM NO. 55 (02) REVIEW OF THE ACTION TAKEN ON THE MINUTES OF THE 54<sup>th</sup> MEETING OF GOVERNING COUNCIL HELD ON 17<sup>th</sup> FEBRUARY 2022.**

S.N o.	Agenda Item No.	Decision	Action Taken Report	Remarks
1	54 (02)	<p><b>REVIEW OF THE ACTION TAKEN ON THE MINUTES OF THE 54<sup>th</sup> MEETING OF GOVERNING COUNCIL HELD ON 17<sup>th</sup> FEBRUARY 2022</b></p> <p>Shri Pankaj Gupta, President industry association and member of Governing Council suggested that ESTC should make visit of Industrial Cluster located at various locations in Uttarakhand to assess their need and support which could be provided by ESTC. Shri. Pankaj Gupta also suggested that ESTC may focus more on Industry 4.0 which is emerging area and need in the present scenario and also explore to develop modules for industry 4.0.</p>	<p>ESTC senior staff visited Dehradun, Haridwar &amp; Rudrapur Industrial hubs and met many industries to promote and understand the Industry needs. Some of the industries have shown interest in some areas like general engineering works and Injection moulding, Also in the area of electronics for re-engineering of some circuits. Also we have discussed about placements for our trainees.</p> <p>With reference to Industry 4.0 we are in the process of establishing demo and training lab of Industry 4.0 pillars.</p>	
2	54 (03)	<p><b>PERFORMANCE REVIEW FOR (I) FINANCIAL YEAR 2020-21 (II) FINANCIAL YEAR 2021-2022 UP TO JANUARY 2022</b></p> <p>Governing Council reviewed the performance of ESTC, Ramnagar during the year 2020-2021 &amp; 2021-2022 (up to January 2022) and directed PD, ESTC following</p> <p>(i) To utilize all available resources so as to achieve</p>	<p>Considering COVID-19 2<sup>nd</sup> &amp; 3<sup>rd</sup> Wave Challenges and many superannuated staff, ESTC was able to successfully meet the targets assigned.</p> <p>The brief performance of ESTC Ramnagar during the year 2021-22 is as under:</p>	



		<p>the assigned targets for the current year 2021-2022</p>	<table> <tr> <th>#</th> <th>Activity</th> <th>Target</th> <th>Achievements</th> </tr> <tr> <td>1.</td> <td>Revenue earned</td> <td>434</td> <td>440.25</td> </tr> <tr> <td>2.</td> <td>Expenditure</td> <td>450</td> <td>429.94</td> </tr> <tr> <td>3.</td> <td>Trainees trained</td> <td>3500</td> <td>3638</td> </tr> <tr> <td>4.</td> <td>Unit assisted</td> <td>200</td> <td>218</td> </tr> </table>	#	Activity	Target	Achievements	1.	Revenue earned	434	440.25	2.	Expenditure	450	429.94	3.	Trainees trained	3500	3638	4.	Unit assisted	200	218	
#	Activity	Target	Achievements																					
1.	Revenue earned	434	440.25																					
2.	Expenditure	450	429.94																					
3.	Trainees trained	3500	3638																					
4.	Unit assisted	200	218																					
		<p>(ii) To focus on its core activities</p>	<p>Some major activities in our core areas:</p> <p>(1) Introduce new courses namely-</p> <p>(a) Solar PV Installer (NSQF) – 8 Weeks – 25 Students/Batch</p> <p>(b) Operation and Use of PCB CNC – 3 Days – 25 Students/Batch</p> <p>(c) Raspberry Pi Programming – 4 Weeks – 15 Students/Batch</p> <p>(2) Establishment of AR/VR lab</p> <p>(3) Establishment of I4.0 Pillar Labs – In progress</p> <p>(4) Establishment of Drone Flying School – in-progress</p> <p>(5) Toy Design and Development (TDDI) DPR submitted &amp; presented.</p>																					
3	54 (08)	<p><b>RATIFICATION OF CHARIMAN'S DECISION TAKEN AFTER THE PREVIOUS GC MEETING</b></p> <p>Upgradation of Civil Infrastructure activities in Electronics Service &amp; Training Centre, Ramnagar under Comprehensive Plan – Civil construction work for Polytechnic Building at total cost of Rs 26.27 crore.</p> <p>Governing council ratified. GC directed to continue follow-up with CPWD for completion of work by May 2022.</p>	<p>As per the CPWD Monthly Progress Report for the month October 2022. 97% physical progress is achieved (Currently utilities and ancillary activities are undergoing)</p> <p>As per the letter No.23(64)/का.अभि.-हल्द्वानी / 2022-23 / 2246 दिनांक 07/11/2022 by CPWD, tentatively targeted to complete by December 2022.</p>																					

4	54 (09)	<p><b>STATUS OF THE AUDIT POINTS</b></p> <p>Governing Council noted. However, GC directed PD, ESTC Ramnagar to send reply of all pending Audit para to office of the Director General of Audit, New Delhi/ other concerned authorities under intimation to Chairman's office. Further, directed PD, to resolve the audit para/issues at the earliest.</p> <p>GC also advised Principal Director, ESTC to convene Governing Council meeting as per Memorandum of Association of ESTC</p>	<p>Performance Audit Report by Principal Accounts office, Ministry of Industry &amp; MSME, Internal Audit Wing, Udyog Bhawan, New Delhi conducted Internal Audit for period from 01.04.2013 to 31.03.2018 of ESTC, Ramnagar and identified 13 paras, Out of which still 3 paras (Para No. 3,8, &amp; 10) are pending as per the letter F.No. G-25017/IAW/2018-19/628/2545 dated 29.03.2022 which needs Chairman's office comments/approval to send reply. In this regard a letter # ESTC/Admn/4/4/2018/25 was sent to O/o DCMSE on 27.04.2022</p> <p>From Current financial year Governing Council meeting will be proposed / convened at least once in every six months as per Rules and Regulations of the society Point No.36.</p>	
5	54 (11)	<p><b>ANY OTHER POINT</b></p> <p>Additional Bank Account in Axis Bank</p> <p>Governing Council, deliberated and directed Principal Director, ESTC to submit a proposal as per RBI notification/guidelines for opening bank account in Axis bank to examine the matter on file.</p>	<p>As per OM F. No. 1(18)/PFMS/FCD/2021 dated 09.03.2022, CNA mapped accounts are opened in SBI for each scheme for ESTC Ramnagar.</p> <p>Due to above directions, will not open account with Axis Bank.</p>	

**This is for information of Governing Council**

**ITEM NO. 55 (03) (I) PERFORMANCE OF THE CENTRE FOR THE FINANCIAL YEAR 2021-22**

S.NO	PARTICULARS		TARGET ASSIGNED (2021-22)	PERFORMANCE (2021-22)	CORRESPONDING PERIOD OF LAST YEAR (2020-21)
1.	<b>Revenue (Cash Basis)</b>	(a) Income from training	250	243.41	247.77
		(b) Income from Production	-	-	-
		(1) Tooling	NA	NA	NA
		(2) Job Work	56	31.06	22.48
		(c) Testing	NA	NA	NA
		(d ) Consultancy/ Calibration/Services	24	0.92	1.84
		(e) Income from interest	104	134.01	120.46
		(f) Other Income		1.99	1.87
		<b>TOTAL</b>	<b>434</b>	<b>411.39</b>	<b>394.42</b>
2.	<b>Revenue (Accrual Basis)</b>	(a) Income from training	250	273.62	221.09
		(b) Income from Production	-	-	-
		(1) Tooling	NA	NA	NA
		(2) Job Work	56	29.71	22.19
		(c) Testing	NA	NA	NA
		(d ) Consultancy/ Calibration/Services	24	0.92	1.84
		(e) Income from interest	104	134.01	120.28
		(f) Other Income		1.99	1.87
		<b>TOTAL</b>	<b>434</b>	<b>440.25</b>	<b>367.27</b>
3.	<b>Recurring Expenditure Incurred</b>	Cash	<b>450</b>	429.95	444.85
		Accrual		429.95	444.85
4.	<b>Depreciation</b>		NA	159.71	153.98
5.	<b>Excess of Income over Expenditure</b>				
	(a) Without Depreciation	Cash	-16	-18.56	-50.43
		Accrual		10.30	-77.58
	(b) With Depreciation	Cash	-176	-178.27	-204.41
		Accrual		-149.41	-231.56
6.	<b>%age recovery</b>				
	(a) Without Depreciation	Cash	96%	96%	89%
		Accrual		102%	83%
	(b) With Depreciation	Cash	71%	76%	66%
		Accrual		77%	61%
7.	<b>No. of Trainees Trained</b>	(i) Long Term Course	850	752	982
		(ii) Short Term Course	2650	2849	2045
		<b>TOTAL</b>	<b>3500</b>	<b>3638</b>	<b>3057</b>
8.	<b>Units assisted</b>	Micro	<b>170</b>	163	137
		Small	<b>20</b>	43	36
		Medium	<b>10</b>	12	10
		Other	NA	NA	NA
	<b>Total</b>		<b>200</b>	<b>218</b>	<b>183</b>



Rs in Lakhs

	PARTICULARS		PERFORMANCE (2021-22)	PERFORMANCE (2020-21)
9	<b>Non-Recurring Expenditure Incurred</b>		1074.08	239.97
10.	<b>Delivery of Jobs</b>	a) Jobs completed on time	218 out of 225	183 Out of 191
		b) Jobs delayed	7	8
11.	<b>Machine Utilization (%)</b>	(i) A Class (CNC M/c)	42%	35%
		(ii) B Class (Conventional M/c)	38%	32%
		(iii) C Class (Supporting M/c)	36%	30%

For kind information of Governing Council.

**(II) PERFORMANCE OF CURRENT YEAR I.E. 2022-2023 (UPTO OCTOBER 2022)**

Rs in Lakhs

S.NO	PARTICULARS		TARGET ASSIGN ED (2022- 23)	PERFORMAN CE DURING THE YEAR (01.04.22 to 31.10.22)	CORRES- PONDING PERIOD OF LAST YEAR (1.04.21 to 31.10.21)
1.	<b>Revenue (Cash Basis)</b>	(a) Income from training	301	46.05	104.30
		(b) Income from Production	-	-	-
		(1) Tooling	NA	NA	NA
		(2) Job Work	33	25.07	13.42
		(c) Testing	NA	NA	NA
		(d ) Consultancy/ Calibration/ Services	01	0.84	0.20
		(e) Income from interest	149	62.42	76.00
		(f) Other Income		0.66	1.08
		<b>TOTAL</b>	<b>484</b>	<b>135.04</b>	<b>195.00</b>
2.	<b>Revenue (Accrual Basis)</b>	(a) Income from training	301	147.45	136.47
		(b) Income from Production	-	-	-
		(1) Tooling	NA	NA	NA
		(2) Job Work	33	25.07	13.42
		(c) Testing	NA	NA	NA
		(d ) Consultancy/ Calibration/ Services	01	0.84	0.20
		(e) Income from interest	149	62.42	76.00
		(f) Other Income		0.66	1.08
		<b>TOTAL</b>	<b>484</b>	<b>236.44</b>	<b>227.17</b>
3.	<b>Recurring Expenditure Incurred</b>	Cash	<b>430</b>	256.35	207.10
		Accrual		256.35	207.10
4.	<b>Depreciation</b>			93.33	93.16
	<b>Excess of Income over Expenditure i.e. Surplus</b>				
5.	(a) Without Depreciation	Cash	<b>54</b>	-121.31	-12.10
		Accrual		-19.91	-20.07
	(b) With Depreciation	Cash	<b>-39</b>	-214.64	-105.26
		Accrual		-113.24	-113.23
6.	<b>%age recovery</b>				
	(a) Without Depreciation	Cash	113%	53%	94%
		Accrual		92%	110%
	(b) With Depreciation	Cash	92%	39%	65%
		Accrual		68%	76%
7.	No. of Trainees Trained	(i) Long Term Course	1555	1379	281
		(ii) Short Term Course	2945	2612	1831
	<b>TOTAL</b>		<b>4500</b>	<b>3991</b>	<b>2112</b>
8.	Units assisted	(i) Micro	150	100	80
		(ii) Small	75	25	13
		(iii) Medium	15	8	7
		(iv) Others	-	24	7
	<b>TOTAL</b>		<b>240</b>	<b>157</b>	<b>107</b>

S.N	PARTICULARS		PERFORMANCE DURING THE YEAR (01.04.22 to 31.10.22)	CORRES- PONDING PERIOD OF LAST YEAR (1.04.21 to 31.10.21)
9.	<b>Non-Recurring Expenditure Incurred</b>		731.97	361.52
10.	Delivery of Jobs	a) Jobs completed on time	133 out of 141	107 out of 111
		b) Jobs delayed	8	4
11.	Machine Utilization (%)	(i) A Class (CNC M/c)	48%	38%
		(ii) B Class (Conventional M/c)	46%	36%
		(iii) C Class (Supporting M/c)	44%	34%

**For kind information of Governing Council.**

**ITEM NO. 55 (04) IMPORTANT ACTIVITIES TO BE BROUGHT TO THE INFORMATION OF THE GC:**
**(1). Establishment & Performance of a Sub-Centres/Extension Centres–**
**(I) Sub-Centre Connaught Place, New Delhi**
**(A) During 2021-22**

Physical	Financial	
Total trainees trained	Revenue Receipt	Expenditure
468 Trainees Gen. = 69 OBC = 13 SC = 236 ST = 07 Women = 143	Rs. 60.68 lakhs	Rs. 29.27 lakhs

**(B) UPTO 31<sup>st</sup> October 2022 (2022 – 2023)**

Physical	Financial	
Total trainees trained	Receipt	Expenditure
280 Trainees Gen. = 37 OBC = 21 SC = 146 ST = 08 Women = 67	Rs. 41.90 lakhs	Rs. 16.75 lakhs

**(C) SAMSUNG TRAINING PROGRAMMES**

Samsung Training Programme 2021-22 (01.04.2021 to 31.03.2022)				
Completed			Carried Forward	
No. of Programme	No. of Trainees	Placed	No. of Programme	No. of Trainees
03	37	20	0	0

Samsung Training Programme 2022-23 (01.04.2022 to 31.10.2022)			
Completed		Going on	
No. of Programme	No. of Trainees	No. of Programme	No. of Trainees
03	78	02	50

**(II). Performance of a Haldwani Extension Centre under TCEC (operational since December 2020)**

Training Programme Since Dec. 2020				
Completed			Going on	
No. of Programme	No. of Trainees	Placed	No. of Programme	No. of Trainees
29	474	16	02	26

**(2). Introduction of Modular Courses / Customized Training Programs.**

Many customized and modular training programmes proposed and delivered to industry and institutes.

1. Online Faculty Development Programmes – 5 Days each

i. Cyber Security & Ethical Hacking – 53 Participants

ii. IoT – 200 Participants

iii. Robotics – 27 Participants

2. MDP on Industry 4.0 – 5 days – 50 Participants

**(3). Medical Reimbursement for employees- NIL**

**(4). Performance of the Institutional Framework for Industry – Academia Linkages**

MoU signed with 9 Govt. Polytechnic as Industrial Skill Knowledge provider (SKP). Around 300+ college students underwent 1-2 days webinars on various topics. Around 100+ students attended 4 weeks vocational training. Also around 500+ students visited our institute for viewing advanced labs like Solar, PCB, IoT and Robotics. Also provided entrepreneurship awareness to all students.

**(5). Progress of Industry 4.0 Initiatives**

1. Establishment of I4.0 Pillar Labs

a. Established IoT, Robotics and AR/VR labs

b. Software & Simulation Lab establishment in progress

2. Several Webinars and Training Programmes conducted in the area of Industry 4.0

a. Post Diploma in Industrial Automation & Robotics – 1 Year – 10 Participants

b. 3 Participants trained in AR/VR for Industry

c. Industry 4.0 technologies Webinars/Workshops – 1 Day – 100+ participants

d. Python Programming – 4 weeks – 20+ Participants

**(6). New Products/Initiative taken under Atmanirbhar Bharat Abhiyan – Manufacturing of various products.**

**Products under Atmanirbhar Bharat**

1. UV Sanitization Tower designed and developed. Proof of concept is available for Technology Transfer.

2. AR and VR Themes developed for Industries

a. Funzoo AR Zone

b. India Gate Virtual Tour

**Reverse Engineering of Halogenerators** - A halogenerator is the machine that breathes life into the salt cave, chamber, or room. It is a unique piece of equipment that provides a safe, effective, form of dry salt therapy. The main benefit of this type of therapy comes from the pure salt that is crushed, ground down, and spread into the air from the halogenerator.

**Research Papers prepared and submitted for further productization.**

- a. Intelligent Energy Saving System for Buildings
- b. Using Sensor Based E-Nose for Food Application

**(7). Utilisation of Surplus funds towards creation of Capital assets / machinery & Equipment/Civil Works etc. for the year 2021-22**

NIL funds utilized towards creation of Capital assets / machinery & Equipment/Civil Works etc. for the year 2021-22.

**(8). Progress status of Civil Works under Comprehensive and regular action Plan**

The status of ongoing Civil Infrastructure activities under Comprehensive Plan at ESTC Ramnagar is as under:

(Rs. In Crore)

S. N o.	Approved activity cost (as per final PEs submitted by CPWD)	Grant released so far				Work status of civil work against	
		1 <sup>st</sup> Instal ment	2 <sup>nd</sup> Instal ment	3 <sup>rd</sup> Instal ment	Total (90% of PE)	Total actual expendit ure by	% of total work complet ed
1.	26.27	8.70	8.70	6.24	23.64	19.11	97%

As per the CPWD Monthly Progress Report for the month October 2022. 97% physical progress is achieved (Currently utilities and ancillary activities are undergoing). As per the letter No.23(64)/ का.अभि.-हल्द्वानी / 2022-23 / 2246 दिनांक 07/11/2022 by CPWD, tentatively targeted to complete by December 2022. Annexed below:

Monthly review meeting with CPWD Officers, Contractors & ESTC officers is carried out and any technical issues and difficulties are resolved.

**(9). Details of Bank Accounts**

- (i) Name of Bank: SBI – RAMNAGAR – CURRENT
- (ii) Extension Centre/s – HALDWANI
- (iii) CNA linked Bank Account details scheme-wise

Sl No	Scheme	Type of Account	A/C No.
1	Technology Centre System Program	Current	41067637617
2	TCEC	Current	41067639342
3	Tool Room and Technical Institute	Current	41067635462

**(10). Present Bank Authorized Signatories (Joint Signatories)**

- (1) Principal Director      (2) Director (Training)

**(11) ADDITIONAL ACHIEVEMENTS 2021-22:****(1) Placements:**

Placements to Industries – M/s RACL Gear Tech Ltd., Gajraula (U.P.), M/s Advik Hi - Tech Pvt. Ltd., Pantnagar (U.S.Nagar), M/s KP Reliable Technique India Pvt. Ltd. Manesar Gurgaon (Haryana), M/s A-Tech Automation & Robotics, Faridabad (Haryana), M/s JBM Green Energy Systems (Bawal) Sector-20B, Faridabad, M/s Industrial Farm & Equipment, Kashipur, M/s Tata Motors Ltd., Pantnagar (U.S.Nagar), M/s Shark Security Agency, Dehradun, M/s Delta Electronics, Pantnagar, (U.S.Nagar) M/s Sunsera, Pantnagar, (U.S.Nagar), M/s Varun Beverage (Bajpur), (U.S.Nagar), M/s LUCAS, Pantnagar, (U.S.Nagar), M/s Army Base Workshop, Pune

Total Candidate placed - 1471

**Updating of SAMPARK**

Candidate registered on SAMPARK Portal - 257

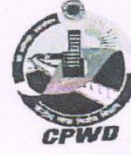
**(2) Other important performance/achievements**

- Papers are being written to submit to IEEE (Institute of Electrical and Electronics Engineers) and renowned journals for the research work being carried out by ESTC Ramnagar.
- Solar Lab proposal submitted to NISE (National Institute of Solar Energy, under Ministry of New and Renewable Energy (MNRE) under the scheme of Suryamitra Skill Development Programme.





भारत सरकार  
केन्द्रीय लोक निर्माण विभाग  
कार्यालय कार्यपालक अभियंता-हल्द्वानी  
ए.टी.आई. कैम्पस, नैनीताल रोड, हल्द्वानी  
उत्तराखण्ड पिन-263126  
दूरभाष / फ़ैक्स: 05946-220193 / 220193  
ई-मेल: eeHPD.cpWD@gmail.com



पत्रांक: 23(64)/कार्य.अभि.-हल्द्वानी/2022-23/2246. दिनांक : 07/11/2022.

सेवा में,

प्रमुख निदेशक,  
इलेक्ट्रॉनिकी सेवा एवं प्रशिक्षण केन्द्र,  
भारत सरकार की सोसायटी,  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय,  
रामनगर।

विषय : Up-gradation of Civil infrastructure activities in MSME Technology Centres (SH: Construction of Polytechnic Building for ESTC at Village- Kaniya, Tehsil- Ramnagar, District-Nainital (UK) i/c Water supply, Sanitary Installation, Tube-well, Rain water harvesting, UG/OH water Tank, STP, Substation, Security fencing and other development works).

महोदय,

उपरोक्त विषय के संबंध में सूचित किया जाता है कि विषयांकित कार्य की करार के अनुसार प्रारंभ की तिथि 08.09.2020 तथा समाप्ति की तिथि 07.09.2021 थी। वर्तमान में कार्य लगभग समाप्ति की ओर अग्रसर है। कार्य माह दिसम्बर 2022 तक समाप्त हो जायेगा।

यह आपको सूचनार्थ प्रेषित है।

भवदीय  
कार्यपालक अभियंता-हल्द्वानी  
के.लो.नि.वि. हल्द्वानी।

प्रतिलिपि:

1. सहायक अभियंता-काशीपुर, के.लो.नि.वि., काशीपुर।
2. सहायक अभियंता (वै.)-2, के.लो.नि.वि.।

कार्यपालक अभियंता-हल्द्वानी



# **ITEM NO. 55 (05) STATUS OF ACTION PLAN OF 2021-2022 APPROVED IN LAST GOVERNING COUNCIL MEETING**

Governing council considered and approved the action plan of Rs 793.00 lakh for the 2021-22 to be implemented over a period of 2 years i.e 2021-22 & 2022-23

(Rs. In Lakhs)

(Rs. in Lakhs)		
1	Utilized in the Year 2021-22/2022-23 Details in TABLE -1 below	116.00
2	Items dropped from 2021-22 Details in TABLE-2 below	80.00
3	Procurement status of Items from previous action plan 2021-22 (to be implemented over a period of two years i.e. 2021-22 and 2022-23)	
	Tenders completed and GiA requested	101.00
	Tenders complete on GeM	232.00
	Tenders in various phases	221.50
	GeM Direct Purchases on comparison basis	42.50
	<b>TOTAL</b>	<b>597.00</b>
	Item wise Details in TABLE-3 below	
	<b>Total Budgetary Approved in Action Plan 2021-22</b>	<b>793.00</b>

**TABLE – 1 - Utilized in the Year 2021-22/2022-23**

Sl. No.	Particulars	Estimated Cost (in Lakh)	Procurement Status
1	PCB Lab Items b. Oven (01 No) c. Developer Machine (01 No) d. Roller tinning (01 No) e. UV Exposer (01 No) *	2.00 7.00 1.00 4.00	GiA Sanction received vide No. 21/08/ESTC/2020-21/TR dated 22.08.2022; Purchase orders are placed with vendors.
2.	Lathe Machine (02 Nos)	16.00	
3.	CNC Lathe Machine (01 No)	25.00	
4.	CNC Milling Machine (01 No) *	25.00	
5.	Two Stage Dry Air Compressor (02 No) *	1.00	
6.	Library Expansion as per AICTE/NIELIT (Books/Journals/Subscriptions)	15.00	
7.	Roof Water Proofing	20.00	
	<b>TOTAL</b>	<b>116.00</b>	

\*GiA in progress due to Items cost escalation in comparison with approved estimated cost, more Details in Item No. 55 (11) 1.

**TABLE – 2 - Items dropped from 2021-22**

Sl. No.	Particulars	Estimated Cost (in Lakh)	Remarks
1	Design & Development Centre	50.00	
2.	AICTE Workshop Shed	30.00	
	<b>TOTAL</b>	<b>80.00</b>	

[illegible]

	(V) Metrology, Instrumentation & Control Lab			
	<b><u>Mechanical Engineering Branch – 5<sup>th</sup> Sem</u></b>	61.00		
	(I) CNC Machines and Automation Lab			
	(II) Maintenance Engineering Lab			
	<b><u>Mechanical Engineering Branch – 6<sup>th</sup> Sem</u></b>	59.00		
	(I) Computer Applications in Mechanical Drafting, Design & Analysis Lab			
	(II) Refrigeration and Air Conditioning Lab			
	<b><u>Electrical Engineering Branch – 3<sup>th</sup> Sem</u></b>	23.00		
	(I) Fundamentals of mechanical and civil engineering Lab			
	(II) Electrical measurement and measuring instruments Lab			
	(III) Electronics devices and circuits Lab			
	(IV) Electrical Workshop Practice Lab			
	(V) Fundamental of Electrical Engineering Lab			
	<b><u>Electrical Engineering Branch – 4<sup>th</sup> Sem</u></b>	20.00		
	(I) D.C Machines and Transformers Lab			
	(II) Digital Electronics and Microprocessors Lab			
	(III) Electrical Circuits and Analysis Lab			
	<b><u>Electrical Engineering Branch – 5<sup>th</sup> Sem</u></b>	18.00		
	(I) A.C. Machines Lab			
	(II) Sub-Station, Switchgear and Protection Lab			
	(III) Installation and Maintenance of Electrical Equipment's Lab			
	(IV) Industrial Electronics & Control of Drives Lab			
	<b><u>Electrical Engineering Branch – 6<sup>th</sup> Sem</u></b>	32.00		
	(I) Utilization of Electrical Energy Lab			
	(II) Non-Conventional Energy Sources Lab			
	(III) SCADA, PLC & Microcontrollers Lab			
	(IV) Application of Computer Software in Electrical Engineering Lab			
	<b>TOTAL (i)</b>	<b>475.00</b>		
	<b>(ii) Expansion Activities (Scaling up training Activities including Outreach Training Activities etc.)</b>			
7.	Solar Lab Items	4.00	4-5 Years	Direct GeM Purchase
	a. Inverter 5KVA (02 Nos.)			
	b. Battery 200Ah (10 Nos.)			

8.	Drone Lab Items DJI Phantom Latest Drone for Videography – 01 No. Quadcopter Drone Combo Kit (05 Nos.) Soldering Station (10 Nos.)	6.00	4-5 Years	Tenders Opened in GeM
9.	Proteus VSM Simulation Software Latest	1.00	3-5 Years	Direct GeM Purchase
10.	Electrical Lab Items a. Digital Power Factor Meter (01 No.) b. Analog Power Factor Meter (01 No.) c. Star Delta Motor with Starter (01 No.) d. Vacuum Cleaner (01 No.) e. Hair Dryer (01 No.)	1.00	3-5 Years	Direct GeM Purchase
11.	Computer Lab Items a. Coral Draw Graphic suit 2020 (05 user min) b. ARDUINO UNO board with Connectors, sensors, Components) (25 Nos.) c. Antivirus (50 Nos.) d. Networking Switch 24 Port (02 Nos.)	3.00 1.75 2.00 0.50	3-5 Years	Direct GeM Purchase
12.	Telecom Lab a. Trainer Kit Function Generator (02 Nos.) b. Basic Electronics 'Component trainer' kit (05 Nos.) c. Cable Cutter, Cable Splitter, Cable Jacket Stripper, Connector Crimper, Fiber Optic Stripper, Cleaver, Mechanical Splicer, Safety Kit – (05 Nos. each) d. Mobile Repairing Training Kit Package (03 Nos.)	0.75 3.00 2.00 20.00	5-7 Years	Direct GeM Purchase    Tenders Opened in GeM
13.	Student Library & Learning Management System (Cloud Based)	15.00	5-7 Years	Technical Specs and tender works in progress
14.	Additional Items in AR/VR Lab (I) Computer System – Dell Precision 3630 (02 Nos) (II) HTC VIVE Focus 3 (01 No) (III) Oculus Quest 2 256GB (01 No) (IV) Tripod Stand (01 No) (V) Speaker System 5.1 (01 No)	12.00	5-7 Years	Tenders completed, GiA requested to O/o DC MSME to place the

				purchase orders
	<b>Total (ii)</b>	<b>72.00</b>		
<b>(iii)</b>	<b>Miscellaneous</b>			
15.	Latest Version Laptops (10 Nos.)	10.00	3-5 Years	Tenders Opened in GeM
16.	Interactive Smart Board (10 Nos.)	12.00	3-5 Years	Tenders Opened in GeM
17.	Projector (02 Nos.)	1.50	2-3 Years	Direct GeM Purchase
18.	UPS (100 Nos.)	4.50	4-5 Years	Tenders Opened in GeM
19.	External HDD 4 TB (04 Nos.)	1.00	3-5 Years	Direct GeM Purchase
20.	Multicolour Photocopy and Printer (05 Nos.)	7.00	3-5 Years	Direct GeM Purchase
21.	Electrical Products Electrical Heaters 5 Nos. Electrical Geysers 10 Nos. Large Format Display – 01 No. Tea Kettles – 03 Nos. Smart Switches and Bulbs – 10 Nos.	10.00	5-7 Years	Direct GeM Purchase
22.	Three-Seater metal chairs for common area – 6 Nos	1.00		Direct GeM Purchase
23.	Metal Almirahs – 10 Nos	2.50		Direct GeM Purchase
24.	Plastic Chairs – 50 Nos	0.50		Direct GeM Purchase
	<b>Total (iii)</b>	<b>50.00</b>		
<b>(iv)</b>	<b>Civil Work / Maintenance – Beautification of Central Building</b>			
	<b>Total (iv)</b>	<b>0.00</b>		
	<b>Total (A) (i+ii+iii+iv)</b>	<b>597.00</b>		

**This is for information of Governing Council**

**ITEM NO. 55 (06) PROPOSED ACTION PLAN FOR THE YEAR 2022-23 & 2023-24**

Office of DC (MSME) vide their email dated 09.11.2022 has directed to Principal Director, ESTC Ramnagar to prepare the two separate Action Plans for Creation of Capital assets (i) for the current financial year 2022-23 (up to 31.03.2023) and (ii) next year Action Plan 2023-24 (from 01.04.2023 to 31.03.2024) only for those machines / equipment & civil work which are procured / execute within the time frame. As per the directions, ESTC Ramnagar has prepared two separate Action Plans for creation of capital Assets (details at pages 35-48) and incorporate in the GC Agenda, as under:

Sl. No	Description	Amount (in Lakhs)
(A)	<b>For the Financial Year 2022-23 (up to 31.03.2023)</b>	
	(a) Plant & Machinery	467.00
	(b) Civil Works	0.0
	TOTAL (A)	467.00
(B)	<b>For the Financial Year 2023-24 (from 01.04.2023 to 31.03.2024)</b>	
	(a) Plant & Machinery	299.50
	(b) Civil Works	0.0
	TOTAL (B)	299.50
	<b>Grand Total (A+B)</b>	<b>766.50</b>

Details of Plant, Machinery & Civil works attached below

**This is for kind approval of Governing Council.**



### A. For the Financial year 2022-23 (upto 31.03.2023)\*

#### (a) Plant & machinery

S.No.	Name of the machine / equipment	Quantity (in nos.)	Estimated Amount ( In lakh)	Location (Pls mention at main centre / Extension centre except TCEC)	Specification	Why needed / justification	Payback period (in years)	Status/If carry forward, mention year of action plan
01	SOLID WORKS	05 Nos	10.00	Main Centre	Designing Software	For Training Product Design and AR/VR	5-7 Years	Tender Open on GeM
02	CNC Real Machine Operation Simulator for turning and milling	10 User	25.00	Main Centre	CNC Simulator with software and Monitor	For Training.	5-7 Years	Tender Open on GeM
03	All-in-One Computer with UPS, MSOffice Suite and Antivirus	50 No's	65.00	Main Centre	Latest Process, AIO Computers	For Expansion of Computer Labs for	5-7 Years	Tender Open on GeM



					with MS office and Accessories	Diploma and Other courses		
04	<b>AICTE Polytechnic Labs</b>  <b><u>Mechanical Engineering</u></b> <b><u>Branch – 3<sup>th</sup> Sem</u></b>  (I) Applied Mechanics Lab (II) Workshop Technology Lab (III) Thermodynamics Lab (IV) Basic Electrical and Electronics Technology Lab  <b><u>Mechanical Engineering</u></b> <b><u>Branch – 4<sup>th</sup> Sem</u></b>  (I) Hydraulics and Hydraulic Machines Lab (II) Applied Thermal Engineering Lab (III) Automobile Engineering Lab (IV) Strength of Materials Lab (V) Metrology, Instrumentation & Control Lab	As per Syllabus	22.00	Main Centre	As per Syllabus	For AICTE Approved 3 Years Diploma	5-7 Years	Tenders completed, GiA requested to O/o DC MSME to place the purchase orders
			25.00					





	<b><u>Mechanical Engineering</u></b> <b><u>Branch – 5<sup>th</sup> Sem</u></b>		61.00					
	(I) CNC Machines and Automation Lab							
	(II) Maintenance Engineering Lab							
	<b><u>Mechanical Engineering</u></b> <b><u>Branch – 6<sup>th</sup> Sem</u></b>		59.00					
	(I) Computer Applications in Mechanical Drafting, Design & Analysis Lab							
	(II) Refrigeration and Air Conditioning Lab							
	<b><u>Electrical Engineering</u></b> <b><u>Branch – 3<sup>th</sup> Sem</u></b>		23.00					
	(I) Fundamentals of mechanical and civil engineering Lab							
	(II) Electrical measurement and measuring instruments Lab							
	(III) Electronics devices and circuits Lab							
	(IV) Electrical Workshop Practice Lab							
	(V) Fundamental of Electrical Engineering Lab							



	<b><u>Electrical Engineering</u></b> <b><u>Branch – 4<sup>th</sup> Sem</u></b>		20.00					
	(I) D.C Machines and Transformers Lab							
	(II) Digital Electronics and Microprocessors Lab							
	(III) Electrical Circuits and Analysis Lab							
	<b><u>Electrical Engineering</u></b> <b><u>Branch – 5<sup>th</sup> Sem</u></b>		18.00					
	(I) A.C. Machines Lab							
	(II) Sub-Station, Switchgear and Protection Lab							
	(III) Installation and Maintenance of Electrical Equipment's Lab							
	(IV) Industrial Electronics & Control of Drives Lab							
	<b><u>Electrical Engineering</u></b> <b><u>Branch – 6<sup>th</sup> Sem</u></b>		32.00					
	(I) Utilization of Electrical Energy Lab							
	(II) Non-Conventional Energy Sources Lab							
	(III) SCADA, PLC & Microcontrollers Lab							



	(IV) Application of Computer Software in Electrical Engineering Lab							
05	Solar Lab Items a. Inverter 5KVA b. Battery 200Ah	02 Nos 10 Nos	4.00	Main Centre	5KVA Inverter 200 Ah Tubular Batteries	For Expansion of Solar Technology Lab	4-5 Years	Direct GeM Purchase
06	Drone Lab Items a. DJI Phantom Latest Drone for Videography b. Quadcopter Drone Combo Kit c. Soldering Station	01 No. 05 Nos 10 Nos	6.00	Main Centre	Minor Drones with simple applications.	For Establishing Drone Flying School	4-5 Years	Tenders Opened in GeM
07	Proteus VSM Simulation Software Latest	05 Nos	1.00	Main Centre	Schematic and PCB for embedded design, offering system level simulation of microcontroller based designs inside the schematic package itself	For Electronics Simulation Lab	3-5 Years	Direct GeM Purchase



08	Electrical Lab Items			Main Centre	Handheld Electrical Power Meters	For Expansion of Electrical Lab.	3-5 Years	Direct GeM Purchase
	a. Digital Power Factor Meter	01 No	1.00					
	b. Analog Power Factor Meter	01 No						
	c. Star Delta Motor with Starter	01 No						
	d. Vacuum Cleaner	01 No			Small assembled vacuum cleaner and Hair dryer			
	e. Hair Dryer	01 No						
09	Computer Lab Items			Main Centre	As Per Updated Syllabus of NIELIT Accreditation for O Level course	For Expansion of Computer Lab.	3-5 Years	Direct GeM Purchase
	a. Coral Draw Graphic suit 2020	05 User	3.00					
	b. ARDUINO UNO board with Connectors, sensors, Components)	25 Nos	1.75					
	c. Antivirus	50 Nos	2.00					
	d. Networking Switch 24 Port	02 Nos	0.50					
10	Telecom Lab			Main Centre	Electronic test equipment that generates standard waveforms, such	For Expansion of Telecom Lab.	5-7 Years	Direct GeM Purchase
	a. Trainer Kit Function Generator	02 Nos	0.75					
	b. Basic Electronics 'Component trainer' kit	05 Nos	3.00					
	c. Cable Cutter, Cable Splitter, Cable Jacket	05 Nos	2.00					



	Stripper, Connector Crimper, Fiber Optic Stripper, Cleaver, Mechanical Splicer, Safety Kit d. Mobile Repairing Training Kit Package	03 Nos	20.00		as sine, square, ramp, or sawtooth waves, to a device under test.			Tenders Opened in GeM
11	Additional Items in AR/VR Lab  (I) Computer System – Dell Precision 3630 (II) HTC VIVE Focus 3 (III) Oculus Quest 2 256GB (IV) Tripod Stand (V) Speaker System 5.1	02 Nos  01 No 01 No 01 No	12.00	Sub Centre New Delhi	Advanced Devices for VR Simulation. Standalone devices	For Industry 4.0 – AR/VR Lab Enhancement	5-7 Years	Tenders completed, GiA requested to O/o DC MSME to place the purchase orders
12	Latest Version Laptops	10 Nos	10.00	Main Centre	14' Screen; 11 <sup>th</sup> Gen; Intel i7; SSD 512 GB; RAM 16GB with accessories	For Online Training programmes at Site	3-5 Years	Tenders Open on GeM
13	Interactive Smart Board	10 Nos	12.00	Main Centre	100 Inch; Ultrashort focus;	For Training Purpose	3-5 Years	Tenders Opened in GeM



					IR/Optical Tracking			
14	Projector	02 Nos	1.50	Main Centre	300 W Lamp; Projection Ratio 1.26-2.30:1; Zoom – Manual; Size 50X300	For Training Purpose	2-3 Years	Direct GeM Purchase
15	UPS	100 Nos	4.50	Main Centre	1KVA; MOSFET Tech; 30 Min Backup	For Expansion of Computer Lab	4-5 Years	Tenders Opened in GeM
16	External HDD 4 TB	04 Nos	1.00	Main Centre	HDD 4 TB - SATA	For Training Purpose	3-5 Years	Direct GeM Purchase
17	Multicolour Photocopy and Printer	05 Nos	7.00	Main Centre	Duplex; Ink Tank Printer	For Training Purpose	3-5 Years	Direct GeM Purchase
18	Electrical Products							
	Electrical Heaters	05 Nos			Oil Room Heaters			
	Electrical Geysers	10 Nos	10.00	Main Centre	5L Geysers	For Office and Hostel.	5-7 Years	Direct GeM Purchase
	Large Format Display	01 No						



	Tea Kettles Smart Switches and Bulbs	03 No 10 Nos			Display for Conference Room Smart Electrical Lab			
19	Three-Seater metal chairs for common area	06 Nos	1.00	Main Centre	3 Seater Metal Single Chair	For Office	-----	Direct GeM Purchase
20	Metal Almirahs	10 Nos	2.50	Main Centre	7 Feet Metal Almirah's for Accounts	For Office	-----	Direct GeM Purchase
21	Plastic Chairs	50 Nos	0.50	Main Centre	Plastic Non Handle Chairs	For External Events	-----	Direct GeM Purchase

**(b) Civil works**

S.No.	New civil works / renovation	Whether PE obtained from CPWD  (Yes / No)	Estimated Amount ( In lakh)	Location (Pls mention at main centre / Extension centre except TCEC)	Why needed / justification	If carry forward, mention year of action plan



**B. For the Financial year 2023-24 (from 01.04.2023 to 31.03.2024)\***

**(a) Plant & machinery**

S.No.	Name of the machine / equipment	Quantity (in nos.)	Estimated Amount ( In lakh)	Location (Pls mention at main centre / Extension centre except TCEC)	Specification	Why needed / justification	Payback period (in years)	If carry forward, mention year of action plan
01	Electric Vehicle Charging System & Training System  a. Electric Vehicle Charging Station 22KWatt b. Electric Vehicle Transmission Training System c. Electric Break Training Bench d. Electric Power Steering System e. Other Related Additional Items	01 No each	70.00	Sub Centre – New Delhi	Charging Station - Level 2 (AC); Voltage (V) - 380-400 V; Power (kW) - <=22 kW; Type of Vehicle - 4w,3w,2w; Type of compatible charger - Type 1, Type 2, GB/T ,Bharat AC-001	To Provide industry relevant electric vehicle design and service skills	5-7 Years	2021-22





02	Industry 4.0 Labs/Solutions a. Factory Process Flow Simulator (I4.0) b. Total Productive Maintenance Solution for existing machines with Analytics Software	01 No	45.00	Main Centre	Circuits simulate industry-specific process control applications in order to familiarise with the basic principles of closed-loop control technology.	For Training, Service Offering and Monitoring	5-7 Years	2021-22
03	Student Library & Learning Management System (Cloud Based)	01 No	15.00	Main Centre	Cloud based, User friendly with admission and library management	For Training Purpose	5-7 Years	2021-22
04	Library Expansion as per AICTE/NIELIT (Books/Journals/Subscriptions/IEEE)	LS	10.00	Main Centre	Technical Books as per revised syllabus.	For AICTE 3 Years Diploma	5-7 Years	
05	Laser Photo Plotter Machine	01 No	24.00	Main Centre	Mechanism- Laser Plotting Auto Film Processing	Training & Production	5-7 Years	



					Plotting Time less than 10 Mins			
06	ID Card Printer (Smart Card Printer)	01 No	2.00	Main Centre	Direct to Card Printing, Full Colour, Dual Sided Printing (Auto), PVC, PET, Composite card support.	Training	3-5 Years	
07	Plasma Cutter	01 No	8.00	Main Centre	Pilot arc ignition by high voltage, ignition unit metal to be cut Aluminium, Mild Steel and other electric–conductive material	Training & Production	5-7 Years	
08	Conventional Machine – Lathe	02 Nos	15.00	Main Centre	Horizontal lathe general purpose medium duty checking type, precision lathe with single spindle can be perform facing, cantering, chamfering ,grooving, taper turning and drilling operation	For Diploma & Training	5-7 Years	
09	Universal Milling Machine	01 No	20.00	Main Centre	Rectangular table guide ways with high stability, Hardened and ground table surface with precision and high strength.	For Diploma & Training	5-7 Years	
10	CNC Wood Router	01 No	30.00	Main Centre	Auto Tool Changer Ai profile, Steel Fabricated, Servo motor Linear guide way operation, Axis of travel XYZ.	For Training & Production	5-7 Years	



11	CNC Laser Cutting Machine (Metal)	01 No	45.00	Main Centre	Fast Cutting with high precision can cut SS, MS, Carbon Steel etc. Movable gantry	For Training & Production	5-7 Years	
12	Two Stage Compressor	01 No	1.50	Main Centre	Heavy duty air compressor with two cylinders with two pistons.	For Training & Production	5-7 Years	
13	Electric Saw Machine Electric Floor Cleaning Machine Electric Grass Cutting Machine	1 No Each	2.00	Main Centre	Heavy duty chain saw, Reliable speed of operation. Ample bar length to provide full safety to the user.  Two counter rotating brushes. Brush is adjustable by the operator depending on the types of floor to clean. Electrical traction system and strong structure.  Powerful electrical grass cutting motor with rotating blade, cutting height adjustment and grass collecting box.	For Office Purpose	-----	
14	Solar Lab items for Jalmitra  a. AC Energy Meter b. Lux Meter c. Tachometer d. Chain Pull Block Capacity with tripod stand Chisel flat	1 No Each	12.00	Main Centre	As per Jalmitra NSQF Programme	For Solar Jalmitra training	5-7 Years	



	e. Different types of turbine runner model f. Chalk, Prussian blue g. Dumpy Level with all Accessories h. Auto Level with all Accessories i. Instrument for Total Station with latest model, with all accessories j. Hand Held GPS							
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**(b) Civil works**

S.No.	New civil works / renovation	Whether PE obtained from CPWD  (Yes / No)	Estimated Amount ( In lakh)	Location (Pls mention at main centre / Extension centre except TCEC)	Why needed / justification	If carry forward, mention year of action plan

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**ITEM NO. 55 (07) ANNUAL REPORT & ANNUAL ACCOUNTS DULY AUDITED BY THE STATUTORY AUDITORS FOR THE YEAR 2021-2022.**

Annual Report & Annual Accounts of ESTC given below for the period 2021-22 have been audited by M/s Vinay Kusum Jain & Co. Chartered Accountants, 39, AvasVikas Colony, Kashipur (CAG empaneled CR 64841/2013). The report comprises the following:

Auditor Report

Balance Sheet as on 31<sup>st</sup> March 2022

Income & Expenditure Accounts

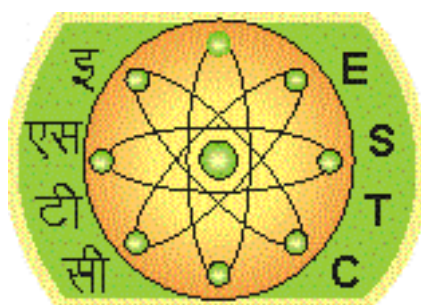
Receipts & Payment Accounts

**Governing Council may kindly consider the Annual Report and Annual Accounts and recommend its adoption by the ESTC Society.**

## **MSME - TECHNOLOGY CENTRE RAMNAGAR**

ELECTRONICS SERVICE & TRAINING CENTRE

**(A Government of India Society)**



**ISO 9001:2015**

## **35<sup>th</sup> ANNUAL REPORT**

**(For the period ending 31st March, 2022)**

**KANIYA, RAMNAGAR - 244715, DISTT. NAINITAL (UTTARAKHAND)**

## 1. Introduction:

Electronics Service & Training Centre (ESTC) has been established as a Govt. of India, Society - registered in April, 1986, under the Societies Registration Act. 1860 with assistance of UNDP. As per the Project Document, the main objective of setting up this project is to develop human resources to meet the essential requirements for transfer of technology in assembly and manufacturing of electronics items and parts. ESTC is managed by Governing Council.

## 2. Objectives:

Following are the main objectives of the Centre:

- 2.1 Training of the personnel in the areas of production and quality control for electronic and I.T. industry.
- 2.2 Providing common facilities to the entrepreneurs in the region.
- 2.3 To render counselling and guidance to aspiring entrepreneurs in setting up of small scale electronics and I.T. units.
- 2.4 To develop products and processes involving advanced technologies in Industry.
- 2.5 To evolve a consultancy cell for the small scale industries in the region.
- 2.6 To establish Library-cum-Documentation Centre.
- 2.7 To identify and promote ancillary industrial units for the large/medium enterprises in the region.
- 2.8 To conduct market research and development of the above products for domestic and export markets.

The above objectives have been laid out in the Memorandum of Association of ESTC.

However, ESTC in this year (2021-2022) mainly focussed on these objectives:

- Exclusively started online training for various technical courses
- Training in the areas of production and quality control in electronic, electrical, mechanical, I.T. etc.
- Providing services to the MSME units by extending common facilities of ESTC to them.
- Counselling and guidance to new entrepreneurs in setting up of small scale electronics and I.T. units.
- Strengthening library-cum-documentation centre, by addition of books & journals.

## 3. Facilities Available with ESTC:

MSME Technology Centre (ESTC) Ramnagar is equipped with modern facilities for the design & manufacture of Printed Circuit Boards (PCBs) and for imparting training in the areas of PCB Design & Manufacturing, Instrumentation/control, Computer Software & Hardware, Domestic Cum Industrial Electrician, Mechanical Workshop, Renewable Energy Technology & Application, Industrial Robotics, Embedded systems lab, Animation, AR/VR Lab & Office Equipment.

The facilities created at the Centre to provide extension / common service to the entrepreneurs / existing industries in the region are as under:



Sl.No.	Facility	Specialized Equipment installed
i)	PCB Design	Computers, Plotters, Laser Printer, Latest PCB design software.
ii)	PCB Manufacturing	CNC Drilling machine, Beta Scope, Hot Air Levelling, all essential equipment required to produce double side PTH PCBs.
iii)	Mechanical Workshop	Injection Molding, VMC CNC lathes, CNC Milling, EDM wire cut machine, CAD, CREO Parametric, Revit Architecture for Mech. Design, CAM, Centerless grinder, Surface grinder, Heat treatment furnaces, Hardness tester, Sharing & banding and equipment, Hydraulic & Pneumatic Trainer Kit, Arc, Spot, Gas, TIG & MIG welding.
iv)	Test & Calibration Lab	Universal Calibrator, HP 4275A LCR Meter, HP 5345A 500 MHZ Counter, Fluke 8840 Digital Multimeter, 1 GHZ & 300 MHZ Digitizing Oscilloscope, Dead weight tester (127 bar), Sartorius weighing balance (200 gm.), Standard weight (01mg to 10 Kg.), Standard Vernier Caliper (0-600mm), Vernier Checker, etc.
v)	Computer Lab (Software & Hardware)	All in one Desktop PC with i7, Windows OS, (Software & Hardware) Office Software, Laser & Ink-Tank Printers, Scanners, Smart Board, Projectors, Logic Gate Circuit Trainer Kits, Discreet Component Trainer Kit, Analog Electronic Trainer Kit, LED TV, Animation & AR/VR Lab
vi)	PCB Assembly Lab	SMT rework station, Desktop SMT PIC & Place machine, Reflow Soldering Machine, Solder Paste Printing Station. All Antistatic devices & equipment, soldering stations, Dip soldering machine etc.
vii)	Wound Component Lab	CNC coil winding machine, Manual Coil Winding Machine, Toroidal coil winding machine, High Vacuum Impregnation Plant, Electric drying oven, Wound component test & measuring equipment, Automatic Washing Machine Trainer Kit, Micro Wave Oven, Emergency Light, AC Trainer Kit, Refrigerator Trainer, Water Cooler Trainer Kit.
viii)	Telecom and Audio-Video	Telecom equipment, T.V. & VCR Lab Trainer models, Colour analyser, Sweep generator, Pattern generator, Telephone trainer kits, Cellular Phone trainer kit, Radar trainer kit, Antenna trainer kit and all conventional equipment. Fibre optic Splicer
ix)	Electronics Lab	Electronics trainer kit, Power Supply, Multimeters, CRO, Microprocessor trainer kits and all other conventional electronic test & measurement equipment Different Electronics Lab Trainer Kits, Microprocessor Trainer Kit

		Robotics, Drone, IoT Trainer Kit, Embedded Trainer Kit, Microcontroller Trainer Kit. Industrial Robot
x)	Instrumentation/Control Lab	PLC trainer S7-300, S7-400, S7-1200 (Siemens) Kits, AC drive trainer kit, DC drive trainer kit, DCS, SCADA WINCC, Conveyor Belt Module, Lift Control Module, PIC and Place Module, Water Level Controller Module, Rotary Indexing Transportation System, Belt Transportation System, Industrial Robot, Allen Bradely PLC Trainer Kit, Mithushubishi PLC Trainer Kit, Servo Drive Trainer Kit, Pneumatic Trainer Kit, Hydraulic Trainer Kit, Embedded training system, High end IoT trainer kit, 3D Scanner & Reverse Engineering Software
xi)	Renewable Energy Lab	Hybrid Solar & Wind Trainer Kit (Festo) Solar Trainer Kit 1KW (NVIS) Solar Path Finder, Solar Module Analyser, Charge Controller (PWM), MPPT Charge Controller, Solar Invertor Angle Finder, Solar UPS etc.
xii)	Audio Visual Cell	L.C.D. Projector, Video projector, Video camera, OHP, Epidiascope, Slide projector, Dish antenna etc.
xiii)	Library-cum-Documentation	Library is equipped with about 3661 books and 6 periodicals.
xiv)	Consultancy Cell (EDC)	The Cell is operational since Jan. 2000.

#### 4. Activities Performed:

To meet the above objectives, ESTC lays focus on the following functions:

##### 4.1 Training:

Training is provided in Electronics, Electrical, Mechanical, PCB Design & Manufacturing & Computer field along with inputs in Entrepreneurship Development programme, if required. The brief outlines of training programmes are as under:

(a)	Course Type and Details	Duration	Intake Capacity/batch
	Long Term Diploma Course		
	Electrical Engineering	3 Years	60
	Mechanical Engineering		60
(b)	Mid Term Training Courses		
	NIELIT 'O' & 'A' level Computer Course, PCB Design & Manufacturing, Certificate Course in Machine Operation, Analog & Digital Instrumentation Technician, Domestic Cum	01 Year	50 to 100

Industrial Electrician, Electronic Equipment Technician etc.

(c)	Short Term Course	01 Days to 06 Months	50 to 100
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Certificate Course in Machining, PCB Design & Manufacturing, Advance Diploma in Machine Maintenance & Automation, Master Certificate Course in Mechatronics, Microcontroller Programming, Embedded System, PLC Programming, SCADA, Core Java/Java Programming, Computer Hardware & Networking, CREO Parametric, Auto CAD (Mechanical), Revit Architecture, CNC Programming Milling, CNC Programming Lathe, CNC Machining Milling, CNC Machining Lathe, MATLAB, E-CAD, 3D Printing, Arduino Programming, Drone Technology & Applications, ARM Programming, Repair & Maintenance of Telecom Equipment, Microprocessor Programming, Mechatronics, Solar Energy Technology and Application+Software PV-Sol, Small Transformer Manufacturing & Voltage Stabilizer Assembly, PCB Design & Manufacturing, Advance Level Workshop Practice, Operation & Use of CNC Lathe & Milling Machine,

Online and Offline workshops in various technical topics

## 4.2 Extension / Common Services

The centre is equipped with modern and sophisticated machinery & equipment for providing the following technical services.

- (a) Computer assembly and testing.
- (b) Telephone Instrument Repair & Maintenance.
- (c) Design & Manufacturing of transformer for Electronics Application.
- (d) Design & Development of PCB up to two layers.
- (e) Design & Development of zigs, fixtures, press tools, Carryout machining of various mechanical parts.
- (f) Prototype design of electronics products
- (g) Website, Animation and AR/VR Development

The Centre is continuously providing the above services to the Small Scale Industries on nominal service charges. ESTC is also offering to the entrepreneur to use the facilities available on hourly rate basis.

## 4.3 Consultancy Services

The Centre is providing the following consultancy services.

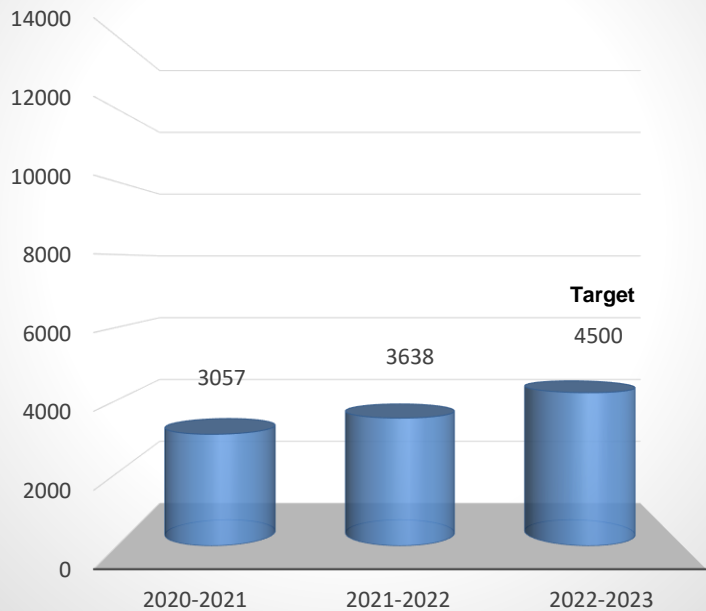
- (a) Project Selection.
- (b) Project report preparation.
- (c) Consultancy for purchasing the machinery & equipment, raw materials etc.
- (d) Consultancy on turnkey basis.

## 5. Performance

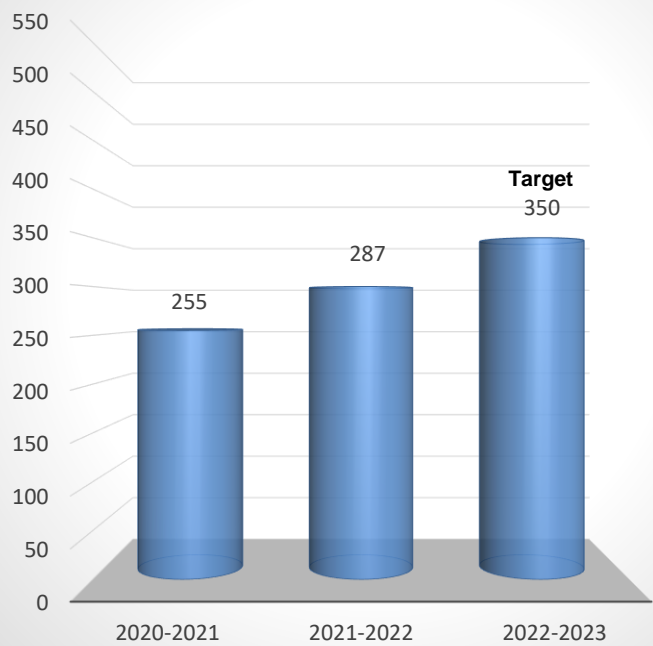
Overall performance of the Centre during the year was satisfactory. The cash recovery					
Activity Year	2017-18	2018-19	2019-20	2020-21	2021-22
<b>(a) Number of training courses conducted</b>					
(i) Long Term	89	34	77	52	38
(ii) Short Term	286	392	666	203	249
<b>(b) Number of trainees trained</b>					
(i) Long Term	2658	2284	2183	982	598
(ii) Short Term	4711	5833	8100	2075	3040
<b>Total</b>	<b>7369</b>	<b>8117</b>	<b>10283</b>	<b>3057</b>	<b>3638</b>
(iii) SC candidates	1653	1934	1990	530	640
(iv) ST candidates	519	208	210	49	70
(v) Women candidates	1891	2195	2617	474	1015
(vi) PH candidates	11	19	0	06	0

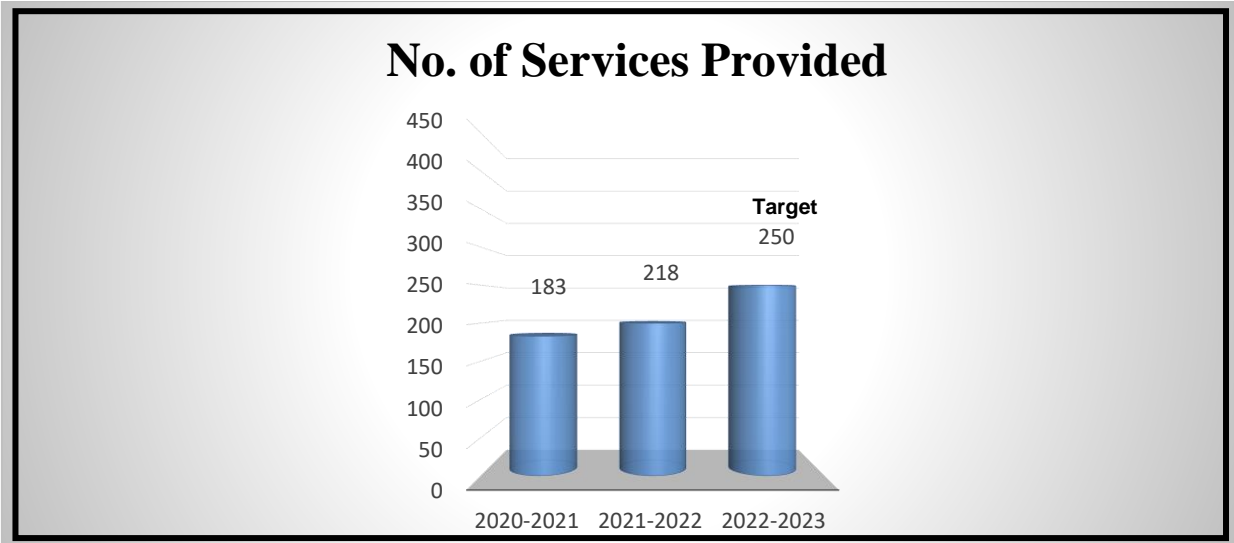
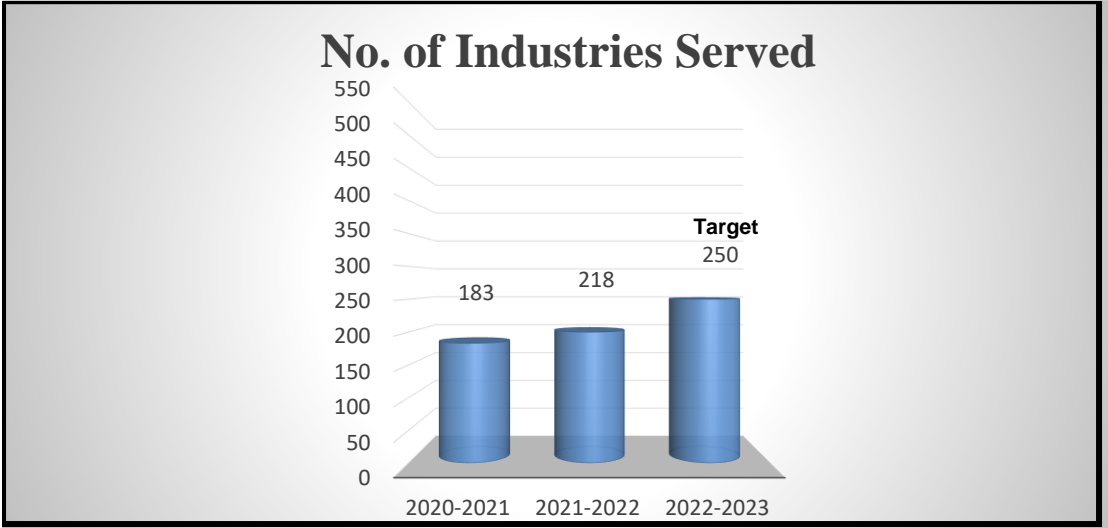
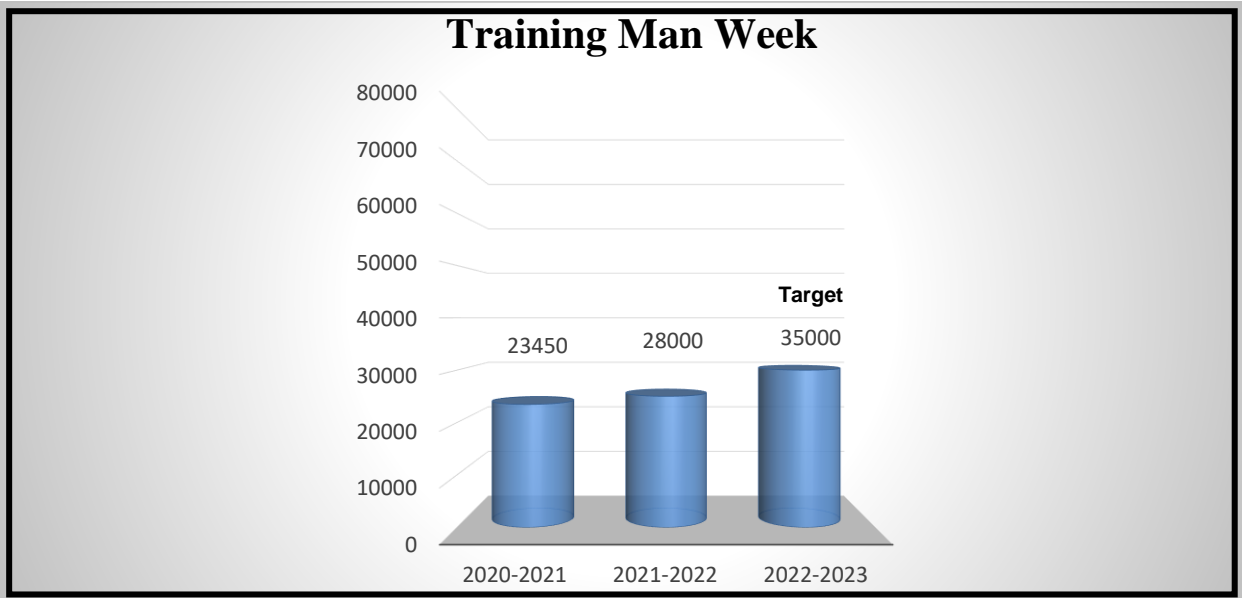


### No. of Trainees Trained



### No. of Training Programme



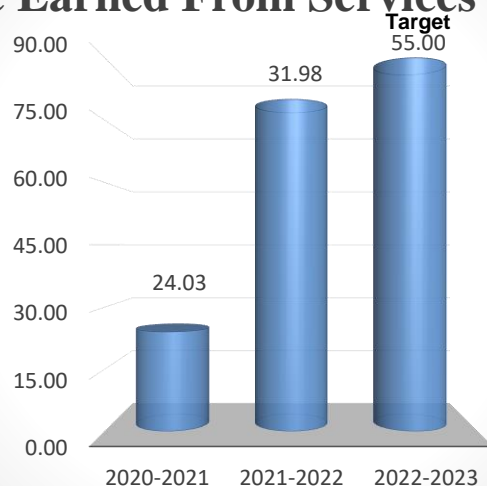


Financial Performance (5 years)			(Rs. in lakh)		
Activity \ Year	2017-18	2018-19	2019-20	2020-21	2021-22
Revenue generated (Rs.)	390.38	547.30	668.96	393.86	440.25 (Accrual)
Expenditure incurred (Rs.)	450.12	438.18	441.13	444.64	429.94
Cash surplus	(-)59.74	109.12	227.83	(-)50.78	10.31
%age recovery	87%	125%	152%	89%	102%

### Revenue Earned From Training (in Rs. lakh)



### Revenue Earned From Services (in Rs. lakh)





**6. Performance of Extension Centre –**

ESTC started a Centre at Balsahyog, Connaught Place, New Delhi, which was inaugurated on 04th August 2014. The activities at Connaught Place consist of training in Handheld Products, Audio - Video, Room Air Conditioner & Home Appliances, A.C. Installation in collaboration with Samsung Electronics and other training such as NIELIT 'O' level, PLC, AutoCAD, Animation, AR/VR and training in soft skills.

ESTC started an Extension centre at MSME DI Haldwani, Uttarakhand from 01.12.2020. The activities at Haldwani centre consists of Handheld Products, Audio - Video, Room Air Conditioner & Home Appliances, A.C. Installation course, Design course and Mechanical Workshop related activities, Instrumentation training courses. Also offer job work services to MSME units.

**7. Utilization of Plan Funds**

<b>Utilization of Plan Funds Details</b>	<b>Rs. in Lakh</b>
(i) Unspent balance brought forward from 2020-2021	1080.02
(ii) Funds received during 2021-2022	332.66
(iii) Funds utilized during 2021-2022	1074.08
(iv) Unspent balance carried forward	338.60

**8. Details of assets created out of Utilization of Plan Funds**

<b>Sl. No.</b>	<b>Plant, Machinery and Other Equipment's</b>	<b>Qty.</b>
1.	AR/VR Lab	01 Set.
2.	Smart Board	05 Nos.
3.	Laser Cutting & Engraving Machine	01 No.
4.	Sheet Metal	01 Set.
5.	CCTV Setup	01 Set.

## 9. Future Plans (2022-2023)

- Setting up Extension Centre under TCEC
- Up gradation of Computer Training Facilities with advanced software.
- Up gradation of Telecommunication training and services facility.
- Up gradation of Technical Library facility and Digital Library.
- Establish at least 03 new Franchise Centres in Uttarakhand.
- Up gradation of PCB Design & Manufacturing Training & Service facilities.
- Up gradation of Skill Development Training Facilities in Tool Room.
- Expansion of consultancy services in Computers / Electronics area.
- Expansion of service facilities to Industrial units including software development & prototype Development of electronic instruments.
- Expanding outreach of ESTC into distant areas of other states.

## 10. Products Developed (2021-2022)



### Ultraviolet Sanitization Tower

Designed and developed Ultraviolet Sanitization Tower. Which helps substantially reduce the risk of infection spread. UVC Sanitization is simple and chemical free sanitization process for all daily use items in office and households. This product kills pathogens, bacteria, fungus and virus by 99.9% efficiency using germicidal UVC lamp. This product is designed with all safety precautions in place, especially for official purpose to sanitize office files, documents and packages, however this can be used for residential purpose as well.



### Funzoo AR Zone (AR App)

Funzoo AR Zone is an android based Augmented Reality application which is developed as POC for demonstration of different kinds of soft toys for Brand Engagement and Marketing tool. This application comes with different features like Dancing and jumping of virtual toys which are models of original toys of Funzoo brand.



### India Gate Virtual Tour (VR App)

This Virtual Tour application is conceptualized, designed and developed exclusively for marketing and engagement for ESTC AR & VR lab. On the same line any historical or important place may be developed in VR and showcased through VR

headset with interactions within the virtual tour.

### Reverse Engineering of Electronic Circuit



For an aspiring entrepreneur, ESTC reverse engineered the electronic circuit to develop schematic circuit, BOM and cost analysis for manufacturing in India. This reverse engineering analysis immensely helped the entrepreneur to decide to manufacture or source.

## 11. Staff Position

As on	Group A		Group B		Group C		Group D	
	Tech.	Non Tech.	Tech.	Non Tech.	Tech.	Non Tech.	Tech.	Non Tech.
31.03.2022	05	NIL	06	NIL	05	09	NA	NA
31.03.2023	07	NIL	08	01	06	12	NA	NA
31.03.2024 (anticipated)	06	NIL	10	01	08	12	NA	NA
SC	02	NIL	01	NIL	01	01	NA	NA
ST	NIL	NIL	NIL	NIL	01	NIL	NA	NA
OBC	NIL	NIL	NIL	NIL	01	NIL	NIL	NIL

## 12. During the Year 2021–2022, The Following Meetings Were Conducted:

GOVERNING COUNCIL MEETING	ANNUAL GENERAL MEETING
54 <sup>th</sup> G.C. Meeting was held on 17 February 2022.	34 <sup>th</sup> Annual General Meeting was held on 17 February 2022.

### List of Governing Council Members.

#### I Representatives of Central Government

- Additional Secretary  
And Development Commissioner (MSME)  
Ministry of Micro, Small & Medium Enterprises  
Govt. of India, 7<sup>th</sup> floor, 'A' Wing Nirman Bhawan, New Delhi – 110108  
- President of the Society & Chairman
- Joint Secretary (MSME)  
Ministry of Micro, Small & Medium Enterprises  
Govt. of India Udyog bhawan  
New Delhi – 110011  
- Member
- Additional Development Commissioner  
(Electx.)/alternate AIA or Director  
O/o of DC (MSME)  
- Member

Ministry of Micro, Small & Medium Enterprises  
Govt. of India, 7<sup>th</sup> floor, 'A' Wing  
Nirman Bhawan  
New Delhi – 110108

- |  |   |        |
|--|---|--------|
| 4. Director / Under Secretary<br>I.F. Wing<br>Ministry of Micro, Small & Medium Enterprises<br>Udyog Bhawan, New Delhi - 110011  | - | Member |
| 5. Head, E-Learning<br>Department of Information Technology,<br>Ministry of Communication & IT,<br>Electronics Niketan, 6, CGO Complex<br>Lodhi Road, New Delhi - 110003 | - | Member |
| 6. Director (NEB)<br>Deptt. of Science & Technology<br>Technology Bhavan,<br>New Delhi - 110016  | - | Member |

## **II Representatives of Uttarakhand Government**

- |  |   |        |
|--|---|--------|
| 7. Secretary (IT & Planning)<br>Govt. of Uttarakhand,<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)                | - | Member |
| 8. Secretary & Director (Industries)<br>Govt. of Uttarakhand,<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)        | - | Member |
| 9. Principal Secretary & Commissioner<br>(Social Welfare)<br>Govt. of Uttarakhand,<br>Dehradun Sachivalaya<br>Dehradun | - | Member |

## **III Representatives of Institutions**

- |  |   |        |
|--|---|--------|
| 10. Head,<br>National Small Industry Corporation,<br>Technical Service Centre,<br>Okhla Industrial Estate, New Delhi<br><b>Alternate General Manager</b><br>National Small Industry Corporation<br>Technical Service Centre, Hyderabad | - | Member |
|--|---|--------|

- |  |   |                    |
|--|---|--------------------|
| 11. Director<br>Advance Training Institute (ATI)<br>for Electronics & process Instrumentation,<br>Dehradun (Uttarakhand)                       | - | Member             |
| 12. Director<br>Electronic Regional Test Laboratory (North)<br>Ministry of Communication & IT,<br>Okhla Industrial Estate, Phase-II, New Delhi | - | Member             |
| <b>IV <u>Representatives of Association / Industry</u></b>   |   |                    |
| 13. President<br>Kumaon Small Scale Entrepreneurs Association,<br>Bajpur Road,<br>Kashipur<br>U.S. Nagar (Uttarakhand)                         | - | Member             |
| 14. President<br>Industries Association of Uttarakhand<br>C/o Satya Industries, Mohabewala<br>Industrial Area, Dehradun                        | - | Member             |
| 15. Principal Director<br>MSME-TC (ESTC)<br>Ramnagar   | - | Member<br>Convener |

## ANNUAL ACCOUNTS:

The audited accounts of ESTC for the financial year 2021-2022 are enclosed herewith.

**MSME-TECHNOLOGY CENTRE RAMNAGAR**  
**ELECTRONICS SERVICE & TRAINING CENTRE**  
**(A Government of India Society)**

**FINANCIAL STATEMENTS**  
(For the year ending 31 March 2022)

KANIYA , RAMNAGAR -244 715, DISTT. NAINITAL  
(UTTARAKHAND)

Phone Nos. 05947-251201,251294, 251530 Tele Fax-05947-251294

VINAY KUSUM & CO.  
Chartered Accountants

Ph.(05947) 274673,9412013074  
192, Avas Vikas Colony,  
Kashipur-244713 Udham Singh  
Nagar (Uttarakhand)

### AUDITOR'S REPORT

TO THE MEMBERS,  
ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT. NAINITAL  
(UTTARAKHAND)

We have audited the attached Balance Sheet of the ELECTRONICS SERVICE & TRAINING CENTRE, KANIYA, RAMNAGAR DISTT. NAINITAL (UTTARAKHAND) as at 31st March, 2022 and also the attached Income & Expenditure Account for the year ended on that date and report that:-

- 1- These financial statements are the responsibility of the Society's management. Our responsibility is to express opinion on these financial statements based on our audit.
- 2- We conducted our audit in accordance with auditing standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material mis-statements and audit included examining, on at test basis, evidence supporting the amounts and disclosures in the financial statment. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation, We believe our audit provides a reasonable basis for our opinion.
- 3- Further to our comments in annexure, we state that:
  - (a) We have examined the books of account produced before us by the management of the Society and have obtained from them, the information and explanations, which to the best of our knowledge and belief, were necessary for the purpose of our audit,
  - (b) In our opinion, and to the best of our information and according to the explanations given to us, the said accounts together with the Schedules 1 to 13 annexed there to and subject to notes contained specially mentioned is therein give a true and fair view:
    - (i) In so far as it relates to the Balance Sheet, of the state of affairs of the Society as at 31st March, 2022 and;
    - (ii) In so far as it relates to the Income and Expenditure Account, of the Excess of Income over Expenditure for the year ended on that date.

For VINAY KUSUM JAIN & Co.  
CHARTERED ACCOUNTANTS

(VINAY K. JAIN)  
F.C.A.

PLACE: RAMNAGAR  
DATED: 09 SEPT. 2022

UOIN: 22076773ATNDYI1115



**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**BALANCE SHEET AS AT 31 March 2022**

(Amount – Rs.)			
<b><u>CORPUS/CAPITAL FUND AND LIABILITIES</u></b>	<b>Schedule</b>	<b>Current Year</b>	<b>Previous Year</b>
Corpus/Capital Fund	1	550326083	536338382
Reserves and Surplus	-	0	0
Earmarked /Endowment Funds	-	0	0
Secured Loans and Borrowings	-	0	0
Unsecured Loans and Borrowings	-	0	0
Deferred Credit Liabilities	-	0	0
Current Liabilities and Provisions	2	16185014	21553894
<b>TOTAL</b>		<b>566511097</b>	<b>557892276</b>
<b><u>ASSETS</u></b>			
Fixed Assets	3	105448622	108050902
Investments-From Earmarked/Endowments Fund	-	0	0
Investments-Others	-	0	0
Currents Assets-Loans, Advances etc.	4	461062475	449841374
Miscellaneous Expenditure	-	0	0
(to the extent not written off or adjusted)	-	0	0
Excess of Expenditure over Income	-	0	0
<b>TOTAL</b>		<b>566511097</b>	<b>557892276</b>
Significant Accounting Policies	12		
Contingent Liabilities and Notes on Accounts	13		

Notes and Schedules attached form an Integral part of the Balance Sheet.

**AUDITOR'S REPORT**

As per our report of even date annexed to.

for VINAY KUSUM JAIN & CO.  
**CHARTERED ACCOUNTANTS**

  
**(Dinesh Chandra)**  
 Sr.Scientific Officer/ DDO

  
**(Sanjeev Kumar Chetti)**  
 Principal Director

  
**(VINAY K. JAIN)**  
 F.C.A.



PLACE : RAMNAGAR  
 DATED : 09 SEPT. 2022

UDIN: 22076773ATNDYI1125

**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD / YEAR ENDED**  
**31 March. 2022**

(Amount - Rs.)			
INCOME	Schedule	Current Year	Previous Year
Income from Sales / Services	5	3197596	2431821
Grants / Subsidies	6	0	0
Fees/Subscriptions	7	26830662	24776917
Income from Investments (Income on Invest, from earmarked/endow. Funds transferred to Funds)	-	0	0
Income from Royalty, Publication etc.	-	0	0
Interest Earned	8	13796969	12045846
Other Income	9	199461	187451
Increase/(decrease) in stock of Finished goods and works-in-progress	-	0	0
<b>Total (A)</b>		<b>44024688</b>	<b>39442035</b>
<b>EXPENDITURE</b>			
Establishment Expenses	10	26291782	30159027
Other Administrative Expenses etc.	11	16702125	14326229
Establishment Expenses-Others		0	0
Interest Surrender		0	0
Depreciation (Net Total at the year-end-corresponding to Schedule 3)		0	0
<b>Total (B)</b>		<b>58964987</b>	<b>59883430</b>
Balance being excess of Income over Expenditure (A-B)		(14940299)	-20441395
Transfer to Special Reserve (Specify each)		0	0
Transfer to / from General Reserve		0	0
<b>BALANCE BEING SURPLUS (DEFICIT) CARRIED TO CAPITAL FUND</b>		<b>(14940299)</b>	<b>-20441395</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	12		
<b>CONTINGENT LIABILITIES AND NOTES ON</b>	13		

**AUDITOR'S REPORT**  
As per our separate report annexed.

For **VINAY KUSUM JAIN & CO.**  
**CHARTERED ACCOUNTANTS**

( VINAY K. JAIN )  
F.C.A.

(Dinesh Chandra)  
Sr.Scientific Officer/ DDO

(Sanjeev Kumar Chetti)  
Principal Director

PLACE : RAMNAGAR

DATED : 09 SEPT. 2022

UDEN: 22076773ATNDYI1115

**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022**

(Amount - Rs)

	Current Year	Previous Year
<b>SCHEDULE:-1- CORPUS/CAPITAL FUND</b>		
Balance as at the beginning of the year	536338382	537517726
Add: Contribution towards Corpus/Capital Fund/ (Grant-in-aid from Govt.)	28928000	116548000
Add: Contribution towards Corpus/Capital Fund/ (Grant-in-aid from Govt.) Others	0	0
Transferred Corpus /Capital Fund to MSME-TC Sitarganj (-)	0	97285949
Add /(Deduct): Balance of net income/(expenditure) (-)	(14940299)	20441395
Transferred from the Income and Expenditure Account (-)	0	0
<b>BALANCE AS AT THE YEAR-END</b>	<b>550326083</b>	<b>536338382</b>
<b>SCHEDULE:2-CURRENT LIABILITIES AND PROVISIONS</b>	<b>Current Year</b>	<b>Previous Year</b>
<b>A. CURRENT LIABILITIES</b>		
1. Acceptances	0	0
2. Sundry Creditors:		
a) For Goods	0	0
b) Others	0	0
3. a) Advance Received for Training	0	0
b) Advance Received from staff	0	0
c) Security Money/ Amount Payable	535908	444782
d) TDS / PF Payable	632623	624267
e) Liabilities Payable to MSME-TC Sitarganj	4202316	9813461
4. Interest accrued but not due on	0	0
a) Secured Loans/borrowings	0	0
b) Unsecured Loans/borrowings	0	0
5. Statutory Liabilities:		
a) Interest Earned From GIA/Payable	798412	745450
b) Others	0	0
6. Other Current Liabilities	0	0
<b>B. PROVISIONS:</b>		
a) Gratuity on Superannuation	4234519	4317691
b) Accumulated Leave Encashment	5781236	5608243
c) Others	0	0
<b>TOTAL</b>	<b>16185014</b>	<b>21553894</b>



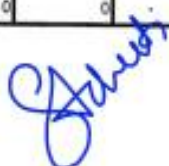



<b>ELECTRONICS SERVICE &amp; TRAINING CENTRE</b> <b>KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)</b> <b>SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022</b> <b>(Amount - Rs)</b>		
<b>SCHEDULE:2A-CURRENT LIABILITIES AND PROVISIONS MSME-TC Sitarganj</b>	<b>Current Year</b>	<b>Previous Year</b>
a) Opening Balance	9813461	2846309
b) Additions to the funds:		
Fund from Govt. of India:		
Non-Recurring-Contribution	71444072	80674801
Recurring-contribution(Salary)	6341234	7494693
Non-Recurring-Contribution-Fixed Assets	0	8290000
Recurring-contribution- Others	2374458	4126000
Recurring-contribution- Others-Reimbursement	1380880	6202424
Recurring-contribution- Others/Labour Cess Payable	714441	778429
Fund from (Transfer by ESTC)		
Interest Earned on deposit	221532	150204
<b>Total- A (a+b)</b>	<b>92290078</b>	<b>110562860</b>
Utilisation/Expenditure towards		
Objective of funds:		
I. Capital Expenditure		
Building/Civil Works Construction under progress	71444072	80674801
Fixed Assets	4539900	306583
<b>Total- I</b>	<b>75983972</b>	<b>80981384</b>
II. Revenue Expenditure	0	0
Salaries, Wages, Consultancy etc.	8198248	7924076
Recurring Expenses	2374458	4126000
Others -surrender of interest	150204	159256
Recurring-contribution- Others-Reimbursement	1380880	6202424
Recurring Expenses/Labour Cess Payable	0	1356259
<b>Total - II</b>	<b>12103790</b>	<b>19768015</b>
<b>Total - B ( I +II )</b>	<b>88087762</b>	<b>100749399</b>
<b>Net Balance as at the year end</b> <b>(A) - (B) ( Receivable) / Payable by ESTC</b>	<b>4202316</b>	<b>9813461</b>




**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022**

SCHEDULE 3 – FIXED ASSETS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	Cost/valuation As at beginning of the year	Additions during the year	Deductions during the year	Cost / valuation at the year – end	As at the beginning of the year	For the year	On Deductions during the year	Total up to the Year–end	As at the current year–end	As at the Previous year end
DESCRIPTION										
FIXED – ASSETS LAND										
a) Freehold	On Lease									
b) Leasehold										
BUILDINGS :										
1-ESTC Building	48767084	0	0	48767084	26400014	2205432	0	28605446	20161638	22367070
2-Civil Works Staff Quarters	28999422	0	0	28999422	18583115	1031631	0	19714746	9294676	10316307
3-ESTC Hostel	17598818	0	0	17598818	10697162	690146	0	11387308	6211310	6901456
a) On Freehold land	0	0	0	0	0	0	0	0	0	0
b) On Leasehold land	0	0	0	0	0	0	0	0	0	0
c) On Leasehold land	0	0	0	0	0	0	0	0	0	0
Tube wells and Water Supply	1657406	0	0	1657406	954445	101514	0	1065959	591447	692981
N.A.B.L. Expenses	2288238	0	0	2288238	1567170	108160	0	1675330	612908	721088
PLANT MACHINERY & EQUIPMENT	76996267	6416300	0	83012567	58566123	3155270	0	61721393	21291174	18030144
VEHICLES	1406463	0	0	1406463	1257644	22317	0	1279961	126502	148819
FURNITURE & FIXTURES	13201099	0	0	13201099	7889241	542002	0	8431243	4768856	5311858
OFFICE EQUIPMENT	3733122	341500	0	4074622	2138635	276546	0	2416081	1658541	1593587
COMPUTER / PERIPHERALS	45465960	0	0	45465960	41470327	1567389	0	43057716	2408244	3995633
ELECTRIC INSTALLATIONS	4418303	9766	0	4428069	2205952	306835	0	2512787	1915282	2212351
LIBRARY BOOKS	628524	0	180	628344	540095	11427	0	551522	76822	88429
FURNITURE & FIXTURES HOSTEL/ Eqpnt.	628310	0	0	628310	501024	27095	0	528119	100191	127286
TRAINING-AID-MATERIAL	63086354	6601414	0	69687768	27757288	5873086	0	33630372	36057396	35329068
PLANT& MACHINERY EQUIPMENT (UNDPTMP)	1500511	0	0	1500511	1471530	4347	0	1475877	24634	28981
High-End- Training-PD & Drs.	651561	0	0	651561	486044	27828	0	493872	157689	185517
CANTEEN UTENSIL	37806	0	0	37806	37239	55	0	37294	312	367
TOTAL OF CURRENT YEAR	310664848	13368980	180	324033848	202613946	15971080	0	218585026	105448822	108050902
PREVIOUS YEAR	293636628	17039889	11669	310664848	187215772	15398174	0	202613946	108050902	106420456
CAPITAL WORK-IN-PROGRESS	0	0	0	0	0	0	0	0	0	0




**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022**

(Amount – Rs.)

	Current Year	Previous Year
<b>SCHEDULE 4 – CURRENT ASSETS, LOANS, ADVANCES ETC.</b>		
<b>A. CURRENT ASSETS</b>		
1. <u>Inventories:</u>		
a) Stores and Spares	0	0
b) Loss Tools	0	0
c) Stock – in – trade	0	0
- Finished Goods	0	0
- Work-in-progress	0	0
- Raw Materials	0	0
-	0	0
2. <u>Sundry Debtors:</u>		
a) Debts Outstanding for a period exceeding six months	0	0
b) Others	0	0
3. <u>Cash balances in hand</u> (including cheques / drafts and imprest)	21023	35143
4. <u>Bank Balances :</u>		
a) <u>With Scheduled Banks:</u> (Punjab National Bank/S.B.I.)		
- On Current Accounts	0	0
- On Deposit Accounts (includes margin money)- PNB	189770000	286970000
- On Savings Accounts -Punjab National Bank	48160829	30647123
- On Savings Accounts -Punjab National Bank-DDU-GKY	3707	2315392
- On Seving Account-Punjab National Bank-MSME-TC	4864121	10475266
b) <u>With non-Scheduled Banks</u>		
- On Current Accounts	0	0
- On Deposit Accounts (includes margin money)	0	0
- On Savings Accounts	0	0
-	0	0
5. Post Office – Saving Account	0	0
<b>TOTAL</b>	<b>242819680</b>	<b>330442924</b>



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**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**  
**ELECTRONICS SERVICE & TRAINING CENTRE**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD / YEAR**  
**ENDED 31 March 2022**

(Amount – Rs.)

SCHEDULE 4–CURRENT ASSETS,LOANS,ADVANCES etc. (Contd.)	Current Year	Previous Year
<b>B. LOANS, ADVANCES AND OTHER ASSETS</b>		
<b>1. Loans:</b>		
a) Staff	0	0
b) Other Entities engaged in activities/objectives similar to that of the Entity	0	0
c) Others (Group Gratuity Fund)	0	0
<b>2. Advance and other amounts recoverable in cash or in kind or for value to be received:</b>		
a) Advance to Executive Engineer, Irrigation Divi., Ramnagar	12401000	12401000
b) ESTC Staff	373440	376390
c) Advance to M/s CPWD Haldwani (Electricitcal Division) Works under progeres	3791320	0
d) Advance to PF & Labour Commisssoner	375913	375913
e) Advance to P & T , UPCL, Jal Sansthan, Ramnagar	302161	302161
f) Advance to M/s CPWD, Haldwani,Building /Civil Works Construction under progerss	174000000	88900000
g) Input Credit Receivalbe (GST)	13484500	8911996
h) Advance to M/s Shibaura Mechine India Pvt. Ltd.	0	2180000
<b>3. Income Accrued:</b>		
a) On Investments from Earmarked / Endowment Funds	0	562399
b) On Investments – Others	0	0
c) On Loans and Advances	0	0
d) Others/Training Fees Receivable	4463762	2121762
(1) Reimbursement of Training Fees Q3 SC/ST - Rs.2476980/-		
(2) Service Charges - Rs. 69020/-		
(3) Previous Year BF (Samsung, NSSH & Others)- Rs.1917762/-		
<b>4. Claims Receivable (IT Deptt. Ghaziabad)</b>	7550699	3266829
<b>5. Claims Receivable (UKPCL,Ramnagar/High Court Nainital)</b>	1500000	0
<b>TOTAL (B)</b>	<b>218242795</b>	<b>119398450</b>
<b>TOTAL (A + B)</b>	<b>461062475</b>	<b>449841374</b>




**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022**

(Amount – Rs.)

	Current Year	Previous Year
<b>SCHEDULE 5 – INCOME FROM SALES/SERVICES</b>		
<b>1. <u>Income from Sales</u></b>		
a) Sale of Finished Goods	0	0
b) Sale of Raw Material	0	0
c) Sale of Scraps	231	1782
<b>2. <u>Income from Services</u></b>		
a) Labour and Processing Charges	0	0
b) Professional / Consultancy Services	0	0
c) Agency Commission and Brokerage	0	0
d) Maintenance Services (Equipment/Property)	0	0
e) Others (Specify)	0	0
f) Services (Jobwork)	3197365	2430039
<b>TOTAL</b>	<b>3197596</b>	<b>2431821</b>

<b>SCHEDULE 6 –GRANTS / SUBSIDIES</b>		
(Irrevocable Grants & Subsidies Received)		
1. Central Government	0	0
2. State Government(s)	0	0
3. Government Agencies	0	0
4. Institutions / Welfare Bodies	0	0
5. International Organisations	0	0
6. Others (Specify)	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>






**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31 March 2022**

	(Amount – Rs.)	
	Current Year	Previous Year
<b>SCHEDULE 7 – FEES / SUBSCRIPTION</b>		
1. Entrance Fees/Reimbursement of Training Fees- SC/ST Trainees	6859532	14695000
2. Annual Fees/Subscriptions	9084027	3186769
3. AICTE-Diploma Training Fees	2208650	768880
4. Consultancy/ Training Fees Reciverable	2546000	0
5. Others (Specify)/ (Govt. Sponsored)*	6132453	6126268
<b>TOTAL</b>	<b>26830662</b>	<b>24776917</b>

Note : Accounting Policies towards each item are to be disclosed

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/  
YEAR ENDED 31 March 2022**

	(Amount – Rs.)	
	Current Year	Previous Year
<b>SCHEDULE 8 – INTEREST EARNED</b>		
<b>1) On Term Deposits :</b>		
a) With Scheduled Banks	13199747	11316471
b) With Non-Scheduled Banks	0	0
c) With Institutions	0	0
d) With Scheduled Bank (Gratuity & Leave encashment A/c)	396507	514301
<b>2) On Savings Accounts:</b>		
a) With Scheduled Banks	200715	215074
b) With Non Scheduled Banks	0	0
c) Post Office Savings Accounts	0	0
d) Others	0	0
<b>3) On Loans :</b>		
a) Employees / Staff	0	0
b) Others	0	0
<b>4) Interest on Debtors and Other Receivables</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>13796969</b>	<b>12045846</b>

\*Programmes of EDI Ahmedabad, ESDP, SC/S, Hub, DDU-GKY, ATI (Rs.61,32,453/-).




**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE  
PERIOD/YEAR ENDED 31 March 2022**

(Amount – Rs.)

<b>SCHEDULE 9 – OTHER INCOME</b>	<b>Current Year</b>	<b>Previous Year</b>
1) Profit on Sale/disposal of Assets :		
a) Owned assets	0	0
b) Assets acquired out of grants, or received free of cost Sale of old machines	0	0
2) Export Incentives realized	0	0
3) Fees for Miscellaneous Services	0	0
4) Miscellaneous Income	0	0
<b>TOTAL</b>	<b>199461</b>	<b>187451</b>

<b>SCHEDULE 10 – ESTABLISHMENT EXPENSES</b>	<b>Current Year</b>	<b>Previous Year</b>
a) Salaries and Wages	20145609	24037577
b) Allowances and Bonus (Incentive)	0	0
c) Contribution to Provident Fund	2593132	2610008
d) LTC Expenses	53041	11442
e) Recruitment Exp.	0	0
f) Provision for Leave Encashment *	1000000	0
g) Provision for Gratuity on Superannuation *	2500000	3500000
<b>TOTAL</b>	<b>26291782</b>	<b>30159027</b>

\*This is not actual expenditure incurred during the year. Only provisions made for the year.




**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**  
**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE  
PERIOD/YEAR ENDED 31 March 2022**

	(Amount – Rs.)	
	Current Year	Previous Year
<b><u>SCHEDULE 11 – OTHER ADMINISTRATIVE EXPENSES ETC.</u></b>		
a. Labour and processing expenses	0	0
b. Electricity and Power	552597	570079
c. Water charges	0	0
d. Insurance on plant & machinery ,Building	67924	76391
e. Repairs and maintenance on plant and machinery-General	81755	144294
f. Vehicles Repairs & Maintenance/ POL	86988	103324
g. Postage, Telephone and Communication Charges	209711	122899
h. Printing and Stationary	108116	204770
i. Travelling and Conveyance Expenses	121723	112963
j. Expenses on Seminar / Workshops	0	782371
k. Meeting Expenses	8906	0
l. Expenses on Fees (staff developments)	12500	0
m. Auditors Remuneration	0	14000
n. Legal Consultant Charges	178818	13100
o. Manpower Exp./Wages casual Workers (Ramnagar)	1923873	1295083
p. Training Expenses (Ramnagar)	3297827	4532412
q. Training Expenses ( Delhi Centre)	2926544	3145643
r.Training Expenses- AICTE-Diploma	850661	487229
s. Training Expenses- Extension Centre-Haldwani	295110	279550
t. Training Expenses- DDU-GKY	5543750	500840
u. Advertisement and Publicity	95431	390466
v. News Paper & Periodicals	9042	7834
w. Office Misc Expenses	200449	53629
x. Medical Expenses/ Hand Sanitizer	0	8470
y. Lease Expenses	110400	193200
z .Security Charges	0	0
aa. Employees Welfare Expenses	0	203843
ab.Liveries & Uniforms	0	5754
ac.Misc.Income Tax Expenses (Appeal)	20000	0
ad.Interest Surrender	0	1078085
<b>TOTAL 11A</b>	<b>16702125</b>	<b>14326229</b>




**KANIYA, RAMNAGAR DISTT-NAINITAL(UTTARAKHAND)**  
**RECEIPTS AND PAYMENTS FOR THE PERIOD /YEAR ENDED 31 March 2022**

(Amount - Rs.)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
<b>I. Opening Balance</b>					
Cash in hand	35143	166151	<b>I. Expenses</b>		
<b>Bank Balances</b>			a) Establishment Expenses (corresponding to Schedule 10)	26291782	30159027
a) In Saving Account PNB-GIA	20653071	16131972			
b) In Saving Account PNB-Rec.	7705031	240008	<b>b) Administrative Expenses (corresponding to Schedule 11)</b>	16702129	14326220
c) In Saving Account PNB -Rec.	1385032	547153			
f) In Saving Account PNB-TCSP	10475266	3496591	<b>II. Expenditure on Fixed Assets &amp; Capital Work-in-Progress</b>		
g) In Saving Account PNB-G/L	474904	376250			
h) In Saving Account PNB- Rec. DDU-GKY	2315392	1000	Purchase of Fixed Assets	13368980	17039889
i) In Saving Account PNB-Rec - Diploma	429085	0			
j) In deposit accounts- Fixed	286970000	208970000			
<b>II. Grants Received</b>			<b>III. Other Payments (Specify)</b>		
a) From Government of India	28928000	116548000	(a) Advance given to employees/Suppliers	217411	2443285
b) From Government of India (for MSME TC, Sitarganj)	71444072	80574801	(b) Advance given to Anurag Enterprises (for New TC)	71444072	80574801
c) From Government of India (for MSME TC, Sitarganj- Salary)/ Others	8715662	26113117	(c) Advance given to Executive Engineer Irrigation Division ACPWD Haldwani	88891320	2321000
<b>III. Interest Received</b>			(d) GST Payment	3926494	4602017
a) On Bank Deposits	13400462	12045846	(e) Security Money Refund to Trainees/ EMD for suppliers	54100	263398
b) Interest Gratuity & Leave A/c	386507	514301	(f) Interest Refund to Govt.	746450	0
c) Interest MSME-TC A/c	221532	150204	(g) Amount Payable	7222686	142135
d) Interest on GIA	786412	745450	(h) Security money Recoverable, UKPCL-High Court	1500000	0
<b>IV. Other Receipts (Specify)</b>			(i) Amount Paid to EPF, LIC & TDS & GST TDS	27759806	9068247
(a) Advance Recovered from employees	665861	437710	(j) Payment of Gratuity & Leave Encashment	3806686	4417335
(b) GST Recovered from Trainees	394896	425866	(k) Labour Cess Payment	0	1346736
(c) Security Money for Trainees/ EMD for suppliers	105160	84200	(l) MSME TC Sitarganj	15262810	18718339
(d) Advance recovered from suppliers	2180000	0	(m) IT Recoverable, GJB	4283870	204152
(e) Amount Recovered from Employees (EPF, LIC & TDS)	28640442	13264657	(n) Training Fees Recoverable	2546000	0
(f) Amount Payable	3257200	200692	<b>IV. Closing Balances</b>		
(g) Labour Cess Recovered (MSME-TC, Sitarganj)	714441	778429			
<b>V. Any other receipts (give details) Loss Hand Tool Computer, etc</b>	180	11669	Cash in hand	21023	35143
1-Training Fee	9084027	3186769	<b>Bank Balances</b>		
2-Trg. Fee (Govt. Sponsored)	6132453	6126268	In Saving Account PNB-GIA	35216884	20653071
3- Entrance Fees/ Reimbursement of Training Fees- SC/ST Trainees	6858532	14695000	In Saving Account PNB-Rec.	7900173	7706031
4-Services	3197596	2431821	In Saving Account PNB-Rec.	1285393	1385032
5- Misc. Receipts	199461	187451	In Saving Account PNB-TCSP	4864121	10475266
6-Training Fees Receivable	4463762	6747233	In Saving Account PNB-G/L	3584725	474904
7- Training Fee AICTE-Diploma	2206650	738630	In Saving Account PNB-DDU-GKY	3707	2315392
8- Recurring Contribution (Exten. Centre, Haldwani)	4338000	0	In Saving Account PNB-Rec-Diploma	193654	429085
			In Deposit Accounts-F.D.R.	189770000	286970000
<b>TOTAL</b>	<b>526789262</b>	<b>517069514</b>		<b>526789262</b>	<b>517069514</b>





**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT -NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD  
/YEAR ENDED 31 March 2022**

**SCHEDULE 12 – SIGNIFICANT ACCOUNTING POLICIES (Illustrative)**

**1. ACCOUNTING CONVENTION**

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

**2. INVENTORY VALUATION**

- 2.1 Store and Spares (including machinery spares) are valued at cost.
- 2.2 Raw materials, semi-finished goods and finished goods are valued at lower of cost and net realizable value. The costs are based on weighted average cost. Cost of finished goods and semi-finished goods is determined by considering material, labour and related overheads.

**3. INVESTMENTS**

- 3.1 Investments classified as "long term investments" are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments.
- 3.2 Investments classified as "Current" are carried at lower of cost & fair value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis.
- 3.3 Cost includes acquisition expenses like brokerage, transfer stamps.

**4. EXCISE DUTY**

Liability for excise duty in respect of goods produced by the entity, other than for exports, is accounted upon completion of manufacture and provision is made for excisable manufactured goods as at the year end.

**5. FIXED ASSETS**

- 5.1 Fixed Assets are stated at cost of acquisition inclusive freight, duties and taxes and incidental and direct expenses related to acquisition. In respect of projects involving construction, related pre-operational expenses (including interest on loans for specific project prior to its completion), form part of the value of the assets capitalized.
- 5.2 Fixed Assets received by way of non-monetary grants, (other than towards the Corpus Fund), are capitalized at values stated, by corresponding credit to Capital Reserve.

**6. DEPRECIATION**

- 6.1 Depreciation is provided on written down value method as per rates specified in the Income tax Act, 1961 as amended upto date.




**ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR DISTT-NAINITAL (UTTARAKHAND)**

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR  
ENDED 31 MARCH 2022**

**SCHEDULE 12- SIGNIFICANT ACCOUNTING POLICIES (Illustrative-) Contd.**

6.2 In respect of additions to / deductions from fixed assets during the year, depreciation is considered for the respective period.

**7. MISCELLANEOUS EXPENDITURE**

Deferred revenue expenditure is written off over a period of 5 years from the year it is incurred.

**8. ACCOUNTING FOR SALES**

**NA:-**

**9. GOVERNMENT GRANTS/SUBSIDIES**

9.1 Government grants of the nature of contribution towards creation of capital assets/ capital cost of setting up projects are treated as Capital Reserve.

9.2 Grants in respect of specific fixed assets acquired are shown as a deduction from the cost of the related assets.

9.3 Government grants/subsidy are reimbursement of Training Fee SC/ST Trainees accounted on realization basis.

**10. FOREIGN CURRENCY TRANSACTIONS**

10.1 Transactions denominated in foreign currency are accounted at the exchange rate prevailing at the date of the transaction. **NA:-**

10.2 Current assets, foreign currency loans and current liabilities are converted at the exchange rate prevailing as at the year end and the resultant gain/loss is adjusted to cost of fixed assets, if the foreign currency liability relates to fixed assets, and in other cases is considered to revenue. **NA:-**

**11. LEASE**

Lease rentals are expensed with reference to lease terms. **NA:-**

**12. RETIREMENT BENEFITS**

12.1 ESTC has created Group Gratuity Fund from the year 2009-10 towards gratuity payable on death/ retirement of employees. The liability status towards gratuity is as under:-

		<b>Rs. in lakh</b>
Opening balance as on	01.04.2021	43,17,691
Provision in the year	2021-2022	25,00,000
Interest Earned during the year	2021-2022	1,98,254
Payment in the year	2021-2022	27,81,426
Closing balance as on	31.03.2022	42,34,519

12.2 Similarly ESTC has started provision from the year 2009-10 towards leave encashment payable to the employees. The liability status towards leave encashment is as under:-

Opening balance as on	01.04.2021	56,08,243
Provision in the year	2021-2022	10,00,000
Interest Earned during the year	2021-2022	1,98,253
Payment in the year	2021-2022	10,25,260
Closing balance as on	31.03.2022	57,81,236



**ELECTRONICS SERVICE & TRAINING CENTRE**  
**KANIYA, RAMNAGAR DISTT- NAINITAL(UTTARAKHAND)**

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE**  
**PERIOD /YEAR ENDED 31 March 2022**

**SCHEDULE 13 – CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**

**(Illustrative)**

**1. CONTINGENT LIABILITIES**

- 1.1 Claims against the Entity not acknowledged as debts – Rs. Nil (Previous year Rs. NIL)
- 1.2 In respect of :
- Bank guarantees given by / on behalf of the Entity – Rs. Nil (Previous year Rs. NIL )
  - Letters of Credit opened by Bank of behalf of the Entity - Rs. NIL (Previous year Rs. NIL)
  - Bills discounted with banks Rs. Nil (Previous year Rs. NIL)
- 1.3 Disputed demands in respect of :
- Income -tax Rs. NIL (Previous year Rs. NIL)
- Sales-tax Rs. NIL (Previous year Rs. NIL)
- Municipal Taxes. Rs. NIL (Previous year Rs. NIL)
- 1.4 In respect of claims from parties for non – execution of orders, but contested by the Entity – Rs. NIL (Previous year Rs. NIL)

**2. CAPITAL COMMITMENT**

Estimated value of contracts remaining to be executed on capital account and not provided for (net of advances) Rs. NIL (Previous year Rs. NIL) out of which a sum of Rs. NIL has been paid in advance to for execution of this contract.

**3. LEASE OBLIGATIONS**

Future obligations for rentals under finance lease arrangement for plant and machinery amount to Rs. NIL (Previous year Rs. NIL)

**4. CURRENT ASSETS, LOANS AND ADVANCES**

In the opinion of the Management the current assets, loans and advances have on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

**5. TAXATION**

In view of there being no tax able income under Income – tax Act 1961, no provision for Income tax has been considered necessary.

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ELECTRONICS SERVICE & TRAINING CENTRE KANIYA, RAMNAGAR DISTT- NAINITAL(UTTARAKHAND)			
SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD /YEAR ENDED 31 March 2022			
SCHEDULE 13 – CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS (Illustrative)-Contd..			
6.	<u>FOREIGN CURRENCY TRANSACTIONS</u>	(Amount – Rs.)	
		Current Year	Previous Year
6.1	<u>Value of Imports Calculated on C.I.F. Basis:</u>		
	- Purchase of finished Goods	N.A.	N.A.
	- Raw Material & components (Including in transit)	N.A.	N.A.
	- Capital Goods	N.A.	N.A.
	Stores, Spares and Consumables	N.A.	N.A.
6.2	<u>Expenditure in foreign currency :</u>		
	a) Travel	NIL	NIL
	b) Remittances and Interest payment to Financial Institutions/Banks in Foreign Currency.	NIL	NIL
	c) Other expenditure :		
	- Commission on Sales	NIL	NIL
	- Legal and Professional Expenses	NIL	NIL
	- Miscellaneous Expenses	NIL	NIL
6.3	<u>Earnings :</u>		
	Value of Exports on FOB basis	NIL	NIL
6.4	<u>Remuneration to auditors :</u>		
	As Auditors	NIL	14000.00
	- Taxation matters	NIL	NIL
	- For Management services	NIL	NIL
	- For certification	NIL	NIL
	Others	NIL	NIL
7.	Corresponding figures for the previous year have been regrouped / rearranged, wherever necessary.		






**ITEM NO. 55 (08) APPOINTMENT OF STATUTORY AUDITORS OF ESTC FOR THE YEAR 2022-2023.**

M/s Vinay Kusum Jain & Co. Chartered Accountants (CAG empaneled CR 64841/2013) were appointed Statutory Auditors of ESTC in the last meeting held on 04<sup>th</sup> December 2020 at an annual remuneration of Rs. 16500 (all inclusive). They have completed tenure of 3 years of audit work at ESTC Ramnagar upto 31.03.2022.

We have invited quotation from 3 other auditors for consideration of assignment of Statutory Audit Work of ESTC for the year 2022-23. Their names and remuneration are as under:

Sl.No.	Name & Address	Annual Remuneration (All inclusive)
1.	M/s Sanjeev K. Kashyap & Associates Chartered Accountants Chhath Pooja Sthal, Guest House Road, Sanjay Nagar, Bazpur (U.S.Nagar) Uttarakhand-262401	Rs. 16000/-
2.	M/s Kumar Alok & Co. Chartered Accountants 192, AvasVikas Colony, Kashipur – 244715 Distt. U.S. Nagar (Uttarakhand)	Rs. 18500/-
3.	M/s Vinay Kusum Jain & Co., Chartered Accountants 39, AvasVikas Colony, Kashipur-244713, Distt. U.S. Nagar (Uttarakhand)	Rs. 20000/-

**Governing Council may consider appointment of M/s Sanjeev K. Kashyap & Associate (CAG empanelled no. CR425231/2014 & Regd. No. 020491C), who being the lowest, for the year 2022-23 at an annual remuneration of Rs. 16,000/- (all inclusive). Governing Council may kindly approve & recommend to society for adoption.**

pd\_estc@estcindia.com

**From:** sanjeev kumar <sanjivkumarbazpur@gmail.com>  
**Sent:** 27 August 2022 16:19  
**To:** pd\_estc@estcindia.com  
**Attachments:** Ca.SanjeevKashyap.doc

SIR,

WE ARE INTERESTED TO QUOTE THE FEES  
OF RS. 16000.00

THANKS

CA SANJEEV



**SANJEEV K. KASHYAP & ASSOCIATES**  
**CHARTERED ACCOUNTANTS**  
 Chhath Pooja Sthal, Guest House Road,  
 Sanjay Nagar, Bazpur [U.S.Nagar]  
 Uttarakhand-262401

**Date: 24.08.2022**

### **BIODATA FOR EMPANELMENT AS AUDITOR**

We hereby applying for empanelment as Auditor or other services and furnishing hereunder the requisite bio-data /Information / documents:-

1	Name of the Firm / Company	M/S SANJEEV K. KASHYAP & ASSOCIATES
2	Constitution	PROPRIETORSHIP
3	Date Established	22.06.2015
4	Registered/ Communication Address of the Firm/ Company	Chhath Pooja Sthal, Guest House Road, Sanjay Nagar, Bazpur [U.S.Nagar] Uttarakhand-262401
5	Contact phone/ mobile Nos.	+91-7055079999
6	PAN No/ TIN No.	DOWPK2297L
7	Nature of Present Activity of the Firm/Company & since when	STATUTORY BANK BRANCH AUDIT, CONCURRENT BANK AUDIT, STOCK AUDIT, TAX AUDIT, STATUTORY COMPANY AUDIT, TAXATION & PROJECT FINANCING.
8	Names, Educational/ Professional Qualification, Income, Phone No. & Addresses of Prop/ Partners/ Directors	SANJEEV K. KASHYAP –ACA [+91-7055079999] [Same as office Address]
	Particulars of Registration/ Affiliation with the Institute of Chartered Accountants of India	CA SANJEEV KUMAR KASHYAP M.NO. - 425231 [17.02.2014] REGD. NO. – 020491C
9	Details of Present Set-up/ Infrastructure Available to deal with stock audit work	Completely Equipped Office at Bazpur [U.S.Nagar]
13	Furnish details if the firm has been depanelled by any bank/ organization in the past	N.A.

**FOR SANJEEV K. KASHYAP & ASSOCIATES"**  
 Chartered Accountants

CA SANJEEV K. KASHYAP  
 M.NO.425231

Contact No.: +91-705507999

Email: casanjeevkkashyap@gmail.com

**KUMAR ALOK & CO.**  
Chartered Accountants

192, AVAS VIKAS COLONY,  
KASHIPUR - 244713  
(UTTARANCHAL)  
Ph.(05947) 276493  
9412013074/9897613074

Dated :

**PRINCIPAL DIRECTOR**  
**ELECTRONIC SERVICE AND TRAINING CENTRE**  
KANIYA ROAD,  
RAMNAGAR  
DISTT.NAINITAL (UTTARAKHAND)

Dear Sir,

**SUB. : EMPANELMENT FOR STATUTORY/CON-CURRENT AUDIT AND OTHERS**

With reference to our previous appointment as statutory auditor, Please find enclosed herewith short particulars of our firm M/S Kumar Alok & CO., Chartered Accountants, Kashipur for inclusion of our name in the pannel with your esteemed office.

We are engaged in various Government departments as well as private audits including Taxation and other professional assignments like, Nainital Bank, Kelakhera and others.

We will be abide by the laws and regulations, if empanelled with your office and always be available with our best efforts.

We are agreed for audit remuneration at Rs.18500/- per year.

Thanking you,

Yours' faithfully,

for KUMAR ALOK & CO.  
Chartered Accountants

(Partner)  
[vinayjaincaksp@yahoo.in](mailto:vinayjaincaksp@yahoo.in)



**VINAY KUSUM JAIN & CO.**  
Chartered Accountants

39, AVAS VIKAS COLONY,  
KASHIPUR - 244713  
(UTTARANCHAL)  
Ph.(05947) 276493  
9897613074/9412013074

Dated :

**PRINCIPAL DIRECTOR**  
**ELECTRONIC SERVICE AND TRAINING CENTRE,**  
Ramnagar  
**DISTT. NAINITAL**  
**UTTARAKHAND**

Dear Sir,

**SUB. : EMPANELMENT FOR STATUTORY /CON-CURRENT AUDIT AND OTHERS**

With reference to our previous appointment as statutory auditor, Please find enclosed herewith short particulars of our firm M/S Vinay Kusum Jain & CO., Chartered Accountants, Kashipur for inclusion of our name in the panel with your esteemed office.

We are engaged in various Government departments as well as private audits including Taxation and other professional assignments like, Nainital Bank, Kelakhera and others.

We will abide by the laws and regulations, if empanelled with your office and always be available with our best efforts.

Audit fees may be Rs.20000/-

Thanking you,

Yours' faithfully,

for VINAY KUSUM JAIN & CO.  
Chartered Accountants

(CA.VINAY JAIN)  
[vinayjaincaksp@yahoo.in](mailto:vinayjaincaksp@yahoo.in)  
[vinayjainca@hotmail.com](mailto:vinayjainca@hotmail.com)

**ITEM NO. 55 (09) RATIFICATION OF CHAIRMAN'S DECISION TAKEN AFTER THE PREVIOUS GC MEETING**

**(i) Physical & Financial Target for the year 2022-23**

The following financial and physical performance targets have been assigned to ESTC by Chairman's Office for the financial year 2022-23 is enclosed at **Annexed below**:

Financial Targets: (Rs. In lakh)

Description	Target for 2022-23
Revenue Earned (Rs.)	484
Recurring Expenditure (Rs.)	430
Surplus before Depreciation (Rs.)	54

Physical Targets:

Description	Target for 2022-23
Trainees to be trained	4500
Units to be Assisted	240

**Submitted to Governing Council for ratification.**

**(ii), WPMS No. 336 of 2022: ESTC, Ramnagar Vs UPCL (Uttarakhand Power Corporation Limited) Tariff Order & related charges case in High Court of Uttarakhand.**

In reference letter no. 21/Misc./ESTC/2021/TR dated 03.03.2022 for above subject case (**Annexed below**). 15 lakhs are deposited in the Registry of Hon'ble High Court. Current status is Draft Rejoinder Affidavit is submitted to Advocate.

**Submitted to Governing Council for ratification.**

विकास आयुक्त का कार्यालय  
(सूक्ष्म, लघु एवं मध्यम उद्यम)  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड,  
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER  
(MICRO, SMALL & MEDIUM ENTERPRISES)  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA  
Nirman Bhawan, 7<sup>th</sup> Floor, Maulana Azad Road,  
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806 [www.dcmsme.gov.in](http://www.dcmsme.gov.in)

E-4021674

No. 21/07/Target/2021-22/TR

Date: 10.08.2022

The Principal Director  
Electronics Service & Training Centre (ESTC)  
Ramnagar.

**Subject: Physical & Financial Targets for the year 2022-23 –reg.**

Sir,

The Competent Authority has approved the Financial & Physical Targets of ESTC, Ramnagar for the year 2022-23 as detailed below:

Activity	Targets for the year 2022-23
<b>Financial (Rs in lakh)</b>	
(A) Revenue earned	
(i) Training	301
(ii) Production	
(a) Tooling, Die & Mould	0
(b) Job Works	33
(iii) Testing	0
(iv) Calibration	0
(v) Consultancy	1
(vi) others	149
<b>Total</b>	<b>484</b>
(B) Revenue Expenditure	430 = 87
<b>Physical (Nos.)</b>	
(A) Trainees trained	4500
(B) Unit assisted	
(i) Micro units	150
(ii) Small units	75
(iii) Medium units	15
(iv) others	0
<b>Total</b>	<b>240</b>
(C) Number of tooling & Die Mould	0
(D) No. of Testing	0
(E) No. of Calibration	0
(F) No. of Consultancy	10

Contd...



-2-

2. It is to advise that all efforts should be made to enhance their revenue upto 5 times of investment in plant & machinery and to try to achieve 80% (more than) placement for passed out trainees.

3. You are requested to take necessary action to achieve the above mentioned targets. It is also requested to place the same before forthcoming Governing Council of your institute for ratification.

Yours faithfully,



(Mahesh Chand)

Asstt. Director (TR)



विकास आयुक्त का कार्यालय  
(सूक्ष्म, लघु एवं मध्यम उद्यम)  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,  
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER  
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E-18699

No. 21/Misc./ESTC/2021/TR

Date : 03.03.2022

To  
The Principal Director,  
ESTC, Ramnagar.

Subject: WPMS No. 336 of 2022: ESTC, Ramnagar Vs UPCL (Uttarakhand Power Corporation Limited) Tariff Order & related charges case in High Court of Uttarakhand – Reg.

Please refer to your letter no. ESTC/Admn./1/1/2021/490 dt. 24.02.2022 on the subject mentioned above.

2. Your proposal has been examined and I am directed to convey the approval of the Chairman / AS&DC(MSME) to deposit Rs. 15.00 lakh in the Registry of Hon'ble High Court within two weeks from 23.02.2022 (on or before 08.03.2022) from the surplus fund generated by ESTC Ramnagar from its internal resources as directed by Hon'ble High Court.
3. The updates of case should be informed regularly this office for apprising of Chairman.
4. It is also advised you to place the matter in next forthcoming Governing Council meeting for ratification.

Yours faithfully,

(Mahesh Chand)  
Asstt. Director (TR)

**ITEM NO. 55 (10) STATUS OF THE AUDIT POINTS****(i) Details of Audit conducted by CAG**

As per audit report letter no. सं.:ए.एम.जी.-III/4(33)/ई.एस.टी.सी.  
—रामनगर/आई.आर.27/2020-21/409-411 दिनांक 21.1.22  
received from O/o The Principal Director of AUDIT, Industry and  
Corporate Affairs A.G.C.R. Building, I.P. Estate. New Delhi-110  
002. For the period of 2017-18 to 2020-21, Paras with remarks  
are listed below, response requested by respective divisions.

Para #	Details	Remarks
PART II A Para 1	Blockage & Diversion of fund amounting to Rs 8.7 crore and other discrepancies in construction of Polytechnic Building at ESTC Ramnagar	ESTC Response Sent on 29.08.2022. CAG reviewed response and more information requested for few points. Some Sub points will not be pursued further.
PART II BPara 1	Decline in number of Schedule Tribe (ST) Trainees	ESTC Response Sent on 29.08.2022. CAG reviewed response and more information requested.
PART II B Para 2	Undue retention of Mobilization Advance	TCSP division response received and will be forwarded to CAG
PART II B Para 3	Diversion of Grant-in-Aid (Plan/Non-Recurring) the purchase of non-sanctioned items & non-compliance of GFR Rule in respect of bid Security	ESTC Response Sent on 29.08.2022. CAG reviewed response and more information requested one point and other

		point will not be pursued further
PART II B Para 4	(A) Deviation in Utilization of Grant (B) Discrepancies in submission of the Utilization Certificates	ESTC Response Sent on 29.08.2022. CAG reviewed response and more information requested one para and other para will not be pursued further
PART II B Para 5	Irregularity in award of CIVIL work	ESTC Response Sent on 29.08.2022. CAG reviewed response, para will not be pursued further
PART II B Para 6	Inordinate delay in disposal of obsolete item.	Placed for Approval
PART II B Para 7	Non-Investment of surplus amount in securities	TR Division response awaited
PART II B Para 8	General Shortcomings: (I) Appointment of auditors without approval of Government (II) Delay in deposit of cash in Bank (III) Non-conduct of Physical verification of Stock and Assets	1. TR Division response awaited 2. Para will not be pursued further 3. Para will not be pursued further
PART III Para 3	Non-Compliance with the Rules and Regulations/Memorandum of Associations of ESTC	ESTC Response sent.

**For information of Governing Council.**

**ITEM NO. 55 (11) ANY OTHER POINT****(1) INCREASED COST FOR 3 ITEMS OF APPROVED ACTION PLAN 2020-21 AT ESTC RAMNAGAR.**

As per email dated 28.10.2022 from TR Division. Increased cost for following 03 items is listed with justification.

Sl No.	Name of Items shown in the proposal	Approved Estimated cost as per Action Plan 2020-21	Final Cost as per Tender	Justification
1.	UV Exposer	4	7.1	For COVID-19 containment, UV products are used and demand increased with very limited supply in the year 2020/21. This machine main part is UV lamp of 2000 watts (2 nos) as per the tech spec and also note that our machine estimates were taken in the pre COVID-19 timeframe, whereas the tendering was done in late 2021. Hence the revised estimated costs were arrived in MoM which is escalated beyond the approved estimated cost of Action plan 2020-21. In this context the escalated cost needs approval from competent authority for UV EXPOSURE.
2.	CNC Machine Milling	25	34.8	In the year 2020 we had procured same kind of machine in the range of 25 Lakhs for Haldwani Extension centre by M/s ACE Designers, based on this we had arrived the estimated cost for similar machine in the action plan 2020-21 for Ramnagar location. However when bids processed through GeM, M/s ACE Designers did not participate in the process. As per Purchase committee MoM, In the beginning L1 bidder quoted Rs 45,37,200 for this machine and due to high price, further in the reverse auction L1 bidder M/s Duo Machines Corps quoted 34.8 Lakhs as final value. Hence the revised estimated cost in the MoM arrived at Rs 40 Lakhs. So this cost escalation is due to market dynamics/fluctuations. In this context the escalated cost needs approval from competent authority for CNC MILLING MACHINE.

3.	Two stage Air Compressor	1	1.98	<p>This item was clubbed into other machines and tendered as one package as Conventional Machines (which include Lathe Machine 2 Nos; Pillar Drilling Machine 1 No, Hydraulic Surface Grinder 1 No and Two Stage Air Compressor 2 Nos). As per the purchase committee MoM vendors quoted the price in GeM as total for the complete package, after bidding process and reverse auction process, L1 bidder was communicated to provide the price breakup in the month of September 2021. L1 bidder provided the cost breakup in percentage (%) which was approximate in nature. Recently in July 2022 we reached out L1 bidder again to provide the cost breakup in absolute value for each machine and L1 bidder provided the attached exact cost breakup of the Conventional machine package (enclosed). In reference to new price breakup given by L1 vendor it is mentioned that the cost of TWO STAGE AIR COMPRESSOR (2 Nos) is Rs 1 Lakh only, which is as per the Approved estimated cost as per Action Plan 2020-21. However it is to note that total value of the package remains same.</p>
	<b>TOTAL</b>	<b>30.00</b>	<b>43.88</b>	<b>Total Cost Escalation 13.88</b>

**G.C. may kindly consider and approve the proposal.**

## (2) APPROVAL TO START AICTE APPROVED LONG TERM COURSE.

### Resolution of the Electronics Service & Training Centre, Ramnagar

That the Electronics Service & Training Centre vide its Governing /Executive meeting / held on 16.11.2022 at 3:00 PM vide item no 55 (11) 2 have resolved, for the

- i. Apply to AICTE for approval to start at Electronics Service & Training Centre to offer Technical Education in 1. Diploma in Computer Science Engineering and shall allocate, Land/space at Kaniya, Ramnagar, Uttarakhand – 244715. Required funds for creation of carpet and Built – up area.
- ii. Starting of new Programme/Level, Programme(s)

S. No.	Eligibility	Course Description	Course Duration	No. Intake	Level
1	Passed 10th Std./ SSC examination	Computer Science Engineering	3 Years	60	Diploma

**Governing Council may kindly consider & approve.**


### (3). a. Inordinate delay in disposal of obsolete item. (CAG Audit Para PART II B Para 6)

Based on the approval letter No. 21/Disposal/ESTC/2018/TR/4072 dated 14.09.2018. Multiple time tenders were called & contacted MSTC Limited as well, the bidders quoted lesser value Rs. 168800/- than the book value of Rs. 426570/- for year 2018. Current book value is Rs. 299372/- .In reference to pending CAG Audit Para PART II B Para 6 recommended for the disposal of obsolete items as per Rule 221 of GFR 2017 at scrap value with approval of competent authority in consultation with Finance division.

**Governing Council may kindly approve the disposal of obsolete items at Scrap Value of Rs. 168800/-**



**आयुक्त का कार्यालय**  
 (सूक्ष्म, लघु एवं मध्यम उद्यम)  
 सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
 (भारत सरकार)  
 निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,  
 नई दिल्ली-110 108

  
 शासकिय प्रतीक  
 OFFICE OF THE DEVELOPMENT COMMISSIONER  
 (MICRO, SMALL & MEDIUM ENTERPRISES)  
 MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
 GOVERNMENT OF INDIA  
 Nirman Bhawan, 7<sup>th</sup> Floor, Maulana Azad Road,  
 New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

**21/Disposal/ESTC/2018/TR/4072**
**Date: 14-09-2018**

Principal Director  
ESTC, Ramnagar

**Subject: Disposal of old, obsolete & unusable machinery & magazines and journals of ESTC, Ramnagar.**

Sir,

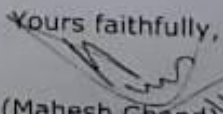
Please refer to your letter no. ESTC/SP/NC/2(5)/2018-19/250 & 251 dated 17-08-2018 on the subject cited above.

2. Your proposal has been examined and I am to convey the approval of AS&DC (MSME) / Chairman for dispose of old, obsolete and unserviceable items and old magazines and journals as detailed in Lists attached with your letters under reference **(copies enclosed)**.

3. You are requested to arrange disposal of unusable/unserviceable stores and old magazines and journals as per GFR procedure preferably through public e-auction at the earliest and send a report to Chairman's Office in form GFR 11. It is also advised to place the matter before Governing Council in its next meeting for ratification.

4. It is also advised that electronic waste like computer and its accessories would be disposed off as per the guidelines of Government of India for disposal of e-waste.

**Encl. as above**

Yours faithfully,  
  
 (Mahesh Chand)  
 Asstt. Director (TR)

FORM GFR10  
[See Rule 217(iii)]  
REPORT OF SURPLUS, OBSOLETE AND  
UNUSABLE STORES FOR DISPOSAL

Item No	Particulars of Stores	Quantity/Weight	Book Value	Original Purchase Price (Rs.)	Condition	Year of Purchase	Mode of Disposal (Sale, Public Auction or Otherwise)	Remark
1	2	3	4	5	6	7		
1	Computers & Accessories	366 Nos	4000	1306065	Unusable	10 to 20 Years Back	e-auction	
2	Electronics & Telecom Instruments	823 Nos	265525	4285712	Unusable	10 to 25 Years Back	e-auction	
3	PCB Design and Manufacturing	127 Nos	105038	701546	Unusable	10 to 15 Years Back	e-auction	
4	Administration	05 Nos	4037	30442	Unusable	10 to 15 Years Back	e-auction	
5	Training	19 Nos	3896	365425	Unusable	10 to 15 Years Back	e-auction	
6	Mechanical Tools and Instruments	593 Nos	42474	877338	Unusable	10 to 15 Years Back	e-auction	
	<b>Total</b>	<b>1936</b>	<b>426570.00</b>	<b>19152148.00</b>				

Mayank Pandey  
LS  
(Computer Hardware)

Bhaskar Pandey  
OA  
(Training)

D.K. Sati  
JSO  
(Telecom)

O.P. Tamta  
JSO  
(Mech)

Shashi Joshi  
SO  
(PCB)

M.M. Bhatt  
SOA  
(Admin)

A. Kakkur  
JSO  
(Store)

Dinesh Chandra  
SSO/DOO

Brijksha Ram  
Director (Training)  
Chairman



**b. Disposal of old and obsolete Vehicle**

For evaluation of unusable Ambassador Car (01 No.) & Scorpio Car (01 No.) a committee was formed consisting related officer from officers from purchase section, administration section & accounts section. Committee analyzed these 02 old, obsolete & unusable vehicles and prepared the detailed report in accordance to GFR Rule 196 (iii), Form 17 is enclosed at below. The original price of these two vehicles was Rs. 10.55 lakh & total depreciated book value of these machines is Rs. 0.95 lakh as on 30.09.2022.

**Governing Council may kindly approve the disposal of obsolete vehicle.**

**FORM GFR10**  
**[See Rule 217(iii)]**  
**REPORT OF SURPLUS, OBSOLETE AND**  
**UNUSABLE STORES FOR DISPOSAL**

SI. No.	Particulars of Stores	Quantity / Weight	Book Value/ Original Purchase Price (Rs.)		Condition Purchase	Year of Purchase		Mode of Disposal (Sale, Public Auction or Otherwise)	Remark
			Book Value	Original Purchase Price		Condition	Year of Purchase		
1	2	3	4	5	6	7			
1.	Ambassador Car Model-Classic 2000 DSL Engine No. 3HNEZ000462 Chassis No. AF2821449	01 No.	14946	393222	Unusable	July 2000	E-Auction/ Public Auction	More than 22 years old	
2.	Scorpio Car Model-LX-Euro Engine No. 94H24350 Chassis No. 92H12554	01 No.	79969	661425	Unusable	September 2009	E-Auction/ Public Auction	More than 12 years old	

*B. Pandey*  
 (Banshi Dhar Pandey)  
 JOA/ Admin

*D*  
 (Dinesh Chandra)  
 SSO/DDO

*Shib Ram*  
 (Shib Ram)  
 OA, Accounts

*Avijite Kakkar*  
 (Avijite Kakkar)  
 JSO/ Store & Purchase

*Shashi Joshi*  
 (Shashi Joshi)  
 SO

*Briksha Ram*  
 (Briksha Ram)  
 Director (Training)

**MSME – TECHNOLOGY CENTRE RAMNAGAR  
ELECTRONICS SERVICE & TRAINING CENTRE  
KANIYA, RAMNAGAR - 244 715  
DISTT. NAINITAL (UTTARAKHAND)**

**AGENDA FOR  
35<sup>th</sup> ANNUAL GENERAL MEETING OF  
ESTC SOCIETY  
TO BE HELD ON 16.11.2022 AT 4:50PM**

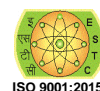
**VENUE:**

**THROUGH VC O/o DC MSME COMMITTEE ROOM NIRMAN BHAVAN  
NEW DELHI & ESTC RAMNAGAR CONFERENCE ROOM**

**MSME-TECHNOLOGY CENTRE - E.S.T.C., RAMNAGAR  
AGENDA FOR 35<sup>th</sup> ANNUAL GENERAL MEETING OF ESTC SOCIETY  
TO BE HELD ON 16.11.2022 AT 4:50PM  
THROUGH VC O/o DC MSME COMMITTEE ROOM NIRMAN BHAVAN  
NEW DELHI & ESTC RAMNAGAR CONFERENCE ROOM**

**INDEX**

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<b>35 (02)</b>	<b>ACTIONS TAKEN ON THE DECISIONS OF THE PREVIOUS MEETING HELD ON 17<sup>th</sup> FERUARY 2022.</b>	<b>7</b>
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**AGENDA FOR THE 35<sup>th</sup> ANNUAL GENERAL MEETING OF THE ESTC SOCIETY TO BE HELD ON 16.11.2022 AT 4:50PM THROUGH VC O/o DC MSME COMMITTEE ROOM NIRMAN BHAVAN NEW DELHI & ESTC RAMNAGAR CONFERENCE ROOM**

**ITEM NO.35 (01) TO CONFIRM THE MINUTES OF 34<sup>th</sup> ANNUAL GENERAL MEETING HELD ON 17<sup>th</sup> FEBRUARY 2022.**

The minutes of ESTC Society meeting held on 17<sup>th</sup> February 2022, duly approved by the President, ESTC Society were circulated to all the members of the Society. A copy of the minutes is enclosed below at page **4 to 6**. No comments were received from the members.

The minutes may kindly be confirmed.

## MSME-TECHNOLOGY CENTRE – ESTC, RAMNAGAR

**MINUTES OF THE 34<sup>th</sup> MEETING OF ANNUAL GENERAL MEETING OF  
ELECTRONICS SERVICE & TRAINING CENTRE (ESTC), RAMNAGAR HELD ON  
17<sup>th</sup> FEBURARY, 2022 UNDER THE CHAIRMANSHIP OF AS&DC THROUGH VIDEO  
CONFERENCING**

The following were present in the meeting:

1. **Shri Shailesh Kumar Singh, I.A.S.** : President  
AS & DC (MSME)  
Office of DC (MSME)  
Nirman Bhawan, New Delhi
2. **Smt. Sonia Pant** : Member  
Additional Development Commissioner,  
Office of DC (MSME)  
Nirman Bhawan, New Delhi
3. **Shri Rajinder Kumar** : Member  
Director  
I.F. Wing, O/o DC(MSME)  
Ministry of Micro, Small & Medium Enterprises  
Udyog Bhawan, New Delhi
4. Director (TR) : Member  
Office of DC (MSME),  
Nirman Bhawan New Delhi  
**Represented by:**  
**Shri Mohd. Ali Rahman**  
Joint Director (TR)
5. **Shri Anil Kumar Pipal** : Member  
Director  
Head, E-Learning  
Ministry of Electronics & IT,  
Electronics Niketan, 6, CGO Complex  
Lodhi Road, New Delhi – 110003
6. Deptt. of Science & Technology : Member  
Technology Bhawan, New Delhi  
**Represented by:**  
Shri Praveen Roy  
Director NEB
7. **Director** : Member  
Electronics Regional Test Laboratory (North)  
Deptt. of Information Technology,  
Ministry of Communication & IT,  
Okhla Industrial Estate, Phase II,  
New Delhi  
**Represented by** Shri Prakash Motwani, Director

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Minutes of 34<sup>th</sup> Meeting of GC and 34<sup>th</sup> AGM of ESTC, Ramnagar held on 17.02.2022 under the Chairmanship of AS&DC (MSME) through Video Conferencing



- |     |  |   |                    |
|-----|--|---|--------------------|
| 8.  | <b>Secretary (IT &amp; Planning)</b><br>Government of Uttarakhand<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)  | : | Member             |
| 9.  | <b>Secretary &amp; Director (Industries)</b><br>Government of Uttarakhand<br>Dehradun (Uttarakhand)<br><b>Represented by</b><br>Shri S.C.Nautiyal<br>Director (Industries) | : | Member             |
| 10. | <b>Shri Pankaj Gupta</b><br>President<br>Industries Association of Uttarakhand<br>Dehradun<br>Uttarakhand  | : | Member             |
| 11. | <b>Shri S.K.Chetti</b><br>Principal Director<br>MSME-TC-ESTC, Ramnagar   | : | Member<br>Convener |

**The following Officials were granted leave of absence.**

- |    |  |   |        |
|----|--|---|--------|
| 1. | <b>Head</b><br>National Small Industry Corporation (NSIC),<br>Technical Service Centre,<br>Okhla Industrial Estate, New Delhi<br>Alternate General Manager<br>National Small Industry Corporation<br>Technical Service Centre<br>Hyderabad | : | Member |
| 2. | <b>President</b><br>Kumaon Small Scale Entrepreneurs Association<br>Bajpur Road,<br>Kashipur (U.S.Nagar)<br>Uttarakhand  | : | Member |
| 3. | <b>Principal Secretary &amp; Commissioner</b><br>(Social Welfare)<br>Government of Uttarakhand<br>Dehradun Sachivalaya<br>Dehradun (Uttarakhand)   | : | Member |
| 4. | <b>Director</b><br>Advance Training Institute (ATI)<br>For Electronics & Process Instrumentation<br>Green Park, Niranjapur<br>Dehradun (Uttarakhand)   | : | Member |





**Also in attendance :**

1. Shri Briksha Ram  
Director (Training), ESTC, Ramnagar
2. Shri Satinder Singh  
Assistant Director (TR)  
O/o DC (MSME), New Delhi
3. Shri Rajesh Sapra  
Assistant Director (TR)  
O/o DC (MSME), New Delhi

**ITEM NO. 34(01) TO CONFIRM THE MINUTES OF THE 33<sup>rd</sup> MEETING OF ESTC SOCIETY HELD ON 04<sup>th</sup> DECEMBER, 2020.**

Minutes of the 33<sup>rd</sup> Meeting of the General Body held on 04.12.2020 were circulated to all the members. Since no comments were received from any member, the General Body confirmed the same.

**ITEM NO. 34(02) ACTIONS TAKEN ON THE DECISIONS OF THE PREVIOUS MEETING HELD ON 04<sup>th</sup> DECEMBER 2020.**

Noted by the General Body.

**ITEM NO. 34(03) CONSIDERATION AND ADOPTION OF ANNUAL REPORT AND ANNUAL ACCOUNTS FOR THE YEAR 31<sup>st</sup> MARCH, 2021 AS RECOMMENDED BY GOVERNING COUNCIL IN ITS 54<sup>th</sup> MEETING HELD ON 17.02.2022 AT 4:30 PM**

The Annual Report and Audited Annual Accounts, of ESTC, Ramnagar, audited by the Statutory Auditors for the year 2020-21, as approved and recommended by the Governing Council in its 54<sup>th</sup> meeting held on 17<sup>th</sup> February 2022 were adopted by the General Body of ESTC, Ramnagar.

**ITEM NO. 34(04) CONSIDERATION OF APPOINTMENT/ REAPPOINTMENT OF AUDITOR FOR THE SOCIETY FOR THE YEAR 2021-2022.**

The appointment of M/s Vinay Kusum Jain & Co., Chartered Accountants (CAG empanelment No. CR64841/2013) Kashipur as Statutory Auditors for the year 2021-22 at an annual remuneration of Rs. 16,500/- (all inclusive), as recommended by the Governing Council in its 54<sup>th</sup> Meeting held on 17<sup>th</sup> February 2022 was approved.

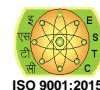
**ITEM NO. 34 (05) ANY OTHER POINT**

**THE MEETING ENDED WITH VOTE OF THANKS TO THE CHAIR.**

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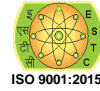
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*Minutes of 54<sup>th</sup> Meeting of GC and 34<sup>th</sup> AGM of ESTC, Ramnagar held on 17.02.2022 under the Chairmanship of AS&DC (MSME) through Video Conferencing*



**ITEM NO.35 (02) ACTION TAKEN ON THE DECISIONS OF THE PREVIOUS MEETING HELD ON 17<sup>th</sup> FEBRUARY, 2022.**

<b>Item No.</b>	<b>Decision Taken</b>	<b>Action taken</b>
1.	The Annual Report, Accounts and Auditor's Report thereon for the period ending 31 <sup>st</sup> March, 2021 were approved. Submission of English & Hindi versions of the above were also approved for being laid on the tables of Lok Sabha & Rajya Sabha	The reports were laid on tables of the Lok Sabha & Rajya Sabha
2.	To approve the recommendations of the Governing Council for appointment of Statutory Auditors of ESTC for the year 2021-22 on a remuneration of Rs. 16500/- per annum (all inclusive)	Appointment of M/s Vinay Kusum Jain & Co. Chartered Accountant Kashipur on a remuneration of Rs. 16,500/- per annum (all inclusive) was done.



**ITEM NO. 35 (3) CONSIDERATION AND ADOPTION OF ANNUAL REPORT AND ANNUAL ACCOUNTS FOR THE YEAR 31<sup>ST</sup> MARCH, 2022 AS RECOMMENDED BY THE GOVERNING COUNCIL IN ITS 55<sup>th</sup> MEETING HELD ON 16.11.2022 at 4:50PM**

The draft Annual Report for the Centre along with the Annual Accounts for the period ending 31<sup>st</sup> March, 2022 duly audited by the Statutory Auditors together with their Audit Report is enclosed at Appendix 'A', for the consideration and adoption by the Society.

The Annual Report, Annual Accounts and Auditor's Report thereon have also been recommended by the Governing Council in its 55<sup>th</sup> meeting held on 16.11.2022 to the Society for adoption.

**This may kindly be considered for adoption.**



**ITEM NO. 35 (4) CONSIDERATION OF APPOINTMENT OF AUDITORS FOR THE SOCIETY FOR THE YEAR 2022-2023.**

The appointment of M/s Sanjeev K. Kashyap & Associates Chartered Accountants, Bazar as Statutory Auditors of ESTC for the year 2022-2023 on an annual remuneration of Rs. 16000/- (all inclusive) has been recommended by Governing Council in its 55<sup>th</sup> meeting held on 16.11.2022.

**The recommendations of the Governing Council may kindly be approved.**



**ITEM NO. 35 (5)    ANY OTHER POINT**