

Name of the Ministry / Department: **MSME/ Coir Board**

**MONTH: NOVEMBER 2022**

1. Important policy decisions taken and major achievements during the month:

## **I. 41<sup>st</sup> India International Trade Fair-2022**

Coir Board has participated in the 41<sup>st</sup> India International Trade Fair-2022 held at Pragathi Maidan, New Delhi during the period from 14<sup>th</sup> to 27<sup>th</sup> November 2022. India International Trade Fair-2022 was inaugurated by the Hon'ble Union Minister, for Micro, Small and Medium Enterprises, Shri Narayan Rane on 15<sup>th</sup> November 2022 in the presence of Hon'ble Union Minister of State for MSME, Govt. of India, Shri. Bhanu Pratap Singh Verma, Shri B.B. Swain, IAS, Hon'ble Secretary, Ministry of MSME, Govt. of India, Shri Vipul Goyal, Joint Secretary, Ministry of MSME, Shri Swapnil Patil, IRS, P.S. to the Hon'ble Union Minister for MSME, and in the presence of the Hon'ble Chairman, Coir Board, Shri D. Kuppuramu, Shri J. K. Shukla, Secretary, Coir Board, Govt. of India, and accompanied by the other higher officials and the senior most officials of the various Ministries, Chairman, KVIC & CMD, NSIC, were also present at the time of the inauguration of the Board's pavilion. The Coir Board was adjudged second and received the **SILVER MEDAL** and award for "Excellence in Display of Products" **among the Ministries & Departments, PSU, PSB & Commodity Board pavilions** during the IITF-2022. Income Tax Department, Central Board of Direct taxes received Gold medal and Ministry of Railways received Bronze medal.



## **II. Vision Rajasthan Exhibition 2022**

Coir Board Showroom & Sales Depot Jaipur participated in the Vision Rajasthan Exhibition – 2022 held at Jalore, Rajasthan held during 1<sup>st</sup> to 3<sup>rd</sup> November 2022. Around 2 Lakh people visited the expo. VIP's visited in the fair and appreciated Coir Products/Coir

Creation “Wonder of Coir Fiber” and its best qualities very much. The Coir Board’s stall was displayed with new design doormat (Coir Tufted Doormats), F.F. Mats, C-POM, Garden Articles, Coir Matting, Rubberized Coir Products, Geo Textiles, Handicrafts.



### III. India International Grand Trade Fair-2022

Coir Board Showroom & Sales Depot Kolkata Participated in India International Grand Trade Fair, from 2<sup>nd</sup> November 2022 to 13<sup>th</sup> November 2022 at City Square Ground, Newtown, Kolkata. Shri. Janab Firhad Hakim, Hon’ble Minister of Urban Development and Municipal Affairs, Govt. of West Bengal, inaugurated the IIGTF, 2022 in the presence of other dignitaries Govt. of West Bengal. The Coir Board’s stall was displayed with new design doormat (Coir Tufted Doormats), F.F. Mats, C-POM, Garden Articles, Coir Matting, Rubberized Coir Products, Geo Textiles, Handicrafts



### IV. India Industries & Craft Expo with Concurrent event Asia Agri & Food Expo-2022

. Coir Board Showroom & Sales Depot, Cannought Place, New Delhi has arranged Board’s Participation in the India Industries & Craft Expo with Concurrent event Asia Agri & Food Expo-2022 held at Dilli Haat, Janakpuri, Delhi during 4<sup>th</sup> to 6<sup>th</sup> November 2022. The Exhibition was officially inaugurated by the Shri Rajesh Rishi, Hon’ble MLA, Uttam Nagar, Delhi, in the august presence of other dignitaries. The Coir Products (Coir Geo-textile) which can be used for roads, embankments, railways, hospitals were mainly highlighted in the pavilion with a more emphasis on mandatory procurement purpose with Government Departments.





## V. National Level Pallishree Mela-2022

Coir Board Showroom & Sales Depot, Bhubaneswar has participated in the National Level Pallishree Mela-2022 held at Baliyatra Ground, Cuttack during the period from 8<sup>th</sup> to 18<sup>th</sup> November 2022. The event was inaugurated by Shri. Narendra Pratap Swain, Hon'ble Minister for Agriculture, Fisheries, Govt. of Odisha. Coir Board had put a fine display of innovative products in flex banners. Brochures with product details of Showroom and Coir Board's Schemes and other brochures including PMEGP were distributed in the stall. Live demonstration was conducted on weaving of frame mats manufacturing, coir handicrafts making, Coir Geo textile rod, Garden Articles etc.



## VI. Tele Medicon-2022

Coir Board Showroom & Sales Depot, Ernakulam has participated in Tele Medicon-2022 held at Amrita Institute of Medical Science, Ponekkara, Cochin during 10<sup>th</sup> to 12<sup>th</sup> November 2022. This event was organized by Telemedicine Society of India. Coir Board has been sponsored this event and displayed attractive Coir door mats, Garden articles, Handicrafts and Coir pith products.



## VII. 6<sup>th</sup> Farm Tech Asia Exhibition-2022

Coir Board Showroom & Sales Depot, Indore participated the 6<sup>th</sup> Farm Tech Asia Exhibition held at Pipalyana Road, Lalaram Nagar, Indore (M.P.) during the period from 11<sup>th</sup> to 14<sup>th</sup> November 2022. This Exhibition was inaugurated by Hon'ble Shri Kamal Patelji, Agriculture Ministry and Shri Prem Singh Patelji, Ministry for Animal Husbandry and Dairy, Govt. of Madhya Pradesh. Board's stall was well decorated with Mats, Matting, Geo Textiles, Garden Articles, handicraft items prepared by tribal artisans of Gujarat.



## VIII. Flower Show-2022

Coir Board Showroom & Sales Depot, Ernakulam was participated in the “Ernakulam Flower Show-2022” at Ernakulathappan Ground, Kochi from 16<sup>th</sup> to 27<sup>th</sup> November, 2022. The exhibition was organized by MTFE & PTFA. It was inaugurated by Shri.V. D. Satheesan, Opposition Leader, Govt. of Kerala. Coir Board’s stall was displayed with attractive Coir door mats, Mattings, Garden Articles, Handicrafts and Coir Pith products. During this period thousands of public including VIP’s had been visited and shown interest in coir products.



## IX. Rise in Uttar Pradesh-2022

Coir Board Showroom Connaught Place, New Delhi has participated in the exhibition “Rise in Uttar Pradesh 2022” held at HRIT Group of Institute, Ghaziabad, Uttar Pradesh during the period from 22<sup>nd</sup> to 24<sup>th</sup> November, 2022. The exhibition was inaugurated by Shri B. L.Verma, Hon’ble Union Minister of State, Ministry of DONER, in the august presence of other dignitaries. The Coir Board’s stall was displayed with new design doormat (Coir Tufted Doormats), F.F. Mats, C-POM, Garden Articles, Coir Matting, Rubberized Coir Products, Geo Textiles, Handicrafts



## X. Dhanam Retail, Franchise Summit & Award Nite 2022

Coir Board Showroom and Sales Depot, Ernakulam participated in the “DHANAM RETAIL, FRANCHISE SUMMIT & AWARD NITE-2022” held at Le Meredien, Kochi on



23.11.2022 organized by Dhanam Business Magazine. Board's stall was displayed with attractive Coir door mats, Garden articles, Handicrafts and Coir Pith products.

## XI. Jodhpur Festival- 2022

Coir Board Showroom & Sales Depot, Jaipur has participated in the Jodhpur Festival-2022 Mega exhibition held during the period from 23<sup>rd</sup> to 27<sup>th</sup> November, 2022. Board's stall was displayed with attractive Coir door mats, Garden articles, Handicrafts and Coir Pith products.



## XII. Krishiton-2022

Coir Board Showroom & Sales Depot, Navi Mumbai has participated in Krishiton-2022 held at Thakkar's Dome, Near ABB Circle, Trimbak Road, Nashik, Maharashtra during 24<sup>th</sup> to 28<sup>th</sup> November 2022. Board's stall was displayed with new design doormat (Coir Tufted Doormats), F.F. Mats, C-POM, Garden Articles, Coir Matting, Rubberized Coir Products, Geo Textiles, Handicrafts



## SCIENCE & TECHNOLOGY

CICT Bangalore was participated the India International Trade Fair (IITF – 2022) held at Pragati Maidan, New Delhi during the period from 14<sup>th</sup> to 25<sup>th</sup> November 2022.



A New product “Ganesha Mandir” has been developed using coir ply and it was displayed in the IITF 2022 exhibition.



An industrial visit was made to M/s. Acute waterjet solution, Bangalore on 29.11.2022 by Joint Director (Tech) accompanied with Project Assistant (Mech) in line with technical discussions for advanced tooling of coir composites.

### **Value addition of tender coconut husks:**

Tender coconut substrates cause viability product of bio-ethanol using acid and alkali pre-treatment followed by SHF method, it was confirmed by potassium dichromate test in laboratory scale. The pre-treatment and saccharification affecting factors of reaction time, pH and temperature optimization process is being carried for productivity of bio-ethanol.



Handicraft items of bird nest, mulch mat and coco pole trail products have been contrived with application of tender coconut material. Feasibility samples of air freshener compelled with concoction of natural fragments and tender coconut pith consistent with high absorption feature. The bioethanol based research article writing is being continued for the publication on pre – reviewed journal.

### **Strengthening of Physical Testing Laboratory & Coir Wood Laboratory:**

Testing was performed for possible parameters on the Coir Mattresses and Coir pith samples received from the manufacturers as per relevant Indian Standards and the test reports were issued. In-house trial studies on Coir composite plates are being carried out with the existing facilities for developing the testing procedures and standardization of the product.



## Status of ongoing Swachhta Abhiyan (progress under Special Campaign 2.0):

Cleaning the office, laboratories, workshops, library and gardening is continued to maintain CICT clean & tidy as a part of Special campaign 2.0.



Revamping of garden and setting up of new coco lawn is being carried out in front of CICT.



## MODERNIZATION OF PRODUCTION PROCESSES

Senior Scientific Officer (Micro.) i/c and Senior Scientific Officer (Poly) i/c. have attended the IGSTC Outreach Event organized by Indo-German Science & Technology Centre (IGSTC) at Uday Samudra Leisure Beach Hotel, Kovalam, Thiruvananthapuram on 22<sup>nd</sup> November 2022. Indo-German Science & Technology Centre (IGSTC), a joint initiative of the Department of Science & Technology (DST), Government of India and the Federal Ministry of Education and Research (BMBF), Government of Germany was established to facilitate Indo-German R&D networking through substantive interactions among government, academic/research system and industries. The Outreach Event intends to make programmes offered by IGSTC, more visible and accessible to the larger number of universities/institutions in India. It will also diversify the pan-India presence of IGSTC and create an impetus to increase the participation of scientists, industrialists, women researchers, young engineers, entrepreneurs and science graduates representing several institutions in STEM.



A team of officials from TamilNadu Coir Business Development Corporation (TANCOIR) had visited CCRI on 23/11/2022 to know the infrastructure, equipment and other facilities required for testing Coir and coir products so as to set up a Lab at Coimbatore for the benefit of Coir industries at TANCOIR. During their visit to CCRI, various R&D technologies developed were disseminated before the team. The team also visited the entire testing Laboratory, where the equipment's installed and the principle behind its working and the testing requirements of various parameters briefed by the scientists.



**Pilot Scale Laboratory as the service Extension centre of PITHPLUS/ Biochem/C-POM & facility for testing at CCRI,CICT,RO's(Pollachi, Rajahmundry and Bhubaneswar)**

The production of PITHPLUS, Biochem and testing of coir pith / coir fibre in the Pilot Scale Laboratory are being continued to meet the requirement of the industry

ITEM	QUANTITY			VALUE (₹)
	Production(Kg/ltr.)	Sale (Kg./Ltr)	Used for Demo	
PITHPLUS	186.4 Kg.	145.6 Kg	3.2 Kg.	19,098
BIOCHEM	5 Ltr.	2 Ltr.		105
TESTING	20 Nos.			1,12,424
<b>TOTAL</b>				<b>1,31,627</b>

**DEVELOPMENT OF MACHINERY & EQUIPMENTS**

**1. Development of Coir Yarn Spinning Technology without core thread and Doubling & Bobbin winding units part of modernization of Coir Industry.**

This technology of coir yarn spinning without core thread has been officially launched in the venue of India International Trade Fair-2022 by Hon. Union Minister of MSME at Pragati Maidan, New Delhi in the presence of Hon. Minister of State for MSME, Hon. Secretary MSME, Officials from the Ministry of MSME, Hon. Chairman Coir Board and Secretary Coir Board etc.





## Development of simplified version of metallic handloom for weaving coir geo textile as part of empowerment of women in the Coir Industry

A simplified version of metallic handloom has been developed at CCRI, Coir Board mainly for demonstration purpose in the trade fair, exhibitions etc., as part of popularization of this weaving technology to enhance women employment in the industry. This technology has been officially launched in the venue of India International Trade Fair-2022 by Hon. Union Minister of MSME at Pragati Maidan, New Delhi in the presence of Hon. Minister of State for MSME, Hon. Secretary MSME, Officials from the Ministry of MSME, Hon. Chairman Coir Board and Secretary Coir Board, etc.



## PRODUCT DEVELOPMENT & DIVERSIFICATION

An umbrella has been made with coir sheets with stainless steel frame and displayed in the IITF2022 at New Delhi.



## DEVELOPMENT OF ENVIRONMENT FRIENDLY TECHNOLOGY

- BIS panel meeting for discussing the draft standards on Coir Nonwoven stitched composite geotextiles was conducted through VC on 10<sup>th</sup> November 2022. During the panel meeting the test reports of the Charanattu and Garware samples received from M/s. Sasmira, M/s. BTRA were discussed and specifications has been arrived for various parameters. The above draft has been considered by the 28<sup>th</sup> meeting of TXD 30
- The 28<sup>th</sup> meeting of Geo-synthetic sectional committee, TXD 30 has been conducted on 17<sup>th</sup> November 2022 through VC. The committee discussed the preliminary draft on Coir Non woven composite geotextiles obtained from the panel constituted for the same after incorporating the outcomes of discussion.
- SSO (Poly) i/c from CCRI attended the 23<sup>rd</sup> meeting of Cordage Sectional Committee, TXD 09 of BIS on 04.11.2022 through VC.
- SSO(Poly) i/c have been deputed to Koratty Governemnt Polytechnic College for taking a technical session on natural fibre reinforced composites as part of visiting faculty classes from industry and research organizations as part of their academic curriculum. The above class has been as per the request from the Government Polytechnic, Koratty.

# TECHNOLOGY TRANSFER, INCUBATION TESTING & SERVICE FACILITIES

Participated in the IITF 2022 at New Delhi during the period from 14.11.2022 to 27.11.2022 and conducted the demonstration of application of coir geotextiles for road construction and embankment protection, Cocolawn, Kitchen Garden, Vertical Garden, MFEM, Single Yarn Spinning, Weaving of Coir Geotextiles, Cocopeat for Agri Horti purpose etc.

During the period the following products were produced in Incubation Center at CCRI.

Sl. No.	Products	Nos.
1	Garden Pots	5
2	Handmade coir pot	3
3	Coir ball	10
4	Coco-pole from fibre	03

## Industrial visit and participation in exhibitions/ awareness programs

- Participated in India International Trade Fair-2022 at Pragati Maidan, New Delhi during the period 14.11.2022 to 27.11.2022.
- Attended in webinar on “Procurement Corruption” organised by Coir Board on 01.11.2022 as part of vigilance awareness week.
- Engineering team at CCRI visited “M/s. Travancore Mats & Mattings Private Limited” & M/s. Extra Weave Private Limited” at Charthala, Alapuzha on 10.11.2022 and 11.11.2022 and also to discuss about the coir yarn spinning process and present yarn quality requirements and also to study the operation of different pre-post spinning process of Sisal.



## EXPORT MARKET PROMOTION

Promotion of exports of coir products and carrying on propaganda and publicity for that purpose is an important function assigned to the Coir Board. The Export Market Promotion Programmes implemented by Coir Board is to promote the export of coir products to markets abroad which are borne under the ongoing scheme Coir Vikas Yojana.

Sl. No.	Name of Scheme/ Sub head	Annual Target	Monthly achievement	Cumulative achievement
1	Exhibitions Abroad	15 Nos. *	Nil	<b>1</b>
2	New Registration / Issuing of RCMC	100 Nos.	8 Nos.	<b>91</b>
3	Assistance under IC Scheme	100 Nos.	Nil	<b>42</b>
		Rs.170 Lakhs	Nil	<b>76,89,397/-</b>

\* Subject to review based on the impact of COVID 19 situation.  
Special/significant achievements, if any:



- i. **Special Visa Campaign:** With a view to ensure the German Visa appointment for the Indian participants of Domotex 2023, Hannover Germany to be held during 12-15 January, 2023, Coir Board, in association with Hannover Milano Fairs and VFS Chennai. In this connection a special campaign of visa appointment at CODISSIA, Coimbatore held during the period from 17<sup>th</sup> to 18<sup>th</sup> November, 2022. Around 80 representatives of the participants from Indian coir sector benefitted from this opportunity.
- ii. Indian coir sector achieved an export of 193645 MT valued at 659.29 Cr. during the year 2022 -23 upto May 2022 (Final).

Coir Unit Registration October and November 2022 – 32 Nos.

HRD training for the month of November, 2022 - Coir workers - 100 Nos.

## OFFICIAL LANGUAGE

The Board has organized the third quarter Hindi Workshop on "**Constitution Day Special Workshop**" on 25.11.2022 for all the Officers & Staff members of Coir Board, HQ, Sub Offices and SR & SDs all over India through E-platform.

## OBSERVANCE OF VIGILANCE AWARENESS WEEK 2022 at COIR

### BOARD, HEAD OFFICE, KOCHI

- The Vigilance Awareness Week, 2022 was observed in all the establishments of Coir Board from 31st October to 6<sup>th</sup> November, 2022.
- The Vigilance Awareness week 2022 was inaugurated by Shri.D.Kuppuramu, Chairman, Coir Board by administering the Integrity Pledge for the employees of Coir Board on 31.10.2022.
- A short film on **Corruption free India** was released by Coir Board.
- Coir Board had participated in the Walkathon- (a Walk against Corruption) organised by the Vigilance Study Circle Kerala Chapter on 30.10.2022 as a precursor to the Vigilance Awareness Week. The senior officers and other staff members numbering 35 took part in the Walkathon.
- Specially designed banners on the theme "**Corruption Free India for a Developed Nation**" were displayed at vantage points of the Head Office, Sub-offices and Showrooms of the Board all over India.
- The employees of Coir Board have taken e- Integrity pledge through CVC Portal and obtained the certificates.
- A Webinar on '**Procurement Corruption**' was also organised for the employees of Coir Board on 01.11.2022 and the session was handled by Shri.K.Rajendran, Chief Vigilance Officer, Cochin Port Trust. All the officers and employees of Coir Board all over India attended the programme.

- ‘Awareness Gram Sabhas’ giving special thrust on vigilance and anticorruption aspects were organised by the various Regional/ Sub Regional Office of Coir Board as part of the regular awareness programmes.

Shri D Kuppuramu, Chairman, Coir Board administering the Integrity Pledge for employees



Walkathon held on 30th October 2022, at Kochi, Kerala



‘Awareness Gram Sabhas’ on Vigilance and Anticorruption at Regional Office/Sub Regional Offices Coir board



## INDUSTRIAL DEVELOPMENT

### 1. NCT & DC, Kalavoor

Regular training programs have been successfully continued with strength of 29 trainees in NSQF Level 4 and 16 trainees in NSQF Level 3. An additional Pith Demonstration class was conducted during this month in collaboration with the CCRI Extension wing. Additionally, refreshment training was given to Shri.Rajmohan from Tamilnadu for setting up his own business. A professional consultant from Earnest and young, Mr. Sivaram M visited at NCT & DC to enlarge his knowledge and understanding about the Coir Industry.



The Hon'ble Chairman, Coir Board visited at NCT & DC and other offices of CCRI on 02.11.2022 and assess the progress of the renovation work of International Coir Museum and also launched the newly placed LED screen at NCT&DC for exhibiting details of training programmes offered by NCT&DC and the manufacturing process of coir and coir products were the highlights of the day.



Applications were invited for the next batches of One Year Diploma Course in Coir Technology and Six Months Certificate Course have been published in the leading newspapers and the official web site of Coir Board during this month. Coir Handicrafts items like Mirrors, Flower vase, Bell, Moulded products etc. that were crafted in NCT&DC were handed over to CCRI for exhibiting the same in IITF Delhi. Along with this some other moulded products were also handed over to Regional Extension Centre, Thanjaur.

SPV members from Pollachi Coir Cluster visited the International Coir Museum and training center along with Ex-Board member Mr. Gautham on 23.11.2022. Officer in charge guided them and explained about the working and training programs of NCT&DC.

Training was imparted to the students of Model Residential school, Nayarangadi, Chalakudy on the manufacture of Frame mats for a period of 2 days.

10 students and 2 staff members from Holy Angels Convent School, Kalavoor have been undergoing training to learn about some coir products.



## **SRO Kolkata**

The SRO, Kolkata has conducted One Entrepreneurship Development Programme (EDP) during the period from 01.11.2022 to 03.11.2022 at BAPU Office Conference Hall, Uttarpara, Murshidabad Dist. 50 Nos of Participants were attended the programme , and also conducted One Day Awareness Programme held on 05.11.2022 at Dantan Manav Kalyan Kendra Training Hall, Dantan, Paschim Medinipur Dist. 50 Nos of participants were attended the programme. Besides, Vigilance Awareness programme with pledge was also conducted in addition to the Awareness Programme .



## RO, Sindhudurg

R.O, Sindhudurg organised three days EDP Programme from 28.11.2022 to 30.11.2022 at Sports Complex Assonora, Bardez North Goa, Goa State.



## SRO Port Blair

Awareness Programme organised at Community Hall, Ranchi Basti, Port Blair on 26th Nov 2022. Smt. Kavitha Uday Kumar, Chair Person P' Blair Municipal Corporation Inaugurated the programme.





## REC Thanjavur

Discussions were held by Shri. M. Kumara Raja, Secretary , Regional Extension Center, Coir Board, Thanjavur with District Collector of Tiruvarur Shrimathi. B.Gaythri Krishnan and Nagapattinam Member Parliament P M. Selva raj, District Revenue Officer ,GM,DIC, Project Officer, DRDA, Mahalir Tittam, Shrimathi. Ranisekar, NGO. Needamangal, Shir.Xevier, NGO, Thiruthuraipoondi, Nelson, NGO in connection with developmental activities of Coir Industry in Tiruvarur.



Shri.Kumara raja, Secretary, Regional Extension Center, Thanjavur held discussions with District Collector Shri.Dhinesh Ponraj Oliver IAS, Thanjavur about Coir developmental activities in and around the district.



## SRO Kannur

As part of “Vigilance Awareness Week 2022” , SRO Kannur conducted awareness to Coir Worker’s at M/s. KrishanaKripa, Enterprises, Thiruvode P.O, Kozhikode dist. on 05.11.2022.

SRO Kannur attended meeting regarding the Peoples Plan Campaign (PPC)-“ Sabki Yojana Sabka Vikas”. A Special Gram Sabha meeting conducted at Nayadi Colony ,Karamkode, Elappully Gram Panchayath, Palakkad Dist on 06.11.2022. The Programme was inaugurated by Shri. Sunil Kumar. S, Vice President, Elappully Gram Panchayath. Shri. Jyothi Narayan, Secretary, the Elappully Rural Co-operative Society, Cheermbakavu presided over the function and following felicitation were offered by Smt. Subha S, Karamkode. 25 members were participated in the function especially scheduled caste. Shri.Shaiju TK, Jr. Inspector/OIC were explained regarding “Schemes & Services of Coir Board, PMEGP Scheme and Modern Technologies of Coir Products and followed by Shri.

Sunil Kumar. S, Vice President, Elappully Gram Panchayath was explained Gram Panchayath Schemes etc.



2. Vacancy position of senior level appointments in the Ministry/Department, including Autonomous Bodies/PSUs The vacancy position of Group A, posts along with their sanctioned strength is furnished below;

	Name of the Post	Sanctioned Strength	No. of Vacancies	Remarks
1	Director(RDTE)	1	1	Presently being Operated on Additional Charge Arrangement basis
2	Director(Marketing)	1	1	Presently being Operated on Additional Charge Arrangement basis
3	Joint Director(Res)	1	1	
4	Zonal Director Gr I	3	1	
5	Weaving Master	1	1	
6	Deputy Director (Co-op)	1	1	
7	Mktg. & Pub. Officer	1	1	
8	Zonal Director Gr II	3	1	
9	Sr. Scientific Officer (Engg.)	1	1	Presently being Operated on Additional Charge Arrangement basis
10	Sr. Scientific Officer (Mech.)	1	1	
11	Sr. Scientific Officer (Micro)	1	1	Presently being Operated on Additional Charge Arrangement basis
12	Sr. Scientific Officer (PD)	1	1	
13	Sr. Scientific Officer (Polymer Technology)	1	1	Presently being Operated on Additional Charge Arrangement basis
	<b>Total</b>		<b>13</b>	