



# CSIR Integrated Skill Initiative - Phase II

## Annual Report (FY 2020-21)



CSIR – Human Resource Development Centre,  
Ghaziabad

November 02, 2021

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## 1. Introduction

The Council of Scientific & Industrial Research (CSIR) has been contributing significantly to the progress of Scientific and Technological development in the country, apart from making modest contributions in developing high quality human resources in trans-disciplinary areas connect. Several CSIR labs are engaged in conducting industry oriented training/ skilling programmes that have been well accepted by users. In tune with the Government Policy, CSIR in its Platinum Jubilee Year mounted a major programme – **CSIR Integrated Skill Initiative** at various levels across different CSIR laboratories. The programme was launched by Dr. Harsh Vardhan, Hon'ble Minister of Science & Technology and Earth Sciences and Vice President, CSIR on September 23, 2016 which covers different domains of industrial/service sectors. The launched skill programmes of various levels have catered to diverse cross section of people beginning with School dropouts to Farmers to ITI diploma holders to graduates. CSIR has taken skill/training programme as a great opportunity to extend its technical expertise for the benefit of the society.

The Five year programme of **CSIR Integrated Skill Initiative - Phase II** has started in the month of April 2020 and will continue till March 2025.

**Participating CSIR Labs in CSIR Integrated Skill Initiative - Phase II (2020-25):** CSIR-CCMB, CSIR-CDRI, CSIR-CFTRI, CSIR-CIMAP, CSIR-IGIB, CSIR-IHBT, CSIR-IICB, CSIR-IIIM, CSIR-IMTECH, CSIR-IITR, CSIR-NBRI, CSIR-CLRI, CSIR-CECRI, CSIR-CSMCRI, CSIR-CIMFR, CSIR-IICT, CSIR-IIP, CSIR-NCL, CSIR-NEIST, CSIR-NIIST, CSIR-AMPRI, CSIR-CBRI, CSIR-CGCRI, CSIR-CMERI, CSIR-CRRI, CSIR-IMMT, CSIR-NAL, CSIR-NML, CSIR-NEERI, CSIR-SERC, CSIR-NIScPR, CSIR-4PI, CSIR-CSIO, CSIR-CEERI, CSIR-NGRI, CSIR-NIO & CSIR-NPL (37 nos.)

## 2. Executive Summary

The first year of CSIR Integrated Skill Initiative Phase-II started in April 2020 and completed in March 2021. The outcomes are as below

Total no. of Skilling/ Reskilling programmes	<b>492</b>
Total no. of personnel trained	<b>36132</b>
Sanctioned Budget (Rs. In lakhs)	<b>835.070</b>
Actual Expenditure (Rs. In lakhs)	<b>587.397</b>
ECF Generation (Rs. In lakhs)	<b>867.671</b>

### 3. Budget Allocation and Utilization of funds

During FY 2020-21 an amount of **Rs. 838.365 lakhs** was released to following CSIR laboratories to implement skill/training programmes as per details given in below table:

S.No	Laboratory Name	(Rs. In lakhs)	
		Fund released FY 20-21	Expenditure FY 20-21
1.	CSIR-CCMB	18.200	18.200
2.	CSIR-CDRI	55.160	27.374
3.	CSIR-CFTRI	0.806	0.804
4.	CSIR-CIMAP	36.300	26.446
5.	CSIR-IGIB	8.290	7.136
6.	CSIR-IHBT	34.382	29.072
7.	CSIR-IICB	42.000	41.610
8.	CSIR-IIIM	31.600	12.961
9.	CSIR-IMTECH	24.453	24.453
10.	CSIR-IITR	8.000	36.600
11.	CSIR-NBRI	18.784	8.953
12.	CSIR-CLRI	75.296	75.296
13.	CSIR-CECRI	37.500	25.453
14.	CSIR-CSMCRI	18.847	18.847
15.	CSIR-CIMFR	31.160	12.834
16.	CSIR-IICT	46.800	46.800
17.	CSIR-IIP	5.250	0.700
18.	CSIR-NCL	12.720	4.438
19.	CSIR-NEIST	33.600	33.600
20.	CSIR-NIIST	22.000	22.000
21.	CSIR-AMPRI	13.700	5.034
22.	CSIR-CBRI	10.500	7.840
23.	CSIR-CGCRI	10.000	7.637
24.	CSIR-CMERI	5.000	0.869
25.	CSIR-CRRI	12.300	0.963
26.	CSIR-IMMT	30.400	15.976
27.	CSIR-NAL	0.000	0.000
28.	CSIR-NML	8.000	3.137
29.	CSIR-NEERI	51.000	6.750
30.	CSIR-SERC	22.000	5.011
31.	CSIR-NIScPR	14.115	4.56
32.	CSIR-4PI	2.500	2.492
33.	CSIR-CSIO	33.167	7.037
34.	CSIR-CEERI	9.000	8.744
35.	CSIR-NGRI	34.24	34.240
36.	CSIR-NIO	18.000	3.530
37.	CSIR-NPL	0.000	0.000
	<b>Grand Total</b>	<b>835.070</b>	<b>587.397</b>

#### 4. Skill/Training ECF Generation

[FY 2020-21]

An ECF of **Rs. 867.671 lakhs** was generated by various CSIR labs through various industry and government agencies sponsored skilling/ reskilling training programmes. Details are given in below table:

External Cash Flow generated through Training/ Skill during FY 2020-21				
S.No.	Lab Name	No. of Programmes	No. of Trainees	ECF Generated (Rs. in lakhs)
1.	CSIR-CCMB	8	525	0.000
2.	CSIR-CDRI	5	76	18.960
3.	CSIR-CFTRI	21	1035	58.640
4.	CSIR-CIMAP	7	122	7.950
5.	CSIR-IGIB	7	369	0.000
6.	CSIR-IHBT	3	65	0.659
7.	CSIR-IICB	45	96	3.450
8.	CSIR-IIIM	9	276	0.621
9.	CSIR-IMTECH	14	8467	7.750
10.	CSIR-IITR	6	372	17.849
11.	CSIR-NBRI	12	845	45.196
12.	CSIR-CLRI	32	1802	177.615
13.	CSIR-CECRI	13	627	6.370
14.	CSIR-CSMCRI	12	259	2.347
15.	CSIR-CIMFR	8	348	0.000
16.	CSIR-IICT	2	106	0.000
17.	CSIR-IIP	31	356	132.000
18.	CSIR-NCL	5	179	1.320
19.	CSIR-NEIST	9	115	0.000
20.	CSIR-NIIST	4	126	1.985
21.	CSIR-AMPRI	26	347	6.608
22.	CSIR-CBRI	12	2338	9.015
23.	CSIR-CGCRI	5	72	0.000
24.	CSIR-CMERI	59	11619	7.723
25.	CSIR-CRRI	17	783	96.210
26.	CSIR-IMMT	4	229	2.050
27.	CSIR-NAL	41	41	0.000
28.	CSIR-NML	9	595	0.000
29.	CSIR-NEERI	19	1086	16.000
30.	CSIR-SERC	14	685	6.674
31.	CSIR-NIScPR	4	356	0.000

32.	CSIR-4PI	1	10	0.000
33.	CSIR-CSIO	12	801	209.695
34.	CSIR-CEERI	4	260	0.780
35.	CSIR-NGRI	6	149	30.204
36.	CSIR-NIO	6	595	0.000
37.	CSIR-NPL	0	0	0.000
<b>ECF generated through Training/ Skill during 2020-21</b>				
			<b>Programmes Conducted</b>	<b>492</b>
			<b>Trainees Trained</b>	<b>36132</b>
			<b>ECF Generated (Rs. In lakhs)</b>	<b>867.671</b>

### 5. Major Facilities/ Infrastructure created:

The allocated funds provided an impetus to various CSIR labs for infrastructure development including refurbishing the existing facilities and procurement of equipment for skilling/training purposes. The following infrastructural facilities were created utilizing FY 2020-21 allocation:

CSIR-CCMB		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CDRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CFTRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CIMAP		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Upgradation of existing distillation units for demonstration of essential oil distillation	

CSIR-IGIB		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

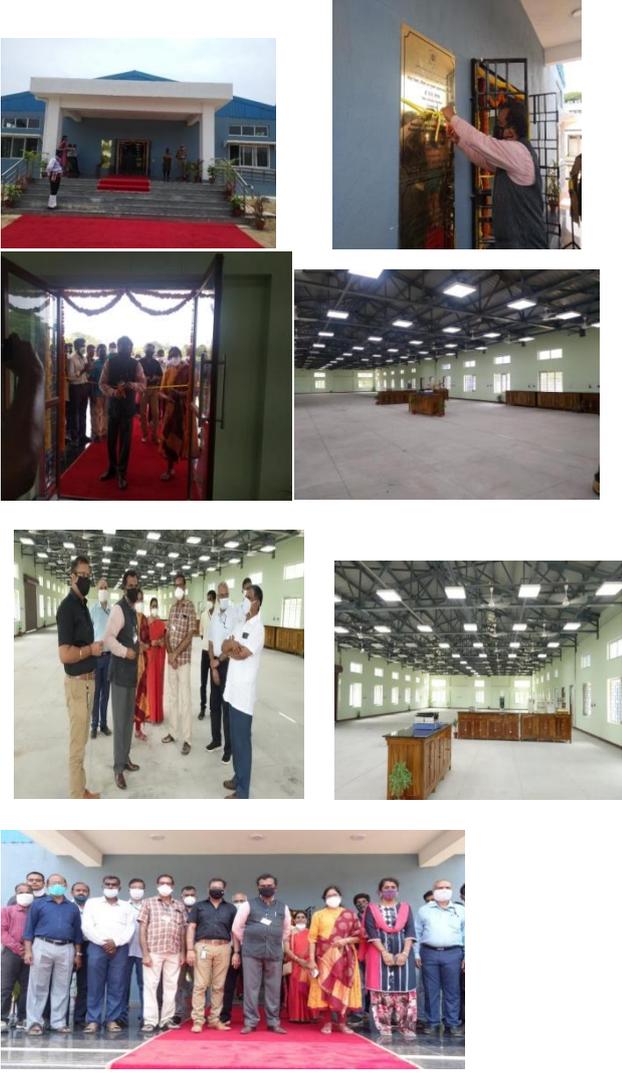
CSIR-IHBT		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Classroom Furniture	
2.	Meeting Room Furniture (Chairs, table, filing cabinet)	

CSIR-ICB		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IMTECH		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IITR		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NBRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CLRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	<p><b>Inauguration of Skill Development, Training and Quality Assurance Centre at CSIR-CLRI</b></p> <p>CSIR-CLRI has been on the forefront with respect to hosting skill development and training interventions nationally and internationally at all levels of manpower. Nurturing entrepreneurship via skilling initiatives in the need of the hour to generate employment and for overall economic growth. In order to meet these objectives, CSIR-CLRI has hosted and inaugurated a Skill Development, Training and Quality Assurance Centre in its campus. The foundation stone for the centre was laid in 2017. The construction of the centre was completed recently and Dr. K J Sreeram, Director, CSIR-CLRI inaugurated the centre on the occasion of the 74<sup>th</sup> CLRI Foundation day on 23<sup>rd</sup> April 2021. The centre will be further partitioned and furnished to facilitate entrepreneurship development programmes organized by the Institute which will include an incubation centre for leather and leather products for hand-holding budding entrepreneurs in the industry.</p>	<p><b>Photos of the Inauguration</b></p> 

CSIR-CECRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	<p>Skill Development Training Center (Facility created)</p>	

		
2	Frumkin Lecture Hall (refurbished)	 
3	SDG Staff room	 
4	Class room study chair 76 No's procured	

		
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CSIR-CSMCRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CIMFR		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	HRDT raining Centre is being under renovation	

CSIR-ICT		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IP		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NCL		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NEIST		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Minor repair of the skill development training centre	-----

CSIR-NIIST		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-AMPRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Audio –Visual facility for enhanced communication	
2	Up gradation of Skill Classroom	

CSIR-CBRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CGCRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CMERI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CRRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IMMT		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Renovation of S.S. Bhatnagar hall	

CSIR-NAL		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NML		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NEERI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-SERC		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NIScPR		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-4PI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CSIO		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CEERI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NGRI		
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S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NIO		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NPL		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

## 6. Details of equipment procured:

CSIR-CCMB		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CDRI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CFTRI		
S.No.	Equipment Name &Details	High quality images (s)
1	Orbital Shaker	

CSIR-CIMAP		
S.No.	Equipment Name &Details	High quality images (s)

	Melting Point Apparatus	
	Portable LED Projector with WiFi and Bluetooth	
	Sony Alpha ILCE6000L 24.3 MP Mirrorless Digital SLR Camera for online videography of demonstrations	
	Color Printer	

CSIR-IGIB		
S.No.	Equipment Name &Details	High quality images (s)
1	Dry Bath Jaisbo	

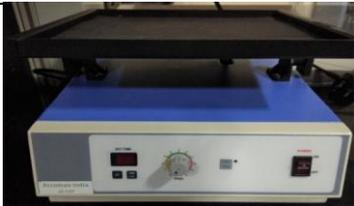
2	pipette stand magnetic racks	
3	Microwave 2 nos. same Godrej	
4	Hybridization incubator Lab systems	
5	Water bath Jaisbo	
6	UV cross linker UVC Life light	
7	Vortex Jaisbo	

8	UPS Microtek	
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CSIR-IHBT		
S.No.	Equipment Name &Details	High quality images (s)
1.	Power Tiller	
2.	Lawn Mower	
3.	Indoor Air Quality monitor	
4.	MFP Laser Printer 1005	
5.	Web cam and minor equipments	

CSIR-IICB		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-IIM		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-IMTECH		
S.No.	Equipment Name &Details	High quality images (s)
1	Gradient Thermal Cycler (PCR)	
2	Vortex Mixer	
3	Electrophoresis Apparatus	
4	Gel Rocker	

CSIR-IITR		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NBRI		
S.No.	Equipment Name &Details	High quality images (s)
	Computer Desktop Dell 1000d 5400RPM GH HDD AIO (× 6)	

CSIR-CECRI		
S.No.	Equipment Name &Details	High quality images (s)
1	One Online UPS [5KVA] procured	
2	One Desktop computer procured	Item Procured - 1
3	Four No's of Laptop being procured for online training conducting	Item Procured - 4
4	Digital Teaching Device – Integrated Hardware for seamless video collaboration	 

CSIR-CSMCRI		
S.No.	Equipment Name &Details	High quality images (s)
1	Fully Automated Autoclave	
2	Laminar Air Flow	
3	Vacuum Pump	
4	KLB Non Stirred Reactor	

CSIR-CIMFR		
S.No.	Equipment Name &Details	High quality images (s)
1	03 no's of Desktop Computers	
2	02 no's of Printer	

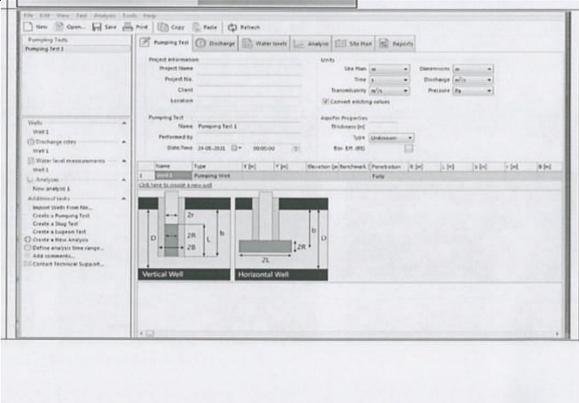
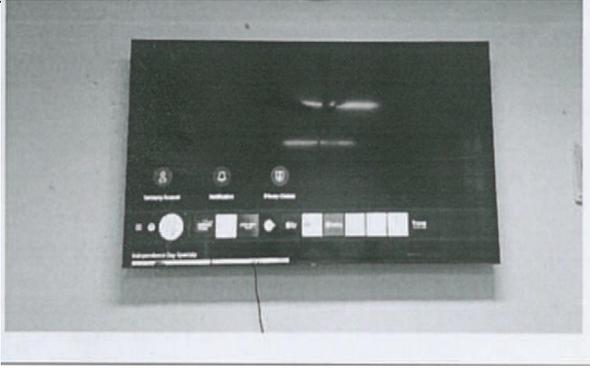
CSIR-ICT		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-IP		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NCL		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NEIST		
S.No.	Equipment Name &Details	High quality images (s)
1	Two number of welding machines	

CSIR-NIIST		
S.No.	Equipment Name &Details	High quality images (s)
1.	Laptop Computers (2 Nos.)	
2.	Desktop Computer (1 No.)	
3.	UPS – 15 KVA(1 No.)	
4.	Printer (1 No.)	

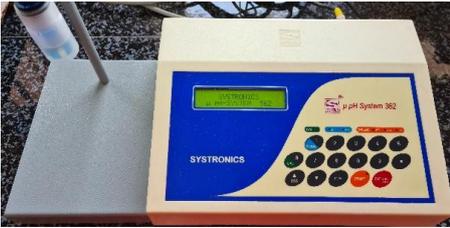
CSIR-AMPRI		
S.No.	Equipment Name &Details	High quality images (s)
1	Hand Held GPS device	
2	Waterloo HYDROGEOLOGIC "Aquifer Test" Pumping & Slug test Analysis Interpretation & Visualization Software	
3	Audio-Visual facilities for Skill Training	

CSIR-CBRI		
S.No.	Equipment Name &Details	High quality images (s)
1.	<b>Laser Color Printer (Xerox - Phaser)</b> – for preparation of training aids, reports, brochures etc.	
2.	<b>Desktop Computer (Acer)</b> – for conducting webinars, training programme and day-to-day official work etc.	

CSIR-CGCRI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CMERI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CRRI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-IMMT		
S.No.	Equipment Name &Details	High quality images (s)
1	pH meter "SYSTRONICS Model: 362" Microcontroller Based pH Meter with electrode and Temp. probe	

2	Microcentrifuge, TARSONS Spinwin MC-03 Fixed angle rotor 12x1.5ml tubes placement	
3	Ultrasonic flaw detector- Radent swift scan 360	

CSIR-NAL		
S.No.	Equipment Name &Details	High quality images (s)
1	Height Guage	

CSIR-NML		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NEERI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-SERC		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NIScPR		
S.No.	Equipment Name &Details	High quality images (s)
1	Procured Eight Lenovo ThinkPad L14 Gen 1 Laptops	

CSIR-4PI		
S.No.	Equipment Name &Details	High quality images (s)
1.	Desktop Computer Dell Optiplex 5080MT	
2.	All in one PC Dell Optiplex 5480 AIO	
3.	JBL Tune 750BTNC Wireless Headphone	
4.	HD USB Webcam	
5.	WD 2 TB Portable Hard disk	

CSIR-CSIO		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CEERI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-NGRI		
S.No.	Equipment Name &Details	High quality images (s)
	Desktops / Work Station / Laptop / Printer	

CSIR-NIO		
S.No.	Equipment Name &Details	High quality images (s)
1	20 kg Ice Flake Making Machine (For Processing of Samples in cold conditions) M/s. BR Biochem Life Science Pvt Ltd. New Delhi (GeM Purchase: Total Cost: Rs. 97,900/-)	 Ice Flake machine with 20 kg capacity
2	All-in-one system with Win 10 pro, 1 TB HDD, intel core i7, RAM 16 GB, 5 Year OEM warranty. (GeM Purchase: Total cost Rs. 88,199/-)	 HP all in one system with windows 10 pro desktop computer
3	Eutech Micro-processor Based Automatic pH Meter (GeM Purchase Total cost: Rs. 24,875/-)	 EUTECH pH Tutor-meter

CSIR-NPL		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

## 7. Training Programmes being implemented during 2020-21:

CSIR-CCMB							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
	"Orientation Training on Biologics"	Training workshop on FACS-Mo Flow					3
		FIND RT-PCR based diagnostics for SARS-COV-2					30
	<b>I. Laboratory Skill/Training Programmes*:</b>	"Training on Covid19 testing Modules"					230
		Training on Dry swab Technology					26
		"Laboratory Animal Attendant					0
		"DNA-based Wildlife Forensics"					0
		"Analysis of Microbial diversity of bacteria					0
		"Engineering mammalian cells with CRISPR tools					0
		"Analysis of Next Generation Sequencing data"					0
		"Basics of Stem cells"					0
		WEBINAR -Advanced topics in Life Sciences					60
		Dissertation Research Training Program					64
		"Project-Based Research Training"					26
	<b>II. Societal Skill/Training Programmes*:</b>	"Winter Research Observer ship Programme					0
		Work shop on Biological Sample collection for species identification in Wildlife DNA Forensics					86
		<b>Total</b>					<b>525</b>

CSIR-CDRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	<b>Skill Development Postgraduate Student Training</b>	Skill Development Postgraduate Student Training	Postgraduate Students	01-04-20	31-03-21	365	63
2	<b>Life Sciences &amp; Health Care</b>	DAI- Data Analysis and Interpretation	B. Pharm, BE/B.Tech., Pursuing PG, M. Pharm, M. Tech, M.A., M.Sc., M.S., JRF/SRF/PhD student (Basic knowledge of Statistics is essential)				
3	<b>Life Sciences &amp; Health Care</b>	Certificate course on Skill Development in Computational Approaches to Drug Design and Development	M.Sc/ M.S. (Chemistry/ Life Sciences/ Biotechnology/ Bioinformatics) B.Pharm/ M.Pharm (Pharmaceutical Chemistry /Medicinal Chemistry), B.E/ B.Tech/ M.Tech (Biotechnology/Bioinformatics).	15-02-21	26-03-21	42	04
4	<b>Life Sciences &amp; Health Care</b>	LAE - Certificate course on skill development in Care, Management of Laboratory Animals & Experimental Techniques	Graduation in Life Sciences, Pharmacy, Medical, Dental, Veterinary & Animal Sciences or equivalent	NIL	NIL	NIL	NIL
5	<b>Life Sciences &amp; Health Care</b>	Advanced course on Electron Microscopy	B.Sc./B.V.Sc./B.Tech/B.Pharm./M.Sc./M.Tech./M.Pharm./M.V.Sc./ Ph.D	NIL	NIL	NIL	NIL
6	<b>Life Sciences &amp; Health Care</b>	Certificate course on Advanced Spectroscopic (NMR, MASS, UV/IR) techniques	B.Sc./ B.Tech./ B. Pharm./ M.Sc./ M.Tech./ M. Pharm./ Ph.D.	NIL	NIL	NIL	NIL
7	<b>Life Sciences &amp; Health Care</b>	Certificate course on Skill Development in Pathological Tools & Techniques for biomedical applications	Minimum Intermediate pass out in science field	15-02-21	26-03-21	42	03
8	<b>Advance Training Program (Academia)</b>	Advance Training Program (Academia)	Research Scholars	01-04-20	31-03-21	365	2

9	<b>Advance training Program (Industry)</b>	Advance training Program (Industry)	Sponsored Employees from Industry	01-04-20	31-03-21	365	2
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<b>CSIR-CFTRI</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Training for Farmers/ FPOs under PMFME Scheme funded by MoFPI, Govt. of India & Govt. of Karnataka (KAPPEC)	Fruit & Vegetable Processing	SSLC with Progressive Farmer/FPOs	11.1.2021	16.1.2021	5	48
2	-do-	Plantation Products	-do-	18.1.2021	23.1.2021	5	52
3	-do-	Bakery Products & Confectionery	-do-	1.2.2021	6.2.2021	5	37
4	-do-	Millet Processing & Pulses- I	-do-	8.2.2021	12.2.2021	5	46
5	-do-	Millet Processing & Pulses- II	-do-	1.3.2021	6.3.2021	5	47
6	-do-	Processing of Meat & Marine Products	-do-	15.2.2021	20.2.2021	5	47
7	-do-	Processing of Oilseeds		22.2.2021	27.2.2021		44
8	Training of Trainers under PMFME	Grain Processing	Govt. Officials			6	29
9	Training of Trainers under PMFME	EDP	-do			6	36
10	Training of Entrepreneurs in North East funded by APEDA	Fruits, vegetables & Spices for Value Addition	Graduates	4.1.2021	8.1.2021	5	50
11	Training of Entrepreneurs in North East funded by APEDA	Fruits, vegetables & Spices for Value Addition	Graduates	16.2.2021	20.2.2021	5	50

12	Capacity Building training funded by National SC-ST Hub, MSME, Govt. of India	Nutri-cereal Processes & Products Technology	-do-	18.1.2021	22.1.2021	5	Total of 88 participants
13	-do-	Traditional Sugar Confectionery & Concept of Sugar Sciences		1.2.2021	9.2.2021	5	
14	-do-	Processing of Spices, Coffee and Tea		11.2.2021	19.2.2021	5	
15	-do-	Wheat Milling & Bakery Technology		22.2.2021	3.3.2021	5	
16	-do-	Fruit & Vegetable Technology		4.3.2021	12.3.2021	5	
17	Technology EDP Programme funded by DST, Govt. of India	Innovation & Entrepreneurship	Graduates	25.2.2021	30.3.2021	33 Days	28
18	Summer Research Training Programme (S RTP) coordinated by CSIR	Food Processing	Post-graduates	1.8.2021	31.8.2021	30	300
19	Training to Women SHG, GRAAM (Mysore)	Food Processing	SSLC	18.1.2021	23.1.2021	5	14
20	Women Entrepreneurs Training	Food Processing	SSLC	29.3.2021	29.3.2021	1	25
21	Training of Master Trainers under PMFME Scheme	Grain Processing	Govt. Officials/Agriculture Univ. Faculty	21.12.2020	29.12.2020	5	45

CSIR-CIMAP							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Seven days online Bioinformatics	Genetic algorithm & receptor-ligand binding mode detection through	UG, PG, Ph.D., PDF	1-3-2021	7-3-2021	07	14

	Skill Development Training Program	molecular docking					
2	<b>Skilled –cum- Technology Up –gradation Programme</b>	<b>Cultivation and Processing of Economically Important Medicinal and Aromatic Crops (MAPs)</b>	Graduation	05 March, 2021	08 March, 2021	04 Days	28
3	Seven Days Short Term Training Programme	Cultivation, Processing and Quality Control of Commercially Important Medicinal & Aromatic Plants (MAPs)	B.Sc Ag/B.Sc (Science /Agriculture Science ) B.Pharm/M.Pharma, B.Tech (Biotechnology, Bachelor of Management etc.	15 March, 2021	21 March, 2021	07	09
4	Semi Sponsored Skill/Training Prog.	Training Program on Practical Aspects of liquid chromatographic Techniques	Graduates studying or working in the same field	08/02/2021	12/02/2021	05	10
5	CSIR-Skill Initiative Programme	Pre-Clinical Development of Medicinal and Aromatic Plant-based Leads from March 8-12, 2021	B.Tech/ B. Pharm / MBBS/BAMS / M. Pharm / MD / M.V.Sc /BSc-MLT/ MSc	08/03/2021	12/03/2021	05 Days	20  16 (trained at laboratory ) 04(online mode)
6	Skill upgradation	Skill Upgradation Training Programme of Essential Oil Processing Technologies	10 plus	22 March 2021	26 March 2021	05	16
7	Societal Skill/Training Programmes	Herbal Drug Development Technologies	Graduation	22/02/21	26/02/21	05	25
			<u>Total</u>				

CSIR-IGIB							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Semi	Application of AI to	B.Tech., BITS	May 18,	June	44	6

	Sponsored Skill/Training Prog.	Biological data analysis	Pilani	2020	30, 2020		
2	Semi Sponsored Skill/Training Prog.	R for Biologists, collaborator Anshu Bharadwaj, CSIR-IMTECH, July 18, 2020, Hands-on and online mode.	faculty of universities or institutes, teachers and research scholars	July 18, 2020	July 18, 2020	1	More than 112 (Hands-on and online mode.)
3	Semi Sponsored Skill/Training Prog.	Extraction of genes from literature using pubmed.mineR in a given disease and bioinformatics analysis (pathways gene-gene interactions)	M.Sc. in (Life Sciences, Biotechnology, Biochemistry, Microbiology, Biomedical Sciences),	September 2020	October 2020	12	54 (Hands-on and online mode.)
4	Semi Sponsored Skill/Training Prog.	Maths for biologists	M.Sc. in (Life Sciences, Biotechnology, Biochemistry, Microbiology, Biomedical Sciences),	September 2020	October 2020	6	54 (Hands-on and online mode.)
	Semi Sponsored Skill/Training Prog.	From literature to preparing networks and pathways using pubmed.mineR and functional association networks, collaborator, Renu Baweja, Shivaji College	faculty of universities or institutes, teachers and UG, PG students	January 20, 2021	January 20, 2021	1	50 (Hands-on and online mode.)
5	Semi Sponsored Skill/Training Prog.	Ctrl+c and Ctrl+v the copy-paste method: Its use and mis-use. collaborator, Uma Dhawan 'Research Integrity and Ethics', Bhaskaracharya college of Applied Sciences	faculty of universities or institutes, teachers and UG, PG students	Friday 29th January 2021	Friday 29th January 2021	1	50 (Hands-on and online mode.)
6	Semi Sponsored Skill/Training Prog.	A step-by-step guide of data mining from literature to pathways, A step-by-step Hands-on data mining from literature to pathways, collaborator Seema Makhija, Acharya Narendra Dev College All India Data mining Workshop	faculty of universities or institutes, teachers and UG, PG students	March 1, 2021	March 3, 2021	3	25 (Hands-on and online mode.)
7	Semi Sponsored Skill/Training Prog.	Reskill short term training as part of Post-graduate courses.	M.Sc. in (Life Sciences, Biotechnology, Biochemistry, Microbiology,	January 2021	March 2021	Variable. 45 days – 90 days	18

			Biomedical Sciences), ongoing.				
						<u>Total 7</u> <u>Programmes</u>	369 trained

CSIR-IHBT							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Dissertation/ Internship/ Project Work	Summer/Winter	B.Sc.	April, 2020	March, 2021	30	1
			B.Tech			180	4
			M.Sc.			30-180	8
			M.Tech			180	2
			M.Pharma			180-365	4
<b>Total</b>							<b>19</b>

CSIR-ICB							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	CSIR-ICB Skill development Program	Certificate course in Advanced Bioinformatics	M.Sc(any branch of life science)/ M.V.Sc/MBBS OR B.Tech (Biotechnology)/M.Tech (Biotechnology) OR M.Pharm/MD/MS	15.03.2021	26.03.2021	2 weeks	05
2	CSIR-ICB Skill development Program	Certificate Courses on Clinical Biochemistry, Microbiology and Pathology Techniques for Biomedical Applications	B.Sc or M.Sc (with any branch of life science) OR B.Tech/M.Tech (Biotechnology) OR B.Pharm/M.Pharm/M.V.Sc/MBBS	15.03.2021	26.03.2021	2 weeks	04
3	CSIR-ICB Skill development Program	Certificate Course in High end equipments for clinical applications-Flow Cytometry	B.Sc./B.Tech./ M.Sc./ M.Tech /PhD.	15.03.2021	26.03.2021	2 weeks	04
4	CSIR-ICB Skill development Program	Certificate course in Liquid Chromatography – Mass Spectrometry	B.Sc/B.Pharm/M.Sc/M.Pharm/ B.Tech/M.Tech/PhD	15.03.2021	26.03.2021	2 weeks	05

		(LC-MS)					
5	<b>CSIR-ICB Skill development Program</b>	Certificate course in Gas Chromatography-Mass Spectrometry(GCMS)	B.Sc/M.Sc in Chemistry or B.Pharm/M.Pharm	15.03.2021	26.03.2021	2 weeks	04
6	<b>CSIR-ICB Skill development Program</b>	Certificate course in Nuclear Magnetic Resonance spectroscopy (NMR)	B.Sc/ M.Sc. in Chemistry OR B. Pharm/M. Pharm /B.Tech./M.Tech.	15.03.2021	26.03.2021	2 weeks	03
7	<b>CSIR-ICB Skill development Program</b>	Certificate Course in X-ray Crystallography	B.Sc/ M.Sc. in Chemistry OR B. Pharm/M. Pharm /B.Tech./M.Tech.	15.03.2021	26.03.2021	2 weeks	02
8	<b>CSIR-ICB Skill development Program</b>	Certificate course in High Performance Liquid Chromatography (HPLC)	B.Sc/ M.Sc. in Chemistry and B. Pharm/M. Pharm	15.03.2021	26.03.2021	2 weeks	04
9	<b>CSIR-ICB Skill development Program</b>	Certificate course in Separation Techniques of Organic Molecules	B.Sc/B.Pharm/M.Sc/M.Pharm/M.S(Pharmacy)	15.03.2021	26.03.2021	2 weeks	02
10	<b>CSIR-ICB Skill development Program</b>	Certificate course in Protein X-Ray crystallography	M.Sc or B.Sc (any branch of life science)/ B.Tech/M.Tech(Biotech)/B.Pharm/M.Pharm	15.03.2021	26.03.2021	2 weeks	01
11	<b>CSIR-ICB Skill development Program</b>	Certificate course in Gene Cloning	B.Sc(Minimum)	15.03.2021	26.03.2021	2 weeks	03
12	<b>CSIR-ICB Skill development Program</b>	Certificate course in Cryo EM:Sample optimization and 3D structure reconstruction	M.Sc. (or equivalent to masters), B.Tech., MBBS	15.03.2021	26.03.2021	2 weeks	05
13	<b>CSIR-ICB Skill development Program</b>	Molecular Cloning,Protein Expression and Structural	B.Sc., B.Tech., B.V.Sc., MBBS /M.Sc	15.03.2021	26.03.2021	2 weeks	03

		Characterization					
14	<b>CSIR-ICB Skill development Program</b>	Certificate course in Real Time RT-PCR	M.Sc/M.Tech(from any branch of life sciences) or M.B.B.S/MD/MS/M.Pharm/M.V.Sc with affiliation From any hospital/clinical lab.	15.03.2021	26.03.2021	2 weeks	01
15	<b>CSIR-ICB Skill development Program</b>	Certificate course in Real Time RT-PCR	M.Sc/M.Tech(from any branch of life sciences) or M.B.B.S/MD/MS/M.Pharm/M.V.Sc with affiliation From any hospital/clinical lab.	14.12.2021	18.12.2021	05 days	07
16	<b>Summer Training/Dissertation Work/Internship (2020-21)</b>	Summer Training/Dissertation Work/Internship	Students of Post Graduation/B.Tech/Integrated graduation-post graduation programmes	01.04.2020	31.03.2021	month 1 to 12 months as per trainee requirement	43
							<b>96</b>

<b>CSIR-IIM</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Societal Skill/Training Programmes (excluding Aroma Mission)	One-Day workshop on Entrepreneurship Opportunities in Cultivation ,Processing ,Post-Harvest Management and Marketing of High Value Aromatic Cash Crops	▶ Farmers/ Entreprenurs	16.03.2021	16.03.2021	1 day	30
2.	Societal Skill/Training Programmes (excluding Aroma Mission)	One-Day workshop on Entrepreneurship Opportunities in Cultivation ,Processing ,Post-Harvest Management and Marketing of High Value Aromatic Cash Crops	▶ Farmers/ Entreprenurs	18.03.2021	16.03.2021	1 Day	30

3.	Societal Skill/Training Programmes (excluding Aroma Mission)	One-Day workshop on Entrepreneurship Opportunities in Cultivation , Processing , Post-Harvest Management and Marketing of High Value Aromatic Cash Crops	▶ Farmers/ Entreprenurs	20.03.2021	16.03.2021	1 Day	30
4.	Other Skill Training Programme	CSIR Summer Research Training Programme (CSIR-SRTP-2020)	▶ Students of M.Sc. (1st/2nd year), B.Sc. / B.Tech./ B.E. (Final year), MCA (1st/2nd year), M.Tech. (1st/2nd year), M.Pharm (1st/2nd year) students having throughout excellent academic record ▶ Faculties from colleges affiliated to UGC / AICTE / State / Central/Private Universities	June 2020	August 2020	90 Days	86
5.	Other Skill Training Programme	Hands-on-training workshop on 'PCR and Real Time PCR	▶ Research Scholars and Post Graduate students of Biological and Chemical Sciences	1 <sup>st</sup> March 2021	5 <sup>th</sup> March 2021	05 days	40
6.	Other Skill Training Programme	Training programme on Computer Aided Drug Design (Online Mode)	▶ M.Sc. / B.Tech. / M. Tech / B.Pharm. / M.Pharm or equivalent	August 2020	October 2020	90 Days	06 (5 candidates trained for 90 Days; 01 candidate trained for 06 months from Feb'21 to August 2021)
7	Other Skill Training Programme	Manpower Training Programme on Bioinformatics & Discovery Informatics	▶ B.Tech. (Biotechnology)	21.07.20	220.09.20	60 days	01
8	Other Skill Training Programme	Hands on training and workshop on Real time PCR for Women researchers	▶ PhD	17.03.2021	18.03.2021	02 Days	20

9	Other Skill Training Programme	5 Days Hands on workshop on Basic Techniques in Industrial Microbiology	▶ Graduate/postgraduate	15.03.2021	19.03.2021	05 Days	10 On-site 23 online Total : 33
			<b>Total</b>				276

CSIR-IMTECH							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Others Skill Training Prog*	Webinar/Lecture Series – I on Bio-methodology of Laboratory Animals on (Six lectures).	Ph.D Scholars	June 11, 2020	-	1 Day	17
2	Others Skill Training Prog*	Webinar/Lecture Series – II on Bio-methodology of Laboratory Animals on (Five lectures).	Ph.D Scholars	July 02, 2020	-	1 Day	17
3	Societal Skill/Training Programmes (excluding Aroma Mission)	CSIR- Summer Training Research Program (CSIR-SRTP) 2020: Online	M.Sc. (1st/2nd year), B.Sc. (Final Year)/B.Tech./ B.E. (Final year), MCA (1st/2nd year), M.Tech. (1st/2nd year), M. Pharm (1st/2nd year) students having throughout excellent academic records	July 2020	August 2020	60 Days	10
4	Others Skill Training Prog*	79th CSIR Foundation Day Celebrations at CSIR-IMTECH: Foundation Day Scientific Lecture: 'Unseen National Treasure; Characterization, Preservation & Exploitation of Microbial Resources, and live streaming on YouTube	Live streaming on YouTube Channel of Jigyasa-CSIR and Facebook channel of the CSIR-IMTECH	September 26, 2020.	-	1 Day	199

		Channel of Jigyasa-CSIR and Facebook channel of the CSIR-IMTECH					
5	Others Skill Training Prog*	Under scientific outreach activities, CSIR-IMTECH organized two Curtain Raiser events on November 28th & 30th on virtual platform to disseminate information about India International Science Festival-2020 to be held from December 22-25, 2020. Released a teaser for Video game "ArMoR" to raise awareness about Antimicrobial Resistance (AMR) and live streaming on Facebook page and YouTube Channel of CSIR-IMTECH.	Open to All. Live streaming on YouTube Channel of Jigyasa-CSIR and Facebook channel of the CSIR-IMTECH	November 28, 2020 & November 30, 2020	-	2 Days	105
6	Others Skill Training Prog*	"JC Bose" VigyanYatra for dissemination of information about India International Science Festival (IISF-2020) and live streaming on Facebook and YouTube account of IMTECH	Open to All. Live streaming on YouTube Channel of Jigyasa-CSIR and Facebook channel of the CSIR-IMTECH	December 11, 2020	-	1 Day	176
7	Semi Sponsored Skill/Training Prog	6-months-CSIR-IMTECH Dissertation Training Program	Pursuing MSc., M. Pharma, M.Tech., B. Pharma, B. Tech., MCA degree from UGC approved Colleges/ Universities	January, 2021	July, 2021	180 Days	31
8	Industry Sponsored Prog	CSIR-IMTECH-Merck High End Skill Development Centre conducted Digital Certificate Workshop Program	Masters and Ph.D. Students	September 28, 2020	October 02, 2020	5 Days	150
	<b>Industry Sponsored Prog</b>	<b>CSIR-IMTECH-Merck High End Skill Development Centre conducted National Webinar Series</b>					

(Reporting Period 2020-21, Please see Annexure II)							
9	Industry Sponsored Prog	Webinar series on Recombinant DNA Technology	Masters and Ph.D. Students, Researcher and Faculties.	Monthly (4 sessions)	--	4 Days	2300
10	Industry Sponsored Prog	Webinar series on Immunobiology Techniques	Masters and Ph.D. Students, Researcher and Faculties.	Monthly (4 sessions)	--	4 Days	290
11	Industry Sponsored Prog	Webinar series on Nucleic Acid Handling	Masters and Ph.D. Students, Researcher and Faculties.	Monthly (4 sessions)	--	4 Days	2290
12	Industry Sponsored Prog	Webinar series on Mammalian Cell Culture	Masters and Ph.D. Students, Researcher and Faculties.	Monthly (4 sessions)	--	4 Days	1900
13	Industry Sponsored Prog	Webinar series on Genome Editing	Masters and Ph.D. Students, Researcher and Faculties.	Monthly (4 sessions)	--	4 Days	970
14	Industry Sponsored Prog.	Hands on Training on Molecular Biology	MSc., M. Pharma, M.Tech., B. Pharma, B. Tech., Ph.D.	March 8, 2021	March 19, 2021	12 Days	12
			<b>Total</b>				<b>8467</b>

CSIR-IITR							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Training	Online training program on analysis of pesticides and	CPCB staff	3 <sup>rd</sup> March 2021	5 <sup>th</sup> March 2021	3 days	30

		doth organicchemicals in environmentalsamples					
2.	Add-on Certificate course	Online Add-on certificate course on "ANALYTICAL TOXICOLOGY"	Under Graduates	31 <sup>st</sup> July 2020	17 <sup>th</sup> August 2020	18	51
3	Training	Fundamentals of Human Care, Management and Handling of Small Laboratory Animals Used in Biomedical Research	<b>M.Sc</b>	15 <sup>th</sup> February 2021	19 <sup>th</sup> February 2021	05	20
4	Workshop	Quality Management System for Research and Regulatory Laboratories	Graduation	22 <sup>nd</sup> February 2021	22 <sup>nd</sup> February, 2021	1	56
5	Workshop	Workshop on "Computational Tools for Assessment, Identification and Apportionment of Pollution Sources"	<b>B.Tech/M.Sc /M.Tech</b> above	19 <sup>th</sup> March 2021	19 <sup>th</sup> March 2021	1	15
6	Workshop	Workshop on Characterization of Nanomaterials	<b>M.Sc.</b>	23 <sup>rd</sup> March, 2021	23 <sup>rd</sup> March 2021	1	21
7	Training	Dissertation/Short-term training	<b>M.Sc/M.Tech/ B.Tech/Dual</b> integrated course	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	90-365	53
8	Training	<b>SRTP-2020</b>	<b>M.Sc/M.Tech/ B.Tech/Dual</b> integrated course	1 <sup>st</sup> July 2020	26 <sup>th</sup> September 2020	6 weeks	126
				Total			372

CSIR-NBRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Green Skill Development Programmes (GSDP) (MoEFCC Sponsored Prog)	Greenbelt development for industries	Science graduate	22.12.2020	25.01.2021	30	18
2.	Green Skill Development Programmes (GSDP) (MoEFCC	Pollution monitoring: Soil pollution	Science graduate/ Diploma in engineering	22.12.2020	25.01.2021	30	07

	Sponsored Prog)						
3.	Green Skill Development Programmes (GSDP) (MoEFCC Sponsored Prog)	Plant Tissue Culture Techniques and its Application	Science graduate	09.02.2021	19.03.2021	34	12
4.	Societal Skill training	e-training on Dehydrated Floral Craft	NA	18.06.2020	18.06.2020	01	23
5.	Other Skill/Training	e-training on Home Gardening	NA	26.08.2020	28.08.2020	03	153
6.	Societal Skill Training	e-training on Bio fertilizer Production and application Technique (Training & Demo on bio fertilizers)	NA	02.09.2020	04.09.2020	03	117
7.	Other Skill/Training	e-training on Home Gardening	NA	07.10.2020	09.10.2020	03	116
8.	Societal Skill Training	e-training on Dehydrated Floral Craft	NA	20.01.2021	20.01.2021	01	130
9.	Societal Skill Training	Dehydrated Floral Craft	NA	05.03.2021	05.03.2021	01	59
10.	Societal Skill Training	Dehydrated Floral Craft	NA	05.03.2021	06.03.2021	01	61
11.	Societal Skill Training	Dehydrated Floral Craft	NA	05.03.2021	06.03.2021	01	107
12.	Societal Skill Training	Training of Post Graduate Students*	Pursuing M.Sc.	--	--	--	42
						<b>Total</b>	<b>845</b>

CSIR-CLRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Industry Sponsored Prog.	Short term executive skill development programme in Leather/Leather Products/Allied	10 <sup>th</sup> / 12 <sup>th</sup> standard, Graduation and Post-Graduation	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	1 – 3 months	23

		Sciences					
2.	Semi Sponsored Skill/Training Prog.	Diploma/Certificate course/PG Diploma in Leather and Leather Products Short term executive skill development programme in Leather/Leather Products/Allied Sciences	10 <sup>th</sup> / 12 <sup>th</sup> standard, Graduation and Post-Graduation	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	52 weeks for Diploma/PG Diploma and 1 – 3 months	16
3.	NSDC (Skill Councils) Aligned Prog.	National Scheduled Castes Finance and Development Corporation (NSFDC) – Short Term Certificate Courses	5 <sup>th</sup> standard (Minimum) Graduation and Post-Graduation	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	25 Days and 37.5 Days	650
4.	Societal Skill/Training Programmes (excluding Aroma Mission)	Training programme in leather goods manufacture at various districts of Gujarat organized by Regional Centre for Extension and Development (CSIR-CLRI), Ahmedabad sponsored by GRIMCO, Gandhinagar	5 <sup>th</sup> standard (Minimum) Graduation and Post-Graduation	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	1 month	22
5.	International Training Prog.	Twinning programme between CSIR-CLRI and Leather Industry Development Institute (LIDI), Ethiopia and various Fellowship/Scholarship programmes	10 <sup>th</sup> / 12 <sup>th</sup> standard, Graduation and Post-Graduation	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	2 years	5
6.	Others Skill Training Prog	Project work/ Internship/ Workshop/ Assessment	NA	1 <sup>st</sup> April 2020	31 <sup>st</sup> March 2021	1 month to 1 year	1086
			<b>Total</b>				<b>1802</b>

CSIR-CSMCRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
<b>I. Fully Industry/Govt. Sponsored Skill/Training Programmes*:</b>							
<b>II. Laboratory Skill/Training Programmes*:</b>							
2	Skill programme	Seaweed Cultivation and Processing Technology	8 <sup>th</sup> pass (for cultivation) & 12 <sup>th</sup> pass (for	24/02/2021	26/02/2021	3	30

			processing)				
				08/03/20 21	10/03/20 21	3	42
				17/03/20 21	19/03/20 21	3	25
3	Skill programme	Microalgal Diversity and Their Biotechnological Potentials	B.Sc. (Passed out) and above	09/03/20 21	12/03/20 21	4	25
4	Skill programme	Fermentation Technology	B.Sc./M. Sc. (Passed out) & above	01/02/20 21	04/02/20 21	4	04
				22/03/20 21	25/03/20 21	4	15
5	Skill programme	Chemical Process Plants	12th pass in Science / ITI/ Diploma	01/02/20 21	04/02/20 21	4	09
6	Skill programme	Solar Salt production process and quality control aspects	12th pass / ITI / Diploma	04/03/20 21	06/03/20 21	3	30
<b>III. NSDC (Skill Councils) Aligned Programmes*:</b>							
7	NSDC Aligned Programme	Soil & Water Testing Lab Analyst	B.Sc. Agriculture/ B.Sc.	01/03/20 21	31/03/20 21	One Month	05
8	Skill Development Program in Plant Tissue Culture and Gene Technology	Plant Tissue Culture and Gene Technology	12th or B.Sc. in Biology or BRS with basic knowledge of plant science	15/03/20 21	18/03/20 21	4	09
<b>IV. Societal Skill/Training Programmes*:</b>							
9	Societal Skill	Theory and practical aspects of household solar thermal gadgets	Minimum ITI/Diploma in fabrication/ welding/ carpentry	01/02/20 21	04/02/20 21	4	35
<b>V. Other Skill/Training Programmes*:</b>							
10	Skill & Training	Apprentice / Intern	ITI/B.Tech or Masters	01/04/20 20	31/03/20 21	One year	30
						Total	259

<b>CSIR-CIMFR</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Industry Sponsored Programme	Online Executive Development Programme on "FLP Equipment"	Middle Level Management Executives of ONGC	22.03.2021	26.03.2021	05 Days	18
2.	Industry Sponsored Programme	Workshop on "Basic Concepts in coal Petrology"	Delegates from various organization	18.01.2021	20.01.2021	03 Days	50

			i.e NTPC, CIL, IIT BHU etc.				
3.	Industry Sponsored Programme	Workshop on "Concepts of coal Sampling Techniques"	Delegates from various organization i.e NTPC, MPL, BRBCL etc.	16.03.2021	17.03.2021	02 Days	33
4.	Societal Skill/Training Programmes	Training Programme on "Mushroom Cultivation and Consumption"	Farmers from local village area, Dhanbad	28.10.2020	03.11.2020	07 Days	23
5.	Societal Skill/Training Programmes	Training Programme on "Mushroom Cultivation and Consumption"	Farmers from local village area, Dhanbad	17.01.2021	22.01.2021	06 Days	18
6.	Other Skill Dev. Programmes	Skill Development Programme on "Analytical Chemistry and its Application in soil and water Analysis"	Students from different Universities i.e BBM KU, SSLNT Mahila College, A.N College etc.	23.03.2021	27.03.2021	05 Days	23
7.	Other Skill Dev. Programmes	Up-Skilling Training Programme on AutoCAD from 23th February up to 3rd March 2021	Internal quality development program for Scientists and Officers of CSIR-CIMFR.	23.02.2021	03.03.2021	08 Days	18
8.	Other Skill Dev. Programmes	French Languages course was commenced on 1st September, 2020 for Scientific and technical staff members of CSIR-CIMFR	Internal quality development program for Scientists and Officers of CSIR-CIMFR.	01.9.2021	24.12.2021	120 days	29
9.	Other Skill Dev. Programmes	Academic Training for the students	Engineering Graduate and Science Post Graduate students	NA	NA	Minimum 30 days	136
						Total	348

CSIR-ICT							
S.No	Sponsoring industry/ Govt agency name	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Others Skill Training Programmes	Upskilling to Science Graduates from Indrashil University, Ahmedabad in the area of Synthetic Organic Chemistry	MSc chemistry	02-03-2021	17-04-2021	7 Weeks (49)	22
2	Others Skill Training Programmes	International Virtual Training Program on "Generic Drugs". #	Graduates, Post Graduates, Professionals, Industry Personnel	19-11-2020	19-11-2020	1	84 (45-International, 39-National)
						<b>Total</b>	<b>106</b>

CSIR-IP							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
<b>Fully Sponsored Training Programs</b>							
1.	Sponsored (Virtual mode)	Weekly Webinars on Petroleum Areas	B.Tech/M.Sc	05/08/2020 02/09/2020 23/09/2020	05/08/2020 02/09/2020 23/09/2020	3 DAYS	09
2.	Sponsored (Virtual mode)	Hydrogen Generation Unit	B.Tech/M.Sc	24/08/2020	09/09/2020	15 days	05
3.	Sponsored (Virtual mode)	Delayed Coking Unit	B.Tech/M.Sc	14/09/2020	26/09/2020	15 days	05
4.	Sponsored (Virtual mode)	Motor Spirit Unit	B.Tech/M.Sc	28/09/2020	13/10/2020	15 days	05
5.	Sponsored (Virtual mode)	DHDT Unit	B.Tech/M.Sc	13/10/2020	27/10/2020	15 days	05
6.	Sponsored (Virtual mode)	Wax Hydrofinishing Unit	B.Tech/M.Sc	28/10/2020	12/11/2020	15 days	05

7.	Sponsored (Virtual mode)	Solvent Dewaxing Unit	B.Tech/M.Sc	02/11/2020	12/11/2020	15 days	05
8.	Sponsored (Virtual mode)	Petroleum Refining Technology	B.Tech/M.Sc	25/01/2021	12/02/2021	15 days	47
9.	Sponsored (Virtual mode)	Automotive Fuels Quality and Emission norms	B.Tech/M.Sc	18/02/2021	18/02/2021	1 day	18
10.	Sponsored (Virtual mode)	Fundamentals of Electric Vehicles(EV) and Hybrid Electric Vehicles (HEV)	B.Tech/M.Sc	26/02/2021	26/02/2021	1 day	21
11.	Sponsored (Virtual mode)	Fuel Rating by CFR Engines	B.Tech/M.Sc	03/03/2021	03/03/2021	1 day	17
12.	Sponsored (Virtual mode)	Overview of alternate fueled engines/vehicles	B.Tech/M.Sc	16/03/2021	16/03/2021	1 day	17
13.	Sponsored (Onsite mode)	Real-world driving for SI and diesel vehicles, fuel economy and emissions	B.Tech/M.Sc	22/02/2021	24/02/2021	3 days	15
14.	Sponsored (Virtual mode)	Petroleum Refining Technology	B.Tech/M.Sc	22/02/2021	12/03/2021	15 days	35
15.	Sponsored (Onsite mode)	Electric vehicle for future urban mobility	B.Tech/M.Sc	08/03/2021	10/03/2021	3 days	12
16.	Sponsored (Onsite mode)	Advanced Automotive technology and Indian Road Traffic Pattern- Challenges and Opportunities	B.Tech/M.Sc	22/03/2021	24/03/2021	3 days	19

**Semi Sponsored Based / Fee paid by Individuals**

1.	Semi Sponsored /Fee based (Virtual mode)	Virtual Skill Development Training Program on 'Crude Assay and Testing of Petroleum Fractions'	M Sc Chemistry/ B Tech M Tech	05-10-2020	09-10-2020	05 Days	14
2.	Semi Sponsored /Fee based (Virtual mode)	Virtual Skill Development Training Program on 'Gas-chromatography and its Petroleum Applications	M Sc Chemistry/ B Tech Chemical/M Tech	10-12-2020	11-12-2020	02 Days	23
3.	Semi Sponsored /Fee based (Onsite mode)	Basic Skill Development Training on 'Analytical Chemistry , Tools and Techniques'	M Sc Chemistry/ PhD	08-03-2021	16-04-2021	06Week (30WD)	9
4.	Semi Sponsored /Fee based (Onsite mode)	Basic Skill Development Training on 'Glass Blowing'	08 <sup>th</sup> /10 <sup>th</sup>	15-03-2021	incomplete due to Covid Lockdown	08 week	1
5.	Semi Sponsored /Fee based (Onsite mode)	Basic Skill Development Training on 'Ref. and Air conditioning'	10 <sup>th</sup>	15-03-2021	incomplete due to Covid Lockdown	03Months	1

					n		
6.	Semi Sponsored /Fee based (Onsite mode)	'Preparation Characterization and Evaluation of EVA modified Bituminous Binders'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	2
7.	Semi Sponsored /Fee based (Onsite mode)	'Preparation of LOBS by solvent extraction of VGO'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	3
8.	Semi Sponsored /Fee based (Onsite mode)	'Synthesis and characterization of Adsorbents for Air Separation'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	2
9.	Semi Sponsored /Fee based (Onsite mode)	'De-aromatisation and de-sulfurisation of Petroleum streams using organic solvent'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	3
10.	Semi Sponsored /Fee based (Onsite mode)	'Synthesis of nano-structured catalyst for the selective oxidation of Benzene using Hydrogen peroxide as oxidant'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	2
11.	Semi Sponsored /Fee based (Onsite mode)	'Direct oxidation of propylene to Propylene oxide using heterogeneous catalyst'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	1
12.	Semi Sponsored /Fee based (Onsite mode)	'Synthesis of nano-structured materials and their application in Fischer-Tropsch synthesis'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	1
13.	Semi Sponsored /Fee based (Onsite mode)	'Production of Syn-gas with a multi-component system via dry reforming of Methane'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	1
14.	Semi Sponsored /Fee based (Onsite mode)	'Selective Hydrogenation of Levulinic acid to Gamma Valerolactone in aqueous medium over Rh-CNT'	MSc Chemistry Final Year Student	18-01-2021	12-04-2021	12 Week	1
<b>Societal Skill/Training Programmes (excluding Aroma Mission)</b>							
	<b>Internships</b>	Free Internships under different area	B.Tech / MSc			06 Months	51
						<b>Total</b>	<b>356</b>

CSIR-NCL							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Semi Sponsored Skill/Training Prog.	Patents for Students, Researchers & Entrepreneurs	M. Sc., M. Pharm., B. E., B. Tech., M. E., M. Tech.	8 <sup>th</sup> March 2021	12 <sup>th</sup> March 2021	5 days	25
2	Semi Sponsored Skill/Training Prog.	Industrial Catalysis	M. Sc., B. E., M. E.	17 <sup>th</sup> March 2021	19 <sup>th</sup> March 2021	3 days	31
3	Semi Sponsored Skill/Training Prog.	Optical Characterization of Thin Films using Spectroscopic Ellipsometry	Postgraduate degree in science or undergraduate engineering streams	22 <sup>nd</sup> March 2021	25 <sup>th</sup> March 2021	4 days	25
4	Semi Sponsored Skill/Training Prog.	Targeted Proteomics	Bachelors completed/Masters or higher degree(completed/pursuing) in any Science subject or equivalent	25 <sup>th</sup> March 2021	27 <sup>th</sup> March 2021	3 days	28
						Total	109

CSIR-NEST							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Basic training in skill development	Basic training in Welding	Passed in 8 <sup>th</sup> standard	01-01-2021	31-03-2021	75 days per batch × 1 batch	05 nos.
2	Basic training in skill development	Basic training in Fitting	Passed in 8 <sup>th</sup> standard	01-01-2021	31-03-2021	75 days per batch × 1 batch	08 nos.
3	Basic training in skill development	Basic training in Plumbing	Passed in 8 <sup>th</sup> standard	01-01-2021	31-03-2021	75 days per batch × 1 batch	06 nos.
4	Basic training in skill development	Basic training in 2D & 3D drafting in Auto CAD	Passed in 10 <sup>th</sup> standard / ITI / Technical diploma	01-01-2021	31-03-2021	75 days per batch × 1 batch	10 nos.
5	Basic training in skill development	Basic training in Assistant Electrician	Passed in 10 <sup>th</sup> standard	01-01-2021	31-03-2021	75 days per batch × 1 batch	12 nos.

6	<b>Basic training in skill development (Societal)</b>	Basic training in Jacquard weaving	Passed in 8 <sup>th</sup> standard ( women trainees are preferred for this training)	01-01-2021	31-03-2021	75 days per batch × 1 batch	41 nos.
7	<b>Advanced training in skill development</b>	Advanced training in advanced welding	Passed in ITI welding/ diploma in mechanical or allied subjects	01-01-2021	31-03-2021	75 days per batch × 1 batch	07 nos.
8	<b>Advanced training in skill development</b>	Advanced training in CNC turning & machining	Passed in ITI machinist/ turner, diploma in mechanical or allied subjects (for CNC)	01-01-2021	31-03-2021	75 days per batch × 1 batch	10 nos.
9	<b>Advanced training in skill development</b>	AI – Machine Learning	Degree in Science / Degree in Engineering (final year students can also apply)	01-01-2021	31-03-2021	75 days per batch × 1 batch	16 nos.
						Total	115 nos.

CSIR-NIIST							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Other Skill Training Program	Food Processing Laboratory	Graduates in Catering and Hotel Management	01/02/2021	11/02/2021	11 days	11
2.	Other Skill Training Program	Design, Operation and Troubleshooting of Anaerobic Bioreactors	Graduate in Science / Engineering	19/01/2021	22/01/2021	4 days	33
3.	Other Skill Training Program	Remote Sensing and GIS Applications in Environment Impact Assessment and Management	Graduate in Science / Engineering	18/01/2021	22/01/2021	5 days	62
4.	Other Skill Training Program	Applications of Artificial Intelligence in Environmental and Process Engineering	B.Sc.,B.E.,B.Tech in Science / Engineering M.Sc.,M.E.,M.Tech in Science /	08/03/2021	11/03/2021	11 days	20

			Engineering				
						<b>Total</b>	126

<b>CSIR-AMPRI</b>							
<b>S.No</b>	<b>Type of Skill/Training Prog.</b>	<b>Name of the Programme</b>	<b>Qualifications</b>	<b>Start Date</b>	<b>End Date</b>	<b>Duration (in days)</b>	<b>Number of trainees trained</b>
1	Semi Sponsored Skill/Training	Feasibility Study to Synthesize Flyash based Geopolymer Concrete	M.Tech.	02/09/2020	28/02/2021	06 Month	02
2	Semi Sponsored Skill/Training	Electromagnetic Forming	B.Tech, Mechanical Engineering	02.11.2020	03.05.2021	06 Month	03
3	Societal training program	CNC Turner Conventional Turner , Welder & Fitter	Mechanical Engg.	09.11.2020	24.11.2020	15 Day	01
4	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techniques	M.Sc.	01.12.2020	31.05.2021	04 Month	01
5	Semi Sponsored Skill/Training	Electromagnetic Forming	B.Tech.	05.12.2020	05.06.2021	06 Month	01
6	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techniques	M.Sc.	30.12.2020	29.06.2021	06 Month	01
7	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techniques	M.Sc.	01.01.2021	30.06.2021	06 Month	04

8	Semi Sponsored Skill/Training	Water Quality Monitoring and Assessment using IOT & AI Techniques	B.Tech	01.01.2021	30.06.2021	06 Month	01
9	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techniques	B. Tech Biotechnology	06.01.2021	05.07.2021	06 Month	01
10	Semi Sponsored Skill/Training	Electroplating Modifications Techniques	M.Sc.	15.01.2021	15.7.21	06 Month	03
11	Semi Sponsored Skill/Training	Analytical and Bio-analytical Chemist	M.Sc. Microbiology	15.01.21	15.07.21	06 Month	01
12	Societal training program	CNC Turner, Conventional Turner, Welder & Fitter	BE (Mech)	18.01.2021	01.02.21	15 Day	10
13	Semi Sponsored Skill/Training	Electroplating and Surface Modifications Techniques	M.Sc. Biotechnology	18.01.21	19.07.21	06 Month	02
14	Semi Sponsored Skill/Training	Ph.D. Thesis work	Mechanical Engg.	20.01.21	31.12.21	12 Month	01
15	Semi Sponsored Skill/Training	R Programming	B. Tech	22.01.21	31.07.21	06 Month	01
16	Semi Sponsored Skill/Training	Analytical and Bio-analytical Chemist	M.Sc.	27.01.21	30.7.21	06 Month	01
17	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techniques	MSc	01.02.21	31.07.21	06 Month	02

18	Societal training program	CNC Turner, Conventional Turner, Welder & Fitter	B.E. (Mech)	03.02.21	09.02.21	08 Day	01
19	Semi Sponsored Skill/Training	Heat Treatment. Metallographic and Mechanical Characteization	B.Sc. Honours (Physics)	05.02.2021	08.04.2021	02 Month	01
20	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techni ues	M.Sc.	15.02.2021	14.08.2021	06 Month	02
21	Semi Sponsored Skill/Training	EM Welding/Joining	B.E.	15/02/2021	30/06/2021	06 Month	01
22	Semi Sponsored Skill/Training	Analytical and Bio-analytical Chemist	M.Sc. Industrial Microbiology	01.03.2021	31.08.2021	06 Month	02
23	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techni ues	M.Sc.	01.03.2021	31.08.2021	06 Month	02
24	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techni ues	M.Sc. Biotechnolog y	08.03.2021	08.07.2021	04 Month	01
25	Semi Sponsored Skill/Training	Basic Skills in Science Laboratory Techni ues	M.Sc. Industrial Microbiology	08.03.2021	17.09.2021	06 Month	01
26	One day Workshop	(National Skill India Program on Materials Synthesis and Products for Self Reliant India)	Mixed	28.08.2020		01 Day	300
					Total		347

CSIR-CBRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duratio n (in	Number of trainees trained

						days)	
1.	Societal Skill/Training Programmes//Webinar	<b>Webinar 1.0</b> - Advances in Building Technology	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Jun 01, 2020	Jun 05, 2020	5	222
2.	Semi Sponsored Skill/Training Programme/Webinar	<b>Webinar 2.0</b> - Appropriate Construction Technology for Rural Housing	Graduation/Diploma	Jun 09, 2020	Jun 17, 2020	9	1174
3.	Societal Skill/Training Programmes//Webinar	<b>Webinar 3.0</b> - Sustainable Buildings & Future Technologies	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Jul 13, 2020	Jul 17, 2020	5	167
4.	Societal Skill/Training Programmes//Webinar	<b>Webinar 4.0</b> - Landslide Disasters – Investigation to Mitigation	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Aug 04, 2020	Aug 08, 2020	5	166
5.	Societal Skill/Training Programmes//Webinar	<b>Webinar 5.0</b> - Waste to Wealth in Infrastructure Development	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Sep 14, 2020	Sep 18, 2020	5	80
6.	Societal Skill/Training Programmes//Webinar	<b>Webinar 6.0</b> - Mechanization and Automation in Building Construction & Services	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Nov 02, 2020	Nov 05, 2020	4	66
7.	Semi Sponsored Skill/Training Programme/Workshop	<b>Workshop 1.0</b> - Improving Disaster Resiliency of Lifeline Buildings	Graduation/Diploma	Nov 24, 2020	Nov 24, 2020	1	47
8.	Industry Sponsored	<b>Webinar 7.0</b> - Earthquake Resilient Construction Practices	Graduation/Diploma	Dec 07, 2020	Dec 12, 2020	6	25
9.	Industry Sponsored	<b>Webinar 8.0</b> - Earthquake Resilient Construction Practices	Graduation/Diploma	Dec 14, 2020	Dec 19, 2020	6	35
10.	Societal Skill/Training Programmes//Webinar	<b>Webinar 9.0</b> - Disaster Resilient Building Constructions	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Jan 27, 2021	Jan 30, 2021	4	105
11.	Societal Skill/Training Programmes//Webinar	<b>Webinar 10.0</b> - Advanced Course on Ground Improvement Techniques	Graduation/Diploma/Engineers/Students/Teachers/Work Professional's	Feb 15, 2021	Feb 17, 2021	3	125

12.	Industry Sponsored	<b>Training Programme</b> on Disaster Resilient Building Construction Practices	Students	Mar 01, 2021	Mar 06, 2021	6	20
						Total	<b>2232</b>

CSIR-CGCRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Comprehensive Training	Advanced Training on Principle and Application of UV-Vis Spectrophotometer, Atomic Absorption Spectrophotometer, ICP-AES and Ion Meter related to Glass, Ceramic and allied material characterization.	B.Sc/ B. Tech/ M. sc	1st February 2021	4th February 2021	4	18
2	Classical Analysis	Special Training on Classical Analysis for specific constituents of Glass Ceramic and allied materials.	B.Sc/ B. Tech/ M. sc	15th February 2021	18th February 2021	4	15
3	Comprehensive Training	Advanced Training on Complete Chemical Analysis and Related Grading of Different Type of Glasses.	B.Sc/ B. Tech/ M. sc	8 <sup>th</sup> March 2021	11 <sup>th</sup> March 2021	4	15
4	Training on advanced instrumental techniques for water and wastewater analysis	Principal and analytical methods for estimation/determination of Arsenic, Iron, Fluoride, Hardness, pH, TDS, TSS, BOD, COD, TOC, Turbidity, TKN, microbiological parameters for drinking water etc. Operation of UV-Vis	B.Sc/B.Tech/M .Sc.	22 <sup>th</sup> February 2021	25 <sup>th</sup> February 2021	4	10

		Spectrophotometer, pH meter, Ion Selective Electrode (ISE), Turbidity meter, BOD analyser, COD analyser, TOC analyser, Ion Chromatography (IC), Gas chromatograph GC AAS.					
5	Basic Principles and techniques of Soil and Water Analysis	Operation of basic instruments pH meter, Ion Selective Electrode (ISE), Turbidity meter, TDS meter, TSS, Spectrophotometer, IC, GC, TKN, TOC, Ceramic membrane & applications in aqueous and non-aqueous filtration	12 <sup>th</sup> Standard in Science And above	15 <sup>th</sup> March 2021	18 <sup>th</sup> March 2021	4	14
					Total		72

CSIR-CMERI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Semi Sponsored Skill/Training Programmes	Estimation, Billing and Quality Checking of Civil Works	Diploma Engg. students	11.01.2021	15.01.2021	05	15
2	Semi Sponsored Skill/Training Programmes	Estimation, Billing and Quality Checking of Civil Works	Diploma Engg. students	18.01.2021	22.01.2021	05	15
3	Semi Sponsored Skill/Training Programmes	CNC Machining and associated domains	Diploma Engg. students	01.02.2021	05.02.2021	05	30
4	Semi Sponsored Skill/Training Programmes	Advance Materials Characterization and Micro-manufacturing	UG, PG, Ph.D students and Faculty	01.02.2021	05.02.2021	05	49
5	Semi Sponsored Skill/Training Programmes	Integrated Municipal Solid Waste Management - Zero Waste Solutions	UG, PG students	10.02.2021	13.02.2021	04	17
6	Semi Sponsored Skill/Training Programmes	Online Course on "Industrial Robotics & Automation"	PG Diploma students	28.02.2021	30.04.2021	20 lecture hours	33
7	Semi Sponsored Skill/Training Programmes	Analytical Techniques and Instrumentation for	UG science students	04.03.2021	05.03.2021	02	30

		Water Quality Assessment					
8	<b>Semi Sponsored Skill/Training Programmes</b>	Applied Statistical Design of Experiments (ASDE)	UG, PG, research scholars and faculty members	05.03.2021	07.03.2021	03	32
9	<b>Semi Sponsored Skill/Training Programmes</b>	Renewable Energy Systems	Diploma Engg. students	08.03.2021	12.03.2021	05	30
10	<b>Semi Sponsored Skill/Training Programmes</b>	Non Destructive Testing and Vibration Analysis of Industrial Components	Engg. Students and industry professional	08.03.2021	12.03.2021	05	15
11	<b>Semi Sponsored Skill/Training Programmes</b>	Integrated Municipal Solid Waste Management - Zero Waste Solutions	BE/B Tech students	16.03.2021	18.03.2021	03	21
12	<b>Semi Sponsored Skill/Training Programmes</b>	Additive Manufacturing	UG, PG students Research Scholars and Faculty Members	16.03.2021	20.03.2021	05	52
13	<b>Semi Sponsored Skill/Training Programmes</b>	Energy Technologies and Foundry Practices:	Diploma Engg. & ITI students	24.03.2021 & 30.03.2021	26.03.2021 & 31.03.2021	05	25
14	<b>Semi Sponsored Skill/Training Programmes</b>	Water Treatment Technologies & Quality Assessment	UG & PG Science and UG Engg. students	25.03.2021		01	42
15	<b>Semi Sponsored Skill/Training Programmes</b>	Industry oriented training course on PIC Microcontroller	BE/B Tech students	25.03.2021 & 30.03.2021	31.03.2021	03	10
16	<b>Semi Sponsored Skill/Training Programmes</b>	Advanced Material and Manufacturing	UG & PG Engg. students	29.03.2021	31.03.2021	03	25
17	<b>Industry Sponsored Programmes</b>	CAD software and Geometric Dimensioning & Tolerance (GD&T) Techniques	Working professionals, M/s S. S. Udyog, Howrah, WB	16.03.2021	17.03.2021	02	10
18	<b>Industry Sponsored Programmes</b>	Transform your imagination to reality using CAD packages	Working professionals, M/s Diesel Pump Engineers, Asansol, WB	18.03.2021 & 22.03.2021	19.03.2021 & 24.03.2021	05	14
19	<b>Societal Skill/Training Programmes</b>	Awareness on Introduction of Technology for Makhana Cluster Workers at Malda	MSME Makhana Cluster workers	10.02.2021		01	20

20	Other Programmes	Master's degree theses of students under the guidance of scientists of CSIR-CMERI	M. Tech students	July 2020	June 2021	One year	12
21	Other Programmes	Final Year Project Work (B.Tech/M.Sc/MCA) of students under the guidance of CSIR-CMERI scientists	BE/B Tech and M Sc/MCA Final Year students	January 2021	June 2021	01 semester	09
22	Other Programmes	Ph. D. Co-supervision	Ph.D scholar	Full Year		One year	06
23	Other Programmes	One Year Apprenticeship Programme for BOPT apprentices	B.Tech. & diploma Engg. students	January 2020	January 2020	One year	24
24	Other Programmes	Revisiting Strategies for Sustainable Development	UG Science students	14.06.2020		01	120
25	Other Programmes	COVID 19- Challenges & Technological Interventions by CSIR-CMERI	School students	29.06.2020		01	387
26	Other Programmes	COVID 19- Challenges & Technological Interventions by CSIR-CMERI	School students	07.07.2020		01	1518
27	Other Programmes	Webinar on "Emerging Enabling Technologies and rising Robotics Use Cases"	UG & PG Engg. Students and Faculty Members	21.07.2020		01	200
28	Other Programmes	COVID 19- Challenges: Scientific & Technological Interventions by CSIR-CMERI	School students	08.09.2020		01	3438
29	Other Programmes	Webinar on "Strength Analysis Methodology of Mechanical Components"	UG, PG Engg. Students and Faculty Members	19.09.2020		01	27

30	Other Programmes	Webinar on "Microsoft Teams for Effective Team Work"	CSIR Officials from HQ and Labs	30.09.2020	01	1900
31	Other Programmes	Biodiesel and its Aspects	UG Engg. students	07.10.2020	01	33
32	Other Programmes	Webinar based Training programme on "Welding and Wire Arc Additive Manufacturing Processes"	UG, PG students Research Scholars, Faculty Members, Personnel from R&D org. & industries	16.10.2020	01	106
33	Other Programmes	Biofuel from Agricultural Residues: Current Research Trends	Agri. University students and Faculty Members	05.11.2020	01	100
34	Other Programmes	Webinar based Training programme on "Dimensional Metrology"	UG, PG students, Personnel from R&D org. & industries	06.11.2020	01	22
35	Other Programmes	Takniki Hindi Webinar for NARAKAS (TOLIC)		10.11.2020	01	150
36	Other Programmes	Online Faculty Development Programme on "Importance of IoT and Artificial Intelligence in Industry 4.0: An Overview"	Engg. Faculty Members	18.11.2020	01	135
37	Other Programmes	Online Workshop on "Rotor and Bearing Systems"	Faculty Members and Research Scholars	24.11.2020	01	30
38	Other Programmes	Presentation and Virtual Tour of Municipal Solid Waste Processing Facility	IISF 2020 Curtain Raiser Event	24.11.2020	01	858
39	Other Programmes	Web lecture on "Amphibian Robot"				
40	Other Programmes	Web-lecture on initiatives on Outdoor Air Purification and Water Filtration and		25.11.2020	01	

		Treatment taken by CSIR-CMERI				
41	Other Programmes	Web-lecture on Solar power related technologies developed by CSIR-CMERI		26.11.2020	01	
42	Other Programmes	Web-lecture on Solar Biodiesel Minigrid				
43	Other Programmes	Web-lecture on Agro-machinery developed by CSIR-CMERI		27.11.2020	01	
44	Other Programmes	Webinar based Training programme on "Design, Simulation, Development and Characterization of Composites with Advanced Techniques"	University Faculty Members	03.12.2020	01	30
45	Other Programmes	Web Lecture on "Biomimetic Robots"	School students	10.12.2020	01	260
46	Other Programmes	Online Lecture on "Mechanical Engineering in current situation - perspectives and prospects"	UG Engg. Students & Faculty Members	16.12.2020	01	43
47	Other Programmes	Online Faculty Development Programme on "IoT and its Applications"	NIT Faculty Members	06.01.2021	01	90
48	Other Programmes	Interactive Lecture on "Solar Energy and its Applications"	School students	12.01.2021	01	280
49	Other Programmes	Metal Injection Moulding - Process, Advantages, Applications	OFB officials	14.01.2021	01	21
50	Other Programmes	Interactive Lecture on "Overview of an Engineering Drawing"	School students	15.01.2021	01	250
51	Other Programmes	Solid waste management Waste to Wealth or Waste to Energy	State Govt Public Administration & Rural Development officials	21.01.2021	01	150

52	Other Programmes	Design, Development and Applications of Underwater Robotic Systems	UG Engg. Students	30.01.2021	01	150
53	Other Programmes	Recycling and Re-use Technology: Waste to Wealth	Engg. Students & Faculty Members	25.02.2021	01	60
54	Other Programmes	Plastic Waste Disposal and Energy Recovery through Pyrolysis in Indian Scenario	NIT students & Faculty Members	25.02.2021	01	50
55	Other Programmes	Biofuel Value Chain for Sustainable Energy	Agri. Univ. students and Faculty Members	05.03.2021	01	25
56	Other Programmes	Recent Development in Biomass to Energy	Faculty Members	05.03.2021	01	25
57	Other Programmes	IoT for Environment	School students	10.03.2021	01	250
58	Other Programmes	Interdisciplinary Refresher Course for College and University Teachers	College & University Teachers	15.03.2021	01	21
59	Other Programmes	Internet of Things	School students	24.03.2021	01	354
					<b>Total</b>	<b>11619</b>

CSIR-CRRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Industry Sponsored Prog. (Customised)	15 day Skill Development Certificate Course on "Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers /Transportation Consultants - 6th Batch	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transportation Planning)	26 <sup>th</sup> October, 2020	11 <sup>th</sup> November, 2020	16	90 (Annexure-A)
2	Industry Sponsored Prog. (Customised)	Two Day Online Skill Development Programme on "Road	B.Tech (Civil Engg), M.Tech (	November 25 <sup>th</sup> , 2020	November 28 <sup>th</sup> 2020	2	120

		Safety Audit and Other Road Safety Related Aspects" for the Engineers (Administrative Officers ) of Public Works Department, Government of Chhattisgarh	Hihgway/Transportation Engg/Transportation Planning) Public Works Department Engineers, Government of Chhattisgarh				
3	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Quality Control Aspects of Flexible and Rigid Pavement	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	September 22, 2020	September 24, 2020	3	30
4	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Quality Assurance & Quality Control Aspects of Flexible Pavements	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	05-Oct-20	05-Oct-20	1	72
5	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design Construction and Quality Control Aspect of Flexible and Rigid Pavement	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	December 21, 2020	December 23, 2020	3	46
6	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Quality Assurance, Health Assessment and Rehabilitation of Bridges	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	December 28, 2020	December 30, 2020	3	38
7	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design, Construction and Quality Control in Flexible Pavements	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	January 06, 2021	January 08, 2021	3	35
8	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Planning for Sustainable Transportation System	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	January 20, 2021	January 22, 2021	3	16
9	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design, Construction, Quality Control and Maintenance of Rigid Pavements	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	January 27, 2021	January 29, 2021	3	25

10	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Preparation of Detailed Project Report for Rural Roads	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	February 10, 2021	February 12, 2021	3	47
11	Regular <b>Semi Sponsored Skill/Training Prog.</b>	New Technology Initiatives in Rural Roads and Use of Marginal Materials	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	February 15, 2021	February 17, 2021	3	43
12	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Pavement Evaluation Techniques and their applications for Maintenance and Rehabilitation	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	February 17, 2021	February 19, 2021	3	26
13	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design, Construction & Quality Control Aspects of Flexible and Rigid Pavements in Rural Roads	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	February 22, 2021	February 24, 2021	3	40
14	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design of Bridge Structure and Foundation	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	February 24, 2021	February 26, 2021	3	22
15	Regular <b>Semi Sponsored Skill/Training Prog.</b>	New Technology Initiatives in Rural Roads and Use of Marginal Materials	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	March 03, 2021	March 05, 2021	3	52
16	<b>Industry Sponsored Prog.</b> (Customised) <b>Semi Sponsored Skill/Training Prog.</b>	Capsule on Airfield Engineering	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	March 08, 2021	March 12, 2021	5	15
17	Regular <b>Semi Sponsored Skill/Training Prog.</b>	Design, Construction & Quality Control Aspects of Flexible and Rigid Pavements in Rural Roads	B.Tech (Civil Engg), M.Tech ( Hihgway/Transportation Engg/Transportation Planning)	March 10, 2021	March 12, 2021	3	42
					<b>Total</b>		<b>759</b>

CSIR-IMMT							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Semi Sponsored Skill/Training Prog.	Workshop on techniques to study ambient aerosols and their impact on the urban air quality	BSC/MSc	12-1-2021	13-1-2021	2	31
2	Societal Skill/Training Programmes	Certificate course in advance machining/advance welding	ITI	18-1-2021	22-1-2021	5	10
3	Semi Sponsored Skill/Training Prog.	Mechanical characterization and non-destructive evaluation of materials-II	BE/ME	22-2-2021	25-2-2021	4	10
4	Societal Skill/Training Programmes	Technology demonstration-cum-training program on production of biochar using agro-waste through low-cost kiln	Farmers	13-3-2021	13-3-2021	1	50
					<u>Total</u>		101

CSIR-NAL							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
01	Design Engineer Aerospace Propulsion Systems	Design and Development	B.E/B.Tech in Mechanical/ Aeronautical and allied branches				
02	Aerospace - Design Assistant Mechanical	Design and Development	ITI, Diploma, BE/ME and also Students pursuing Diploma , B.E and M.E de ee course.				
03	Aerospace Structural Design Engineer Analyst	Design and Development	Diploma, BE/ME and also Students pursuing Diploma,				

			B.E and M.E degree course				
04	Aerospace CNC Programmer — NSQF	Aerospace Manufacturing	ITI, Diploma/ B.E/B.Tech in Mechanical / Allied branches and also Students pursuing Diploma , B.E degree course				
05	Aerospace CNC Machinist	Aerospace Manufacturing	ITI, Diploma/B.E/B.Tech in Mechanical /Allied branches and also Students pursuing Diploma , BE degree Course				

CSIR-NML							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	NSDC (Skill Councils) Aligned Prog.	Industrial Training on Metallurgical Furnaces	10 <sup>th</sup> pass	03 Nov 2020	11 Dec 2020	10	140
2	Societal skill training program	Faculty Development Program on materials processing and heat treatment	Graduate	11 Jan 2021	15 Jan 2021	4	54
3	Societal skill training program	Scientist Science Teacher conclave	Graduate	17 Dec 2020	26 Mar 2021	4	145
4	Societal skill training program	Udyam Registration	10 <sup>th</sup> pass	05 Mar 2021	05 Mar 2021	1	22
5	Societal skill training program	Intellectual Property Rights	10 <sup>th</sup> pass	17 Mar 2021	19 Mar 2021	3	25
6	Societal skill training program	Quantitative Chemistry	10 <sup>th</sup> pass	23 Mar 2021	01 Apr 2021	6	15
7	Societal skill training program	Industrial Training on IPR & Quantitative Chemistry	10 <sup>th</sup> pass	17 Mar 2021	01 Apr 2021	10	138
8	Societal skill training program	Research Methodology and Science Reporting	Graduate	01 Feb 2021	14 Jul 2021	112	31
9	Other skill training program	M.Tech Dissertation	Graduate	01 Apr 2020	31 Mar 2021		25

				Total			595
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CSIR-NEERI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Semi Sponserd Skill/Training Prog.	Online Training Program	Graduate & above	October 05, 2020	October 05, 2020	1	50
2	Semi Sponserd Skill/Training Prog.	Online Training Program on "Basics of Air Quality Monitoring & Management"	Graduate & above	October 06, 2020	October 07, 2020	2	61
3	Semi Sponserd Skill/Training Prog.	Online Training Program on "Water: Quantity & Quality Aspects"	Graduate & above	October 20, 2020	October 21, 2020	2	55
4	Semi Sponserd Skill/Training Prog.	Online Training Program on "Soil Quality Assessment"	Graduate & above	November 09, 2020	November 09, 2020	1	38
5	Semi Sponsored Skill/Training Prog.	Online Training Program on "Land Management to Mining Waste (Spoil Dumps)"	Graduate & above	November 10, 2020	November 10, 2020	1	20
6	Semi Sponserd Skill/Training Prog.	Online Training Program on "Health Risk Assessment to Population"	Graduate & above	November 24, 2020	November 26, 2020	3	26
7	Semi Sponserd Skill/Training Prog.	Online Training Program on "Remote Sensing & Modelling for Environmental Systems"	Graduate & above	December 01, 2020	December 01, 2020	1	43
8	Semi Sponserd Skill/Training Prog.	Online Training Program on "Environmental Assessment (EIA)"	Graduate & above	December 07, 2020	December 11, 2020	5	72
9	Semi Sponserd Skill/Training Prog.	Online Training Program on "Air Quality Monitoring for Key Air Pollution Parameter"	Graduate & above	December 16, 2020	December 18, 2020	3	53
10	Semi Sponserd Skill/Training Prog.	Online Training Program on "Ecology and Biodiversity for Environmental Assessment Projects"	Graduate & above	January 19, 2021	January 21, 2021	3	42
11	Semi Sponserd Skill/Training Prog.	Online Training Program on "Air Pollution Management in Urban"	Graduate & above	February 02, 2021	February 04, 2021	3	58

		Areas(including emission meteorology, modelling and management aspects)."					
12		Online Training Program on "Bio Remediation and Bioprocess Optimization for Organic Waste"		February 16, 2021	February 16, 2021	1	111
13	Societal Programmes	Online Societal Skill / Training Program on "Development of Bamboo Diversity on Contaminated Areas/ Fly Ash Dump/Degraded Sites and Surrounding"	Graduate & above	February 18, 2021	February 18, 2021	1	29
14	Semi Skill/Training Prog.	Online Training Program on "Wastewater"	Graduate & above	February 23, 2021	February 26, 2021	4	67
15	Societal Programmes	Online Societal Skill Training Program on "Water Safety Plan"	Graduate & above	March 04, 2021	March 05, 2021	2	171
16	Societal Skill/Training Programmes	Online Societal Skill/ Training Program on "Municipal Solid and Hazardous Management"	Graduate & above	March 09, 2021	March 10, 2021	2	20
17	Semi Skill/Training Prog.	Online Training Program on "Municipal Solid and Hazardous Waste Management"	Graduate & above	March 09, 2021	March 10, 2021	2	24
18	Societal Programmes	Online Societal Skill/ Training Program on	Graduate & above	March 16, 2021	March 17, 2021	2	117
19	Skill Sponsored Skill/Training Program.	Online Training Program on "Sophisticated Environmental Analytical Techniques"	Graduate & above	March 23, 2021	March 25, 2021	3	29
				Total			1086

CSIR-SERC							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Reskilling/Up skilling (2-5 days duration)	Recent Advanced in Concrete Technology and Durability of	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Structural	26.08.2020	28.08.2020	3 days	61

		Concrete Structures	Engineers, Academicians and Industry Professionals				
2		Microstructure   Characterization Techniques and Mix Design of Special Concretes	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals and Scientists	09.09.2020	11.09.2020	3 days	81
3		Performance-Based Design and Health Assessment of Bridges	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals and Consulting Engineers	16.09.2020	18.09.2020	3 days	47
4		Analysis and Design of Protective Structures for Extreme Loads	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals	14.10.2020	16.10.2020	3 days	34
5		Corrosion of Reinforcement and its Control	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals and Consulting Engineers	21.10.2020	22.10.2020	2 days	61
6	Reskilling/Upskilling (2-5 days duration)	Longevity of Steel and RCC Structures against Fire and Corrosion	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals, Consulting Engineers and Structural Engineers	18.11.2020	20.11.2020	3 days	21
7		Seismic Damage Mitigation of Structures	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Structural Engineers and	02.12.2020	04.12.2020	3 days	37

			Industry Professionals				
8		Risk-Consistent and Resilience-Based Design of Structures	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals	09.12.2020	11.12.2020	3 days	21
9		Structural Health Monitoring of Critical Infrastructure	Research Scholar, Design Engineers, Academicians and Structural Engineers	10.12.2020	12.12.2020	3 days	49
10		Wind Load and Effects on Structures	B.E/B.Tech & M.E/M.Tech, Design Engineers, Academicians, PhD Scholar, Structural Engineers and Industry Professionals	16.12.2020	18.12.2020	3 days	49
11		Behaviour and Design of Connections in Steel Structures	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians	20.01.2021	22.01.2021	3 days	50
12	Reskilling/Up skill ing (2-5 days duration)	Geopolymer Concrete	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians	28.01.2021	29.01.2021	2 days	93
13		Forensic Analysis of Concrete Structures	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals	11.02.2021	12.02.2021	2 days	34
14		Quality Control and Assessment of Field Concrete	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals	18.03.2021	19.03.2021	2 days	47

			<b>Total</b>	<b>685</b>
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<b>CSIR-NIScPR</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained

<b>CSIR-4PI</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1	Student training	Student Programme for Advancement in Research Knowledge (SPARK)	BE/B. Tech., ME/M. Tech., Msc, Phd	Jan 2021	March 2021	1 – 3 months	10
				<b>Total</b>			10

<b>CSIR-CSIO</b>							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Fully Industry/Govt. Sponsored Skill/Training Programmes	PG Diploma in CAD/CAM	BE/ BTech in relevant field	August, 2019	July,2020	52 Weeks	7
2.	Fully Industry/Govt. Sponsored Skill/Training Programmes	PG Diploma In Mechatronics	BE/ BTech in relevant field	August, 2019	July,2020	52 Weeks	9
3.	Fully Industry/Govt. Sponsored Skill/Training Programmes	Advance Certificate Course in Mechatronics	BE/ BTech in relevant field	August, 2019	July,2020	52 Weeks	1
4	Semi Sponsored Skill/Training Programmes	Workshop on "Energy Conservation Building Code (ECBC)"	B.Tech / M.Tech	04/02/2021	04/02/2021	1 day	22

5	<b>Semi Sponsored Skill/Training Programmes</b>	Workshop on “Workshop on “Industrial Revolution 4.0 for Smart Manufacturing and Interconnectivity”	10th / ITI / diploma/ B.Tech / M.Tech	19/03/2021	19/03/2021	1 day	110
6	<b>Semi Sponsored Skill/Training Programmes</b>	Workshop on “PLC and Industrial automation”	ITI / diploma	05/03/2021	05/03/2021	1 day	30
7	<b>Semi Sponsored Skill/Training Programmes</b>	ISTC Regular Diploma Programmes	Indo-Swiss Training Centre (ISTC), CSIR-CSIO is offering following regular diplomas:				
		Diploma in Mech. Engg. (Tool & Die)	Matric	August, 2020	July, 2023	3-Years	55
		Diploma in Electronics Engg.	Matric	August, 2020	July, 2023	3-Years	55
		Advanced Diploma in Die & Mould making	Matric	August, 2020	July, 2024	4-Years	15
		Advanced Diploma in Mechatronics & Industrial Automation	Matric	August, 2020	July, 2024	4-Years	15
8	<b>Societal Skill/Training Programmes</b>	One day workshop on Importance of Skill Development	Faculty of Poly Tech.	18/03/2021	18/03/2021	1 day	19
9	<b>Societal Skill/Training Programmes</b>	Online Lecture on “Entrepreneurship development programme”	All	30/03/2021	30/03/2021	1 day	256
10	<b>Societal Skill/Training Programmes</b>	One day workshop on Curriculum development	Faculty of Poly Tech.	09/02/2021	09/02/2021	1 day	10
11	<b>Societal Skill/Training Programmes</b>	Workshop on “Fundamentals of Intellectual Property Rights (IPR)”	All	12/03/2021	12/03/2021	1 day	108
8	<b>Other Programmes</b>	Internship/Summer Training			FY 2020-2021	6-8 Weeks2-6	21

12		Diploma/ BTech/BE/MTech/ME, MSc, MS			Months 6 MONTH	62
						6
				<b>Total</b>		<b>801</b>

CSIR-CEERI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Skill Development Programme	Foundations on Deep Learning	Faculties for Academic Institutes, Working professionals from Industry, Research Scholars, ME/MTech & PhD	22-03-2021	22-03-2021	5	22
			<b>Total</b>				<b>22</b>

CSIR-NGRI							
S.No	Type of Skill/Training Prog.	Name of the Programme	Qualifications	Start Date	End Date	Duration (in days)	Number of trainees trained
1.	Laboratory/ Semi Sponsored Skill/Training Prog	Seismological Data Analysis and its Applications	Master Degree in Geology/Geophysics/Diploma /Degree or equivalent in Civil Engineering or students of final year of respective courses	January 04, 2021	January 19, 2021	16 days	23
2.	Laboratory/ Semi Sponsored Skill/Training Prog	Groundwater Exploration Techniques (GET)	Diploma or equivalent in Engineering (Civil), Masters in Geophysics, Geology, GIS Users, Diploma/Degree	January 28, 2021	February 10, 2021	14 days	23

			e in Hydrogeology, pursuing Doctorate program in respective fields					
3.	Laboratory/ Semi Sponsored Skill/Training Prog	Groundwater Monitoring Assessment	Quality and	A Master Degree in Applied Geochemistry/ Analytical Chemistry/ Environmental Sciences/ Geology/ Hydrology and any equivalent/ allied field.	February 15, 2021	February 27, 2021	13 days	14
4.	Laboratory/ Semi Sponsored Skill/Training Prog	Advanced Training Programme on Analytical Geochemistry		M.Sc., Geology/ Geochemistry/ Analytical Chemistry/ Environmental Chemistry/ equivalent from any recognized university with 1 year relevant research / professional experience	March 01, 2021	March 10, 2021	10 days	28
5.	Industry Sponsored Prog.	Inversion and Machine Learning Applications for the Geoscience Data Analysis		Early career researchers, faculty members, and persons from industries in Earth Sciences	March 8, 2021	March 27, 2021	20 days	34
6.	Societal Skill/Training	CSIR-Summer Research Training		M.Sc. (1st/2nd year) Geology/	September 2020	October 2020	45 Days	27

	Programmes (excluding Aroma Mission)	Program(CSIR-SRTP) at NGRI	Geophysics/ Earth Sciences				
			<b>Total</b>				<b>149</b>

<b>CSIR-NIO</b>							
<b>S.No</b>	<b>Type of Skill/Training Prog.</b>	<b>Name of the Programme</b>	<b>Qualifications</b>	<b>Start Date</b>	<b>End Date</b>	<b>Duration (in days)</b>	<b>Number of trainees trained</b>
1	Training Cum Workshop (Webinar)	Training Cum Workshop on Natural Products from Marine Bioresources	B.Sc/M.Sc	30/03/2021	31/03/2021	02	125
2	Demonstration & Training of Mussel farming Techniques	Demonstration & Training of Mussel farming Techniques in the Biodiversity Management Council areas for sustainable utilization of coastal shellfish biodiversity in the state of Goa	VIII Std Fisher men	01/12/2020	31/03/2021	3 months	20
			<b>Total</b>				<b>137</b>

## 8. Utilization Certificates (Lab-wise)

CSIR-CCMB

Name of the Lab: CCMB, HYDERABAD

Coordinating Lab: \_\_\_\_\_

Archana Bhambhani

Project no. NWP100

Title: Integrated skill initiative phase - II

(RS IN LAKHS)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM HQRF GRANT (EXCL C/F) 2020-21	TOTAL EXP. UPTO 31.3.2021 INCLUDING LAB. RESERVE	EXPENDITURE MET FROM LAB. RESERVE	ACTUAL EXP. FROM HQRF GRANT (EXCL C/F) (3-4)	VIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency					
Maintenance					
Chemicals & Consum	8.000	8.000		8.000	
ORE		2.360	2.360		
Tech. HR	5.200	5.200		5.200	
<b>Total revenue</b>	<b>13.200</b>	<b>15.560</b>	<b>2.360</b>	<b>13.200</b>	
<b>Total revenue excl. salary(A)</b>	<b>13.200</b>	<b>15.560</b>	<b>2.360</b>	<b>13.200</b>	
<b>B. CAPITAL</b>					
Works & services					
App. & equipment	5.000	5.000		5.000	
Other capital					
<b>Total capital(B)</b>		<b>5.000</b>		<b>5.000</b>	
<b>Grand Total(A+B)</b>	<b>18.200</b>	<b>20.560</b>	<b>2.360</b>	<b>18.200</b>	

FINANCE & ACCOUNTS OFFICER  
 CSIR-Centre for Cellular and Molecular Biology  
 Uppal Road, Hyderabad-500007

Archana Bhambhani  
 (Archana Bhambhani)

Dr. Vinay Kumar Nandicoori डॉ. विनय कुमार नंदिकूरी  
 Director निदेशक  
 CSIR - Centre for Cellular and Molecular Biology  
 सीएसआईआर - कोशिकीय एवं आणविक जीवविज्ञान केन्द्र  
 Uppal Road, Habsiguda, Hyderabad-500007  
 उप्पल रोड, हब्सिगुडा, हैदराबाद-500007

CSIR-CDRI

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCP/FJC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: **CSIR CDRI**

Coordinating Lab: \_\_\_\_\_

LRP PROJECTS

Project no. **NWP0100F**

Title \_\_\_\_\_

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP. UPTO 31.3.2021 INCLUDING LAB. RESERVE	EXPENDITURE MET FROM LAB. RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					0.000
TA- India					0.000
TA- Foreign					0.000
Contingency	0.800	0.800	0.800		0.000
Maintenance	0.800	0.800	0.800		0.000
Chemicals & Consum	15.000	15.000	15.000		0.000
ORE	2.500	0.000	0.000		-2.500
Tech. HR	6.060	0.000	0.000		-6.060
<b>Total revenue</b>	<b>25.160</b>	<b>16.600</b>	<b>16.600</b>		<b>-8.560</b>
<b>Total revenue excl. salary(A)</b>	<b>25.160</b>	<b>16.600</b>	<b>16.600</b>		<b>-8.560</b>
<b>B. CAPITAL</b>					0.000
Works & services	5.000	0.000	0.000		-5.000
App. & equipment	25.000	10.774	10.774		-14.226
Other capital	0.000	0.000	0.000		0.000
<b>Total capital(B)</b>	<b>30.000</b>	<b>10.774</b>	<b>10.774</b>		<b>-19.226</b>
<b>Grand Total(A+B)</b>	<b>55.160</b>	<b>27.374</b>	<b>27.374</b>		<b>-27.786</b>

*[Signature]*

*[Signature]*

Vinay Tripathi

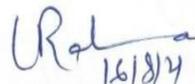
Statement of expenditure from 01/04/2020 to 31/03/2021  
under NWP-0100, Budget Head LRF

	Expenditure RS.
Chemical & Consumables	5300
ORE	43906
Tech HR	31432
<b>TOTAL RS.</b>	<b>80638</b>

*AL*  
31/3/21  
FAO

## Project entitled "CSIR Integrated Skill Initiative" at CSIR-CIMAP, Lucknow

Budget Heads	2020-21		
	Approved Budget (Rs. in Lakh)	Released (Rs. in Lakh)	Expenditure incurred (Rs. in Lakh)
<b>A. Capital</b>			
App & Equip.	10.000	10.000	4.973
W&S	1.000	1.000	0.000
<b>Total (A)</b>	<b>11.000</b>	<b>11.000</b>	<b>4.973</b>
<b>B. Recurring</b>			
TA- India	1.000	1.000	0.000
Contingency	9.000	9.000	8.426
Maintenance	0.000	0.000	0.000
Chem. & Consumables	10.000	10.000	8.222
ORE	4.800	4.800	4.800
Tech-HR	0.500	0.500	0.025
<b>Total (B)</b>	<b>25.300</b>	<b>25.300</b>	<b>21.473</b>
<b>Total (A+B)</b>	<b>36.300</b>	<b>36.300</b>	<b>26.446</b>

  
16/8/21  
Signature of PI

  
FINANCE & ACCOUNTS OFFICER  
CSIR-CIMAP  
18/8/21  
Signature of CoFA/F&AO

  
19/8/21  
Signature of Director/CoA

CSIR-IGIB

CSIR Integrated Skill Initiative								(Rs. in Lakh)	
NWP0100	R0711403		F YEAR 2020-21				CSIR-HRF		
HEAD	ALLOCATION 2020-21		EXPENDITURE 2020-21				Balance		
	N SANC	CURRENT	TOTAL	C/F	CURRENT	LRF	TOTAL	C/F	CURRENT
<b>CAPITAL</b>									
Equipment		2.500	2.500		2.227		2.227	0.000	0.273
Work & Serv		0.000	0.000		0.000		0.000	0.000	0.000
<b>Total cap</b>		<b>2.500</b>	<b>2.500</b>	<b>0.000</b>	<b>2.227</b>	<b>0.000</b>	<b>2.227</b>	<b>0.000</b>	<b>0.273</b>
<b>REVENUE</b>									
Travel-INDIA		0.000	0.000		0.000		0.000	0.000	0.000
Travel-ABROAD		0.000	0.000		0.000		0.000		0.000
Cont.		0.750	0.750		0.656		0.656	0.000	0.094
Maint		0.500	0.500		0.499		0.499	0.000	0.001
Chemicals & Consumables		3.000	3.000		2.985		2.985	0.000	0.015
ORE		0.000	0.000		0.000		0.000		0.000
Tech HR		1.540	1.540		0.769		0.769		0.771
<b>Total chemical &amp; Cons</b>		<b>4.540</b>	<b>4.540</b>	<b>0.000</b>	<b>3.754</b>	<b>0.000</b>	<b>3.754</b>	<b>0.000</b>	<b>0.786</b>
Ttd Rev without sal		5.790	5.790	0.000	4.909	0.000	4.909	0.000	0.881
Salary			0.000				0.000	0.000	0.000
Ttd Rev W sal	0.000	5.790	5.790	0.000	4.909	0.000	4.909	0.000	0.881
<b>G TTL WITHOUT SAL</b>	<b>0.000</b>	<b>8.290</b>	<b>8.290</b>	<b>0.000</b>	<b>7.136</b>	<b>0.000</b>	<b>7.136</b>	<b>0.000</b>	<b>1.154</b>
<b>GRAND TOTAL</b>	<b>0.000</b>	<b>8.290</b>	<b>8.290</b>	<b>0.000</b>	<b>7.136</b>	<b>0.000</b>	<b>7.136</b>	<b>0.000</b>	<b>1.154</b>

S. Ramachandran  
Nodal Officer

*[Signature]*  
CofA/PAC

ज्योति यादव  
PME Head 10/8/21

Director

वित्त एवं लेखा अधिकारी/Finance & Accounts Officer  
सीएसआईआर-जीनोमिक्स और समवेत जीवविज्ञान संस्थान  
CSIR-Institute of Genomics & Integrative Biology  
माल रोड, दिल्ली-110007 /Mall Road, Delhi-110007

डॉ. ज्योति यादव / Dr. JYOTI YADAV  
वी. प्रभु वेंकटरु द्रु प्रभु पी.ए.ई. / Sr. Principal Scientist & Head P.M.E.  
सीएसआईआर-जीनोमिक्स और समवेत जीवविज्ञान संस्थान  
CSIR-Institute of Genomics & Integrative Biology  
माल रोड, दिल्ली-110007/Mall Road, Delhi-110007

*[Signature]*  
डि. ज्योति यादव / Director  
सी.एस.आई.आर.-जीनोमिक्स और समवेत जीव विज्ञान संस्थान  
C.S.I.R.-Institute of Genomics & Integrative Biology  
माल रोड, दिल्ली-110007 / Mall Road, Delhi-110007

## ANNEXURE II

STATEMENT OF PROGRESSIVE EXPENDITURE AND ANTICIPATED REQUIREMENT FOR THE YEAR 2018-19 UNDER FBR/NCPIFC/IT/RS/PHCPHARIT/lab. project etc. (P-11/ P-22/ P-23/ P-24 (P-27).

Name of the Lab: CSIR-IHBT, PALAMPUR Coordinating Lab: CSIR

Project Leader DR GIRISH NADDA, SCT  
Project No. NWP0100 Title : CSIR Integrated Skill Initiative Project

(Rs. In lakh)

HEAD OF EXPENDITURE	ALLOCATION (GOVT GRANT) DURING 2020-21 (excl.c/f)	ACTUAL EXP. OUT OF (excl.c/f)		ANTICIPATED EXP. TO 31.3.2021 OUT OF		TOTAL REQUIREMENT 2020-21		VARIATION EXCESS(+) SAVINGS (-) (7-2)
		GOVT GRANT UPTO 31.03.2021	LAB RESERVE UPTO 31.03.2021	GOVT GRANT	LAB RESERVE	GOVT GRANT (3+5)	LAB RESERVE (4+6)	
		3	4	5	6	7	8	9
<b>A. REVENUE</b>								
Salary (regular est.)				0.000		0.572	0.000	-0.428
TA - India	1.000	0.572		0.000		0.000	0.000	0.000
TA - Foreign	0.000	0.000		0.000		3.000	0.000	0.000
Contingency	3.000	3.000		0.000		0.000	0.000	0.000
Maintenance	0.000	0.000		0.000		5.000	0.000	0.000
Chemicals & Consumables	5.000	5.000		0.000		6.000	0.000	0.000
ORE	6.000	6.000		0.000		0.000	0.000	-4.682
Teach. HR	4.882	0.000		0.000	0.000	14.572	0.000	-5.310
<b>Total revenue</b>	<b>19.882</b>	<b>14.572</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>14.572</b>	<b>0.000</b>	<b>-5.310</b>
Total revenue excl. salary(A)	19.882	14.572	0.000	0.000	0.000	14.572	0.000	-5.310
<b>B. CAPITAL</b>						8.000	0.000	0.000
Works & services	8.000	8.000		0.000		6.500	0.000	0.000
App. & equipment	6.500	6.500		0.000		0.000	0.000	0.000
Other capital				0.000	0.000	14.500	0.000	0.000
<b>Total capital(B)</b>	<b>14.500</b>	<b>14.500</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>29.072</b>	<b>0.000</b>	<b>-5.310</b>
<b>Grand Total(A+B)</b>	<b>34.382</b>	<b>29.072</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>			

☆ Please indicate as on 28th Feb, 08th March and 20th March as the case may be.

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

## Fund Utilization Statement for the Financial Year 2020-2021

Project No. NWP0100

Budget Head	Budget Released	Expenditure
Works & Services	0.000	0.000
Appratus & Equipment	0.000	0.000
T.A. (India)	1.000	0.210
Contingency	4.000	4.000
Maintenance	--	--
Chemical & Consumables	10.000	0.756
ORE	8.000	7.995
Tech. HR	8.600	0.000
<b>Total</b>	<b>31.600</b>	<b>12.961</b>

Skill Nodal

Head, RMBD &amp; IST

CoFA/FAO

Director

Abdul Rahim

Head

Planning Monitoring & Evaluation Division  
CSIR-Indian Institute of Integrative Medicine  
Canal Road, Jammu-180001

वित्त एवं लेखा अधिकारी

Finance &amp; Accounts Officer

भारतीय समवेत औषध संस्थान

Indian Institute of Integrative Medicine

डॉ. निवासा रेड्डी  
Dr. D. Srinivasa Reddy

निदेशक / Director

भारतीय समवेत औषध संस्थान

Indian Institute of Integrative Medicine

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FTT/HCP/Mission Mode/IFAC/IR/DIR/MLP/NWP/OLP/ISTS(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: CSIR-IMTECH

Coordinating Lab: \_\_\_\_\_

Project no. NWP0100

Title \_\_\_\_\_

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP. UPTO 31.3.2020 INCLUDING LAB. RESERVE	EXPENDITURE MET FROM LAB. RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	ARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency		0.250	0.250		
Maintenance					
Chemicals & Consum		14.976	14.976		
ORE		3.195	3.195		
Tech. HR					
<b>Total revenue</b>		<b>18.421</b>	<b>18.421</b>		
<b>Total revenue excl. salary(A)</b>		<b>18.421</b>	<b>18.421</b>		
<b>B. CAPITAL</b>					
Works & services					
App. & equipment		6.032	6.032		
Other capital					
<b>Total capital(B)</b>		<b>6.032</b>	<b>6.032</b>		
<b>Grand Total(A+B)</b>		<b>24.453</b>	<b>24.453</b>		

9/8/21  
 S.O. (F&A)  
 F&A

वित्त एवं लेखा अधिकारी/Finance & Accounts Officer  
 सीएसआईआर-सूक्ष्मजीव प्रौद्योगिकी संस्थान  
 CSIR-Institute of Microbial Technology  
 वैज्ञानिक एवं प्रौद्योगिकी मंत्रालय, भारत सरकार  
 Ministry of Science & Technology, Govt. of India  
 सेक्टर 39-A, चण्डीगढ़/Chandigarh-160036

9/8/21  
 कोऑर्डिनेटर, NWP0100  
 CSIR-IMTECH

निदेशक/Director  
 सीएसआईआर-सूक्ष्मजीव प्रौद्योगिकी संस्थान  
 CSIR-Institute of Microbial Technology  
 सेक्टर 39-A, चण्डीगढ़ -160036  
 Sector 39-A, Chandigarh-160036

निदेशक/Principal Scientist & Head  
 आणविक एवं विभवाणुसंध/Principal Scientist & Head  
 आणविक पशु संसाधन एवं प्रयोग केन्द्र (आई-केयर)  
 IMTech Centre for Animal Resources & Experimentation (ICARE)  
 सीएसआईआर-सूक्ष्मजीव प्रौद्योगिकी संस्थान  
 CSIR-Institute of Microbial Technology  
 सेक्टर 39-A, चण्डीगढ़/Chandigarh-160036

CSIR-IITR

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCP/FC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: I.I.T.R., Lucknow

Coordinating Lab: \_\_\_\_\_

Project No. NWP0100

Title: "CSIR - Integrated Skill Initiative Phase-II"

(Rs. In lakh)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP.UPTO 31.3.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency	2.000	0.345		0.345	-1.655
Maintenance					
Chemicals & Consum	3.000	0.021		0.021	-2.979
ORE	1.000				-1.000
Tech. HR	2.260				-2.260
<b>Total revenue</b>	<b>8.260</b>	<b>0.366</b>		<b>0.366</b>	<b>-7.894</b>
Total revenue excl. salary(A)	8.260	0.366		0.366	-7.894
<b>B. CAPITAL</b>					
Works & services					
App. & equipment					
Other capital					
<b>Total capital(B)</b>					
<b>Grand Total(A+B)</b>	<b>8.260</b>	<b>0.366</b>		<b>0.366</b>	<b>-7.894</b>

  
 Dr. RAVI RAM KRISTIPATI  
 Principal Scientist  
 CSIR-Indian Institute  
 of Toxicology Research  
 31, MG Marg, Lucknow-226001

  
 ज्ञानेन्द्र मिश्र  
 GYANENDRA MISHRA  
 नियंत्रक वित्त एवं लेखा  
 Controller of Finance & Accounts  
 वै०औ०अ०प०-भारतीय विषविज्ञान अनुसंधान  
 CSIR-Indian Institute of Toxicology Research  
 लखनऊ / Lucknow-226001

**CSIR Integrated Skill Initiative (Phase-II)**  
CSIR-National Botanical Research Institute, Lucknow (Project no. NWP100)

**Funds Utilization during FY 2020-21**

	Allocation	Expenditure	Balance
Tech. HR.	2.784	0.150	2.634
T.A.	1.000	0.025	0.975
Contingency	1.000	--	1.000
Consumables	5.000	2.921	2.079
Equipment	3.000	2.885	0.115
Maintenance	--	--	0.000
ORE	6.000	2.972	3.028
Work & Services	--	--	0.000
<b>Total</b>	<b>18.784</b>	<b>8.953</b>	<b>9.831</b>

*SK Tewari*  
(SK Tewari) 03 Aug 21  
Nodal Officer

**Dr. S.K. Tewari**  
Chief Scientist & Head  
Botanical Garden and  
Plant Conservation & Agro-Tech.  
CSIR- National Botanical Research Institute  
Lucknow-226001

*A. Shekhar*  
03/08/2021  
(Sanjeev Shekhar)  
CoFA  
3/8/21

*SK Barik*  
03/8/21  
(SK Barik)  
Director

प्रोफेसर एस० को० बारिक  
Professor S. K. Barik  
निदेशक / Director  
द्वैत-राष्ट्रीय वनस्पति अनुसंधान संस्थान  
CSIR-National Botanical Research Institute  
लखनऊ Lucknow

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-2021 UNDER FBR/NCPI/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: CSIR - CLRI CHENNAI

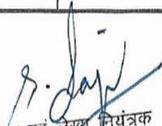
Coordinating Lab: CSIR - CLRI CHENNAI

Project No. NWP0100

Title: CSIR Integrated Skill Initiative (Phase - II)

(₹. In lakh)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-2021	TOTAL EXP.UPTO 31.03.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency	16.000	16.045	0.045	16.000	
Maintenance					
Chemicals & Consum	30.000	30.000		30.000	
ORE	1.296	1.366	0.070	1.296	
Tech. HR	13.000	13.000		13.000	
<b>Total revenue</b>	<b>60.296</b>	<b>60.411</b>	<b>0.115</b>	<b>60.296</b>	
<b>Total revenue excl. salary(A)</b>	<b>60.296</b>	<b>60.411</b>	<b>0.115</b>	<b>60.296</b>	
<b>B. CAPITAL</b>					
Works & services					
App. & equipment	15.000	15.000		15.000	
Other capital					
<b>Total capital(B)</b>	<b>15.000</b>	<b>15.000</b>		<b>15.000</b>	
<b>Grand Total(A+B)</b>	<b>75.296</b>	<b>75.411</b>	<b>0.115</b>	<b>75.296</b>	

  
 वित्त एवं लेखा नियंत्रक  
 CONTROLLER OF FINANCE AND ACCOUNTS  
 सीएसआईआर - केन्द्रीय चर्म अनुसंधान संस्थान  
 CSIR - CENTRAL LEATHER RESEARCH INSTITUTE  
 अद्वयार, चेन्नई ADYAR, CHENNAI-600 020

## Funds Utilization / Expenditure Statement for the FY 2020-21 As on 31-03-2021

Project Title: CSIR Integrated Skill Initiative - Phase II

Name of the Laboratory: CSIR-Central Electrochemical Research Institute

Project No. : NWP 100

PI: Dr. S.M. Rajendran

Budget Head	Approved Budget	Expenditure as on 31-03-2021	Surrender	Rs. In Lakhs
				Rephrasing/ Carry forward Required, if any for 2021-2022
<b>A. CAPITAL</b>		FY 2020-21		
Works & Services	5.000	5.000		
Apparatus & Equipment	15.000	15.000		
<b>Total (A)</b>	<b>20.000</b>	<b>20.000</b>	<b>0.000</b>	<b>0.000</b>
<b>B. RECURRING</b>				
Travel (India)	1.000	0.050	0.950	
Contingencies	3.000	0.403		2.597
Maintenance				
Chemicals & Consumables	5.000	5.000		
Other Res. Expenditure	3.500			3.500
Tech HR	5.000		5.000	
<b>Total (B)</b>	<b>17.500</b>	<b>5.453</b>	<b>5.950</b>	<b>6.097</b>
<b>Total (A+B)</b>	<b>37.500</b>	<b>25.453</b>	<b>5.950</b>	<b>6.097</b>

Signature of PI  
Head PME

V. Rajendran  
Signature of  
F&AO/Controller  
of F&A  
6/8/21

N. Kalasubramanian  
Signature of  
Director

Statement of expenditure / utilization of funds for the financial year 2020-21

Project Title : CSIR- Integrated Skill Initiative (Phase-II)  
 Lab Name : CSIR-CSMCRI, Bhavnagar  
 Project Code : NWP-100  
 Project start Date : 08/12/2020 (OM No. HRDC/SDP-2/2020, Dt. 8<sup>th</sup> Dec., 2020)

(Rs. In lakhs)

Sub Head	Gross Allocation	Surrender	Net Allocation	Expenditure	Balance
<b>A. REVENUE</b>					
TA- India	1.000	0.404	0.596	0.596	0.000
TA- Foreign	0.000	0.000	0.000	0.000	0.000
Contingency	3.000	0.000	3.000	3.000	0.000
Maintenance	0.000	0.000	0.000	0.000	0.000
Chemicals & Consumables	5.000	0.000	5.000	5.000	0.000
ORE	3.000	0.000	3.000	3.000	0.000
Tech. HR	11.320	7.069	4.251	4.251	0.000
<b>Total revenue excl. salary (A)</b>	<b>23.320</b>	<b>7.473</b>	<b>15.847</b>	<b>15.847</b>	<b>0.000</b>
<b>B. CAPITAL</b>					
Works & services	0.000	0.000	0.000	0.000	0.000
App. & equipment	3.000	0.000	3.000	3.000	0.000
Other capital	0.000	0.000	0.000	0.000	0.000
<b>Total capital (B)</b>	<b>3.000</b>	<b>0.000</b>	<b>3.000</b>	<b>3.000</b>	<b>0.000</b>
<b>Grand Total(A+B)</b>	<b>26.320</b>	<b>7.473</b>	<b>18.847</b>	<b>18.847</b>	<b>0.000</b>

(Signature of PI)  
S.C.Upadhyay

Signature of Director  
CSIR-CSMCRI

Date 16 APR 2021

डॉ. कन्नन श्रीनिवासन / Dr. Kannan Srinivasan  
 निदेशक / Director  
 सीएसआईआर-सीएसएमसीआरआई / CSIR-CSMCRI  
 गीजुभाई बधेका मार्ग / Gijubhai Badheka Marg  
 भावनगर / Bhavnagar-364002  
 गुजरात / Gujarat, भारत / India

(Signature of FAO)  
Dinesh Kumar  
 वित्त एवं लेखा अधिकारी  
 CSIR-CSMCRI  
 Finance & Accounts Officer  
 डॉ. व. औ. अ. प. - के. न. व. स. र. अ. सं., भावनगर  
 CSIR-C.S.M.C.R.I., Bhavnagar

## CSIR-CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH, DHANBAD

CSIR Integrated Skill Initiative (Phase II) (NWP-100)  
FUND UTILIZATION STATEMENT FOR THE YEAR 2020-21

Rupees in Lakhs

Budget Head	FY-2020-21		
	BUDGET RELEASED (INR)	EXPENDITURE (INR)	BALANCE (INR)
<b>A. REVENUE</b>			
TA-India	0.500	0	0.500
Contingency	2.000	0.425	1.575
Maintenance	0.000	0	0.000
Technical H.R.	15.660	9.536	6.124
ORE	3.000	0	3.000
Chemicals & Consumables	2.000	0.716	1.284
<b>Total</b>	<b>23.160</b>	<b>10.677</b>	<b>12.483</b>
<b>B. CAPITAL</b>			
WORK & SERVICE	5.000	0	5.000
APP & EQUIPMENT	3.000	2.157	0.843
<b>Grand Total (A+B)</b>	<b>31.160</b>	<b>12.834</b>	<b>18.326</b>

COFA/FAO

bc  
13/18/21  
13/18/21

PK Singh  
16.08.2021

D'CIMFR

Dilip Kumbhakar  
13/8/2021  
Project Leader

**Budget Utilization**

Financial Year: 2020-2021

Lab: CSIR-IICT

Project Title : CSIR Integrated skill initiative phase II  
 Project Code : NWP0100  
 Project Leader : Dr.D.Shailaja

Heads	FY: 2020-21 (Rs. Lakhs)			Total Expenditure
	Approved Budget	Released	Expenditure	
<b>A. Capital</b>				
Works & Services	0.000	0.000	0.000	0.000
App & Equipments	10.000	10.000	10.000	10.000
<b>B. Recurring</b>				
TA – India	0.000	0.000	0.000	0.000
Contingency	10.000	10.000	10.000	10.000
Maintenance	0.000	0.000	0.000	0.000
Chem & Consumables	15.000	15.000	15.000	15.000
ORE	10.000	10.000	10.000	10.000
Tech – HR	1.800	1.800	1.800	1.800
<b>Grand Total (A+B)</b>	<b>46.800</b>	<b>46.800</b>	<b>46.800</b>	<b>46.800</b>

  
**Project Leader**  
 डॉ. डी. शैलजा  
 Dr. D. SHAILAJA  
 Chief Scientist & Chair  
 Business Development & Research Management  
 सी.एस.आई.आर.-भारतीय रासायनिक प्रौद्योगिकी संस्थान  
 CSIR-Indian Institute of Chemical Technology  
 (Ministry of Science & Technology, Govt. of India)  
 Tamaka, Hyderabad-500 007, Telangana State, INDIA

  
**COFA**  
 एम.पी.गीता / M. P. GEETHA  
 वित्त एवं लेखा नियंत्रक  
 Controller of Finance & Accounts  
 सी.एस.आई.आर.-भारतीय रासायनिक प्रौद्योगिकी संस्थान  
 CSIR-Indian Institute of Chemical Technology  
 हैदराबाद / Hyderabad-500 007

  
**Director**  
 प्रभारी निदेशक / Incharge Director  
 सी.एस.आई.आर.-भारतीय रासायनिक प्रौद्योगिकी संस्थान  
 CSIR-Indian Institute of Chemical Technology  
 विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार  
 Ministry of Science & Technology, Govt. of India  
 हैदराबाद Hyderabad-500 007, तेलंगाना, भारत, India

## CSIR- Indian Institute of Petroleum, Dehradun

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCPI/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab : CSIR-IIP, Dehradun  
 Project No. : NWP-0100  
 Project Title : CSIR-INTEGRATEDSKILL INITIATIVE (PHASE-II) 2020 to 2025  
 Project Leader : Sh. C.D Sharma  
 Grant From : HQRF

Rs. in lakh

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM HQRF (EXCL C/F) 2020-2021	TOTAL EXP.UPTO 31-03-2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM HQRF GRANT (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India	0.25000			0.00000	-0.25000
TA- Foreign					
Contingency	1.00000			0.00000	-1.00000
Maintenance				0.00000	0.00000
Chemicals & Consum	3.00000	0.70472		0.70472	-2.29528
ORE					
Tech. HR					
<b>Total revenue</b>	<b>4.25000</b>	<b>0.70472</b>	<b>0.00000</b>	<b>0.70472</b>	<b>-3.54528</b>
<b>Total revenue excl. salary(A)</b>	<b>4.25000</b>	<b>0.70472</b>	<b>0.00000</b>	<b>0.70472</b>	<b>-3.54528</b>
<b>B. CAPITAL</b>					
Works & services					
App. & equipment	1.00000			0.00000	-1.00000
Other capital					
<b>Total capital(B)</b>	<b>1.00000</b>	<b>0.00000</b>	<b>0.00000</b>	<b>0.00000</b>	<b>-1.00000</b>
<b>Grand Total(A+B)</b>	<b>5.25000</b>	<b>0.70472</b>	<b>0.00000</b>	<b>0.70472</b>	<b>-4.54528</b>

  
Project Leader

Co.FA / PAO  
 वित्त एवं लेखा अधिकारी  
 Finance & Account Officer  
 क. सी.एस. पेट्रोलियम संस्थान, I.P.  
 मोहकमपुर, देहरादून  
 Mohkamour, Dehradun.

DIIP

  
30/7/21

निदेशक / Director  
 सी.एस.आई.आर-भारतीय पेट्रोलियम संस्थान  
 CSIR-Indian Institute of Petroleum  
 देहरादून 248005 (भारत)  
 Dehradun 248005 (India)

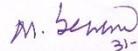
**CSIR-NCL**

**Budget Allocation , Progressive Expenditure & Balance  
surrender to CSIR  
2020-21**

**NWP100 - Dr. Rajesh Gonnade**

BUDGET HEAD	Allocation	Prog. Exp. CSIR Grant	Surrenders to CSIR HQ
Works & Services	0.00	0.00	0.00
App. Equipment	0.00	0.00	0.00
<b>TOTAL (A)</b>	0.00	0.00	0.00
TA (India)	50000.00	0.00	50000.00
Maintenance	0.00	0.00	0.00
Contingencies	100000.00	20385.00	79615.00
Chemicals & Con.	700000.00	209141.00	490859.00
ORE	50000.00	0.00	50000.00
Tech. Hr.	372000.00	214300.00	157700.00
<b>TOTAL ( B )</b>	1272000.00	443826.00	828174.00
<b>TOTAL (A+B)</b>	1272000.00	443826.00	828174.00

  
**PROJECT LEADER**  
डॉ. राजेश जी. गोनाडे / Dr. RAJESH G. GONNADE  
सीनियर प्रिन्सिपल सायंटिस्ट / Senior Principal Scientist  
स्वयं अभिरक्षण केंद्र  
Center for Materials Characterization  
सीएसआर-राष्ट्रीय रासायनिक प्रयोगशाला  
CSIR - NATIONAL CHEMICAL LABORATORY  
पुणे / Pune - 411008, (India)

  
**FINANCE & ACCOUNTS OFFICER**  
(21-3-2021)

एम. सेकार / M. SEKAR  
फ़ाइनेंस अफ़ीसरी  
Finance & Accounts Officer  
सीएसआर-राष्ट्रीय रासायनिक प्रयोगशाला  
CSIR - National Chemical Laboratory  
पुणे / Pune - 411008

**Financial Statement of Expenditure (for 2020-21)**

for the Project

**CSIR Integrated Skill Initiative (NWP-0100)**

Name of the Laboratory: CSIR-North East Institute of Science and Technology, Jorhat

HEAD OF EXPENDITURE	2020-21	
	ALLOCATION CSIR BUD	TOTAL EXP.
<b>A. CAPITAL</b>		
Works & services	2.000	2.000
App. & Equipment	10.000	10.000
<b>Total capital (A)</b>	<b>12.000</b>	<b>12.000</b>
<b>B. REVENUE</b>		
TA. India	0.000	0.000
TA. Foreign	0.000	0.000
Contingency	2.000	2.000
Maintenance	0.000	0.000
Chemicals consum. & other res.	5.000	5.000
ORE	10.000	10.000
TECH H.R.	4.600	4.600
<b>Total revenue (B)</b>	<b>21.600</b>	<b>21.600</b>
<b>Grand Total (A+B)</b>	<b>33.600</b>	<b>33.600</b>

Ref. No. of the Sanction Letter: 31-5(26)/2016-17/Budget; dated: 23-12-2020

  
03/08/2021  
Principal Investigator  
CSIR-NEIST, Jorhat

  
E&AO/COFA  
Accounts  
CSIR-NEIST, Jorhat  
সি.এস.আই. জর্হাট-বঙ্গবন্ধু বিজ্ঞান প্রযুক্তি সংস্থার  
CSIR, North-East Institute of Science & Technology  
জোড়হাট (অসম) Jorhat (Assam) 

মুখ্য সীডার / GROUP LEADER  
সাধাৰণ অভিযান্ত্ৰিকী (ই এন টি জী) General Engineering (ESTG)  
সৌপ্ৰসংস্কার-বঙ্গবন্ধু বিজ্ঞান আৰু প্ৰযুক্তি সংস্থান  
CSIR-North-East Institute of Science and Technology  
জোড়হাট : অসম, JORHAT : ASSAM

  
DIRECTOR  
CSIR-NEIST, Jorhat  
নিৰ্দেশক / DIRECTOR  
   
জি.এ.আই.এ. জর্হাট (অসম) বিজ্ঞান আৰু প্ৰযুক্তি সংস্থান  
CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY  
জোড়হাট-১৪১০০৬, জি.এ.আই.এ. জর্হাট-৭২১০০১, অসম, ইণ্ডিয়া

## ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/P-22/P-23/P-24/P-27).

Name of the Lab: CSIR-NIIST, TRIVANDRUM

Coordinating Lab: \_\_\_\_\_

Project no. NWP100 (R0711403) HQRFTitle: CSIR Integrated Skill Initiative (Phase-II).

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP.UPTO 31.3.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency	4.000	4.000		4.000	0.000
Maintenance				0.000	0.000
Chemicals & Consum	8.000	8.000		8.000	0.000
ORE	5.000	5.000		5.000	0.000
Tech. HR				0.000	0.000
<b>Total revenue</b>	<b>17.000</b>	<b>17.000</b>	<b>0.000</b>	<b>17.000</b>	<b>0.000</b>
<b>Total revenue excl. salary(A)</b>	<b>17.000</b>	<b>17.000</b>	<b>0.000</b>	<b>17.000</b>	<b>0.000</b>
<b>B. CAPITAL</b>				0.000	0.000
Works & services				0.000	0.000
App. & equipment	5.000	5.000		5.000	0.000
Other capital				0.000	0.000
<b>Total capital(B)</b>	<b>5.000</b>	<b>5.000</b>	<b>0.000</b>	<b>5.000</b>	<b>0.000</b>
<b>Grand Total(A+B)</b>	<b>22.000</b>	<b>22.000</b>	<b>0.000</b>	<b>22.000</b>	<b>0.000</b>

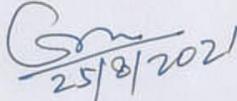
  
 वित्त एवं लेखा अधिकारी 03/12/21  
 Finance & Accounts Officer  
 श्री एन आई आर - राष्ट्रीय अंतरविषयीय विज्ञान एवं प्रौद्योगिकी संस्थान  
 CSIR-National Institute for Interdisciplinary  
 Science and Technology (NIIST)  
 तिरुवनन्तपुरम/Thiruvananthapuram-695 019

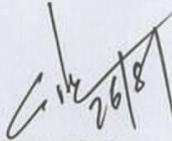
NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

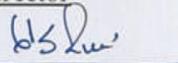
**FUND UTILIZATION STATEMENT FOR THE YEAR FY 2020-21****Project No.: NWP0100**

(Rs in Lakhs)

Head of Expenditure	Budget Released	Expenditure
Work & Services	3.500	0
App. & Equipment	4.000	3.998
TA (India)	0.500	0.128
TA (Foreign)	0	0
Contingency	1.000	0
Maintenance	0	0
Chemical & Consumables	1.000	0.908
ORE	1.000	0
Tech. HR	2.700	0
<b>Total</b>	<b>13.700</b>	<b>5.034</b>

  
 SKILL Nodal  
 (Dr. J.P. Shukla)

  
 Head, PMECOFA/FAO  
 25/8

  
 Director  




CSIR – Central Building Research Institute  
Roorkee – 247667 (UK)



**Annexure-A**

**FUNDS UTILIZATION STATEMENT FOR THE FY 2020-2021**  
Under  
CSIR Integrated Skill Initiative (NWP-100)  
(As on March 31, 2021)

(Rs. In Lakhs)

Budget Head	Budget Released	Expenditure
Works & Services	0.000	0.000
Equipment	1.000	1.000
T.A.	1.000	0.082
Contingency	1.500	1.500
Maintenance	0.000	0.000
Consumables	2.000	1.018
ORE	3.000	3.000
Tech.HR	2.000	1.240
<b>Total</b>	<b>10.500</b>	<b>7.840</b>

*Rohit Kumar*  
Skill Nodal

डा. आर. धर्मराजु / Dr. R. Dharmaraju 30/3/21  
मुख्य वैज्ञानिक / Chief Scientist  
समूह प्रमुख / Group Leader  
कीशल विकास समूह / Skill Development Group  
सीएसआईआर-सीबीआरआई / CSIR-CBRI  
रूड़की / ROORKEE-247667 (U.K.)

*Dr. R. Dharmaraju*  
CoFA/FAO

Finance & Accounts Officer  
Central Building Research Institute  
ROORKEE (U.A.)

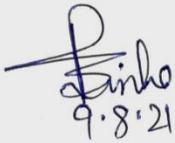
*Dr. R. Dharmaraju*  
Director

सीएसआईआर-के २० अ २०  
CSIR-Central Building Research Institute  
रूड़की / Roorkee (U.K.)

Annexure-1

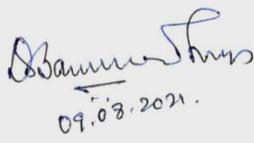
**Funds Utilization Statement for the FY 2020-21**  
**Under NWP 100**  
 (Data as on 31<sup>st</sup> March 2021)

(Rs in Lakhs)			
Budget Head	Sanctioned	Released	Expenditure
<b>A. CAPITAL</b>			
Works & Services	0.00	0.00	0.00
Apparatus & Equipment	0.00	0.00	0.00
<b>Total (A)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>B. RECURRING</b>			
T.A. (India)	1.00	1.00	0.122
Contingencies	3.00	3.00	3.000
Chemical & Consumables	3.00	3.00	2.982
Other Res. Expenditure	3.00	3.00	1.533
Technical HR	0.00	0.00	0.000
<b>Total (B)</b>	<b>10.00</b>	<b>10.00</b>	<b>7.637</b>
<b>Total (A+ B)</b>	<b>10.00</b>	<b>10.00</b>	<b>7.637</b>



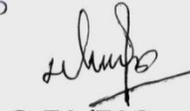
9.8.21

**NWP 100,  
Nodal**  
(Signature)



09.08.2021

**Head, PME**  
(Signature)



**CoFA/FAO**  
(Signature)



9/8/2021

**Director**  
(Signature)

CSIR-CMERI

ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCPI/FTC/FTT/RSP/ICP/MARIT/lab. project etc.(P-11/ P-22/ P-24 (P-27).

Name of the Lab: CSIR-CMERI Coordinating Lab: \_\_\_\_\_

Project no. NWP-100 Title \_\_\_\_\_ -

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP.UPTO 31.3.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular est.)					
TA- India	1.000				-1.000
TA- Foreign					
Contingency	1.000	0.336		0.336	-0.664
Maintenance					
Chemicals & Consum	2.000	0.249		0.249	-1.751
ORE					
Tech. HR	1.000	0.284		0.284	-0.716
<b>Total revenue</b>	<b>5.000</b>	<b>0.869</b>		<b>0.869</b>	<b>-4.131</b>
<b>Total revenue excl. salary(A)</b>	<b>5.000</b>	<b>0.869</b>		<b>0.869</b>	<b>-4.131</b>
<b>B. CAPITAL</b>					
Works & services					
App. & equipment					
Other capital					
<b>Total capital(B)</b>					
<b>Grand Total(A+B)</b>	<b>5.000</b>	<b>0.869</b>		<b>0.869</b>	<b>-4.131</b>

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

Page No. 71.04.11  
 वित्त एवं लेखा नियंत्रक  
 Controller of Finance & Accounts  
 सी.एस.आई.आर-सी.एन.ई.आर.आई.  
 CSIR-CMERI, दुर्गापुर/Durgapur-713209

Expenditure Statement (2020-21)

ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 UNDER FBR/NCP/FTCI/TTIR/SPHCPHARIT/lab. project etc. (P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: CSIR-CRRI

Project no. NWP-100

Rs. in lakh

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2021-22	TOTAL EXP.UPTO 18.08.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India	0.500				-0.500
TA- Foreign					
Contingency	2.000				-2.000
Maintenance					
Chemicals & Consum	3.000				-3.000
ORE	3.800	0.963		0.963	-2.837
Tech. HR					
<b>Total revenue</b>	<b>9.300</b>	<b>0.963</b>		<b>0.963</b>	<b>-8.337</b>
<b>Total revenue excl. salary(A)</b>	<b>9.300</b>	<b>0.963</b>		<b>0.963</b>	<b>-8.337</b>
<b>B. CAPITAL</b>					
Works & services					
App. & equipment	3.000				-3.000
Other capital					
<b>Total capital(B)</b>	<b>3.000</b>				<b>-3.000</b>
<b>Grand Total(A+B)</b>	<b>12.300</b>	<b>0.963</b>		<b>0.963</b>	<b>-11.337</b>

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

*Rms*  
26/8/2021  
डा० काईथा रवीन्द्र Dr. KAYITHA RAVINDER  
प्रधान वैज्ञानिक Principal Scientist  
परिवहन आयोजना विभाग Transportation Planning Division  
सी.एस.आई.आर.-केंद्रीय सड़क अनुसंधान संस्थान  
CSIR-Central Road Research Institute  
नई दिल्ली-110025 New Delhi-110025

*26/8/2021*  
Head, P.M.E.Div.,  
26/8/2021  
श्री. वी. प्रदीप कुमार P. V. Pradeep Kumar  
प्रमुख / Head  
योजना अनुसंधान एवं मूल्यांकन प्रभाग  
Planning Monitoring and Evaluation Division  
सी.एस.आई.आर.-केंद्रीय सड़क अनुसंधान संस्थान  
CSIR-Central Road Research Institute  
नई दिल्ली-110025 / New Delhi-110025

*26/8/2021*  
अवनीश कुमार ANISH KUMAR  
वित्त एवं लेखा अधिकारी  
Finance & Accounts Officer  
सी.एस.आई.आर.-केंद्रीय सड़क अनुसंधान संस्थान  
CSIR-Central Road Research Institute  
नई दिल्ली-110025 / New Delhi-110025

*Schandra*  
26/8/2021  
प्रो. सतीश चन्द्र/Prof. Satish Chandra  
निदेशक / Director  
सी.एस.आई.आर.-केंद्रीय सड़क अनुसंधान संस्थान  
CSIR-Central Road Research Institute  
दिल्ली-मथुरा रोड / D Ihi-Mathura Road  
नई दिल्ली-110025 / New Delhi-110025

## FUND UTILIZATION CERTIFICATE

For Financial Year 2020-21

(Rs in Lakhs)

Budget Head	Budget Released	Expenditure
Works & Services	5.000	5.000
Equipment	5.000	3.660
T.A.	1.000	0.000
Contingency	5.000	0.631
Maintenance	0.000	0.000
Consumables	5.000	4.025
ORE	9.400	2.660
Tech. HR	0.000	0.000
<b>Total</b>	<b>30.400</b>	<b>15.976</b>

*S. K. Saha*  
03-8-21

**Skill Nodal**

*[Signature]*  
04/8/2021

**Head, PME**

*[Signature]*  
4/8/21

**CoFA/FAO नियंत्रक**  
Controller of Finance & Accounts  
सीएसआईआर-खनिज एवं पदार्थ प्रौद्योगिकी संस्थान  
CSIR-Institute of Minerals & Materials Technology  
भुवनेश्वर/Bhubaneswar-751013

*[Signature]*  
5/8

**Director**

**निदेशक/ Director**  
सीएसआईआर-खनिज एवं पदार्थ प्रौद्योगिकी संस्थान  
CSIR-Institute of Minerals & Materials Technology  
भुवनेश्वर/Bhubaneswar-751013

## CSIR Integrated Skill Initiative (Phase II)

## FUND UTILISATION CERTIFICATE FY 2020-2021

• Name of Laboratory	:	CSIR- National Metallurgical Laboratory
• Project Title	:	CSIR Integrated Skill Initiative
• Duration	:	2020-2021
• Skill / Training Nodal PI	:	Dr Mita Tarafder
• Project No	:	NWP 100

Budget Head	FY: 2020-2021	
	Budget Released	Expenditure
Works & Services	0.0	0.0
Equipment	0.0	0.0
T.A.	0.0	0.0
Contingency	1.0	1.0
Maintenance	0.0	0.0
Consumables	1.0	0.18
ORE	5.0	1.402
Tech. HR	1.0	0.555
<b>Total</b>	<b>8.0</b>	<b>3.137</b>

Mita Tarafder  
9/8/21  
Project Investigator  
CSIR-NML

COFA  
CSIR-NML

Head, RPB  
CSIR-NML

Director  
CSIR-NML

डॉ. मीता तरफदार  
Dr. Mita Tarafder  
मुख्य वैज्ञानिक एवं प्रमुख / Chief Scientist & Head  
ज्ञान संचयन एवं सूचना प्रौद्योगिकी विभाग  
Knowledge Resources & Information Technology Division  
सी.एस.आई.आर.-राष्ट्रीय धातुकर्म प्रयोगशाला  
CSIR-National Metallurgical Laboratory  
जमशेदपुर/Jamshedpur - 831 007

वित्त एवं लेखा नियंत्रक  
Controller of Finance & Accounts  
सी.ओ.अ.ब.-राष्ट्रीय धातुकर्म प्रयोगशाला  
CSIR - National Metallurgical Laboratory  
जमशेदपुर/Jamshedpur

डॉ. शीतल कुमार पाल  
Dr. Sital Kumar Pal  
प्रमुख/Head  
अनुसंधान योजना एवं व्यापार विकास  
Research Planning & Business Development  
सी.एस.आई.आर.-राष्ट्रीय धातुकर्म प्रयोगशाला  
CSIR-National Metallurgical Laboratory  
जमशेदपुर/Jamshedpur - 831 007

डॉ. इन्द्रनील चट्टोराज  
DR. INDRANIL CHATTORAJ  
निदेशक/Director  
सी.एस.आई.आर.-राष्ट्रीय धातुकर्म प्रयोगशाला  
CSIR-National Metallurgical Laboratory  
जमशेदपुर/Jamshedpur

CSIR-NEERI

	FINAL ALLOCATION FROM GOVT. RANT (CSIR BU (EXCL C/F) 2020-21	TOTAL EXP.UPTO 31.3.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency	0.250	0.250		0.250	
Maintenance					
Chemicals & Consum					
ORE					
Tech. HR	4.500	4.500		4.500	
<b>Total revenue</b>	<b>4.750</b>	<b>4.750</b>		<b>4.750</b>	
<b>Total revenue excl. salary(A)</b>	<b>4.750</b>	<b>4.750</b>		<b>4.750</b>	
<b>B. CAPITAL</b>					
Works & services	2.000	2.000		2.000	
App. & equipment					
Other capital					
<b>Total capital(B)</b>	<b>2.000</b>	<b>2.000</b>		<b>2.000</b>	
<b>Grand Total(A+B)</b>	<b>6.750</b>	<b>6.750</b>		<b>6.750</b>	

★ is project made from CSIR-HQRF & expenditure

APR 14 2021

FINANCE & ACCOUNTS OFFICER

NEERI, NAGPUR-20

7/11/20  
NAGPUR-

**Funds Utilization Statement during FY 2020-21**  
**Under**  
**CSIR Integrated Skill Initiative**  
(Data as on 31<sup>st</sup> March 2021)

**Executive Summary**

During FY 2020-21 an amount of Rs 22.000 Lakhs was released to implement skill/training programmes and expenditure as follows:

(Rs in Lakhs)

Budget Head	Budget Released	Expenditure	Unspent *
Works & Services	2.000	--	2.000
Equipment	5.000	--	5.000
T.A. (India)	1.000	--	1.000
Contingency	2.000	2.000	--
Consumables	5.000	2.863	2.137
ORE	1.000	0.148	0.852
Tech. HR	6.000	--	6.000
<b>Total</b>	<b>22.00</b>	<b>5.011</b>	<b>16.989</b>
<b>*Unspent amount has been surrendered to CSIR</b>			

*J. Rajan*  
04.08.21  
Skill Nodal

*K. Srinivasan*  
Head, BKMD  
04/08/2021

*M. K. Srinivasan*  
4/8/21  
CoFA/FAO

*D. J. Srinivasan*  
9/8/2021  
Director

CSIR-National Institute of Science Communication and Policy Research, New Delhi  
(Erstwhile CSIR-NISCAIR, New Delhi)

Project Title: CSIR Integrated Skill Initiative - Phase II

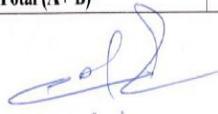
Project Code: NWP100

Start Date of the Project: 01 April 2020

Expected End date of the Project-31 March 2025

Statement of Expenditure/ Utilization Certificate for FY 2020-21

Budget Head	Budget Approved FY2020-21 (Vide OM No. HRDC/SDP-2/2020 dated 16/10/2020)	Funds Released FY2020-21 (Vide OM/ Corrigendum No. HRDC/SDP-2/2020 dated 08/12/2020)	Funds Utilized FY2020-21
	1	2	3
<b>A. CAPITAL</b>			
Works & Services			
Apparatus & Equipment	5.000	5.000	4.560
<b>Total (A)</b>	<b>5.000</b>	<b>5.000</b>	<b>4.560</b>
<b>B. RECURRING</b>			
T.A./ Conference/ Seminar			
T.A. (India)			
T.A. (Abroad)			
Contingencies	2.000	2.000	--
Chemical & Consumables			
Other Res. Expenditure	2.500	2.500	--
Technical HR	4.615	4.615	--
<b>Total (B)</b>	<b>9.115</b>	<b>9.115</b>	<b>--</b>
<b>Total (A+B)</b>	<b>14.115</b>	<b>14.115</b>	<b>4.560</b>



Mukesh A. Pund  
Nodal PI, CSIR-NIScPR



CoFA/FAO  
CSIR-NIScPR




Head, PME  
CSIR-NIScPR



Director  
CSIR-NIScPR

092112 | 3.9.21

**UTILIZATION CERTIFICATE**

(Utilization Certificate up to 31/03/2021)

**Title of the Project: CSIR-Integrated Skill Initiative (Phase-II) [NWP-100]: CSIR-4PI****Details of Budgetary Allocation and Expenditure incurred in INR for FY 2020-21**

Budget Head	Allocated FY 2020-21 (Rs.)	Expenditure FY 2020-21 (Rs.)	Balance (Rs.)
Works & Services	0.0	0.0	0.0
Apparatus & Equipment	2,50,000.0	2,49,183.0	817.0
TA(I)	0.0	0.0	0.0
Maintenance	0.0	0.0	0.0
Contigencies	0.0	0.0	0.0
Chemical & Consumables	0.0	0.0	0.0
ORE	0.0	0.0	0.0
Tech HR	0.0	0.0	0.0
<b>Total</b>	<b>2,50,000.0</b>	<b>2,49,183.0</b>	<b>817.0</b>

*Ashish*  
(PI, CSIR-4PI)

*Mk Sharada*  
03/09/2021  
(Head, PME)

प्रधान, पीएमई / Head, PME  
सीएसआईआर-4पीआई  
CSIR-4PI

*[Signature]*  
06/09/2021  
(COFA)

सुनील कुमार / SUNIL KUMAR  
वित्त एवं लेखा नियंत्रक  
Controller of Finance & Accounts  
सीएसआईआर-चौथा पैराडिगम संस्थान  
CSIR-Fourth Paradigm Institute  
एनएएल बेलूर कैम्पस/NAL Belur Campus  
बेंगलूर/Bangalore - 560 037

*[Signature]*  
(Head, CSIR-4PI)

6/9/21  
सलाहकार (प-प्रशा)  
Advisor (M & A)  
सीएसआईआर-4पीआई  
CSIR-4PI

## FUNDS UTILIZATION STATEMENT FOR THE YEAR FY 2020-21

Budget Head	Budget Released	(Rs. in Lakhs)
		Expenditure
Works & services	2.000	0.000
Equipment	15.000	0.
T.A.	0	0
TA-Foreign	0	0
Contingency	1.000	0.006
Maintenance	0	0
Consumables	5.000	1.817
ORE	1.000	0
Tech. HR	9.166	5.214
<b>Total</b>	<b>33.166</b>	<b>7.037</b>

(Narinder Singh) 05/08/21  
Principal Scientist

प्राचार्य / & Skill Nodal Officer  
इण्डो-स्विट्स ट्रेनिंग सेंटर  
Indo-Swiss Training Centre  
सीएनआईओ - केन्द्रीय वैज्ञानिक उपकरण संगठन  
CSIO - Central Scientific Instruments Organisation  
सेक्टर-30सी / Sector -30C, चण्डीगढ़ / Chandigarh

(A K Shukla)  
Head, BDPM

CSIR-CSIO, Chandigarh

Finance & Accounts Officer  
Controller of Finance & Accounts  
CSIR-CSIO, Chandigarh

(S A Ramakrishna)

Director

CSIR-CSIO, Chandigarh

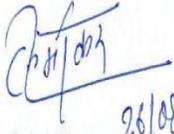
Director  
केन्द्रीय वैज्ञानिक उपकरण संगठन  
Central Scientific Instruments Organisation  
सेक्टर 30-सी, चण्डीगढ़ - 160 030  
Sector 30-C, Chandigarh - 160 030

**Funds Utilization during FY 2020-21**  
**under CSIR Integrated Skill Initiative - Phase II (NWP-100)**

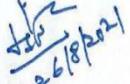
**FUNDS UTILIZATION STATEMENT FOR THE YEAR FY 2020-21**

(Rs in Lakhs)

Budget Head	Total Allocation (2020 - 2025)	FY 2020-21	
		Final Allocation	Expenditure
Works & Services	3.500	---	---
Apparatus & Equipment	57.390	---	---
T.A. (India)	6.500	---	---
T.A. (Abroad)	2.000	---	---
Contingency	23.000	4.000	4.000
Chemical & Consumables	32.000	5.000	4.744
ORE	19.000	---	---
Tech. HR	137.200	---	---
<b>Total</b>	<b>280.590</b>	<b>9.000</b>	<b>8.744</b>

  
Nodal Officer

26/08/2021

  
F&AO

वित्त एवं लेखा अधिकारी

Finance &amp; Accounts Officer

सौरभसिंह-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान

CSIR-Central Electronics Engineering Research Institute

पिलानी (राजस्थान) Pilani (Rajasthan) 333031

  
Director

डॉ. पी.सी. पंचारिया / Dr. PC Panchariya  
 निदेशक / Director

सौरभसिंह-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान  
 CSIR-Central Electronics Engineering Research Institute  
 पिलानी (राज.) भारत / Pilani (Raj.) India - 333031

Annexure -A**FUNDS UTILIZATION STATEMENT FOR THE YEAR FY 2020-21**

(Rs in Lakhs)

Budget Head	Budget Released	Expenditure
Works & Services	1.00	1.00
Equipment	30.00	30.00
T.A.	0.00	0.00
Contingency	1.00	1.00
Maintenance	0.00	0.00
Consumables	0.00	0.00
ORE	1.00	1.00
Tech. HR	1.24	1.24
<b>Total</b>	<b>34.24</b>	<b>34.24</b>

  
Skill Nodal

  
Head, PME

  
CoFA/FAO

  
Director

डॉ. वीरेन्द्र मणि तिवारी - निदेशक  
Dr. Virendra M. Tiwari - Director  
सीएसआईआर - राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान  
CSIR-National Geophysical Research Institute  
उप्पल रोड, हैदराबाद-500007, तेलंगाणा, भारत  
Uppal Road, Hyderabad-500 007, Telangana, India

CSIR-NIO

ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab:CSIR-NIO, GOA

Coordinating Lab: CSIR-HRDC, Ghaziabad

Project No.NWP0100

Title:- CSIR Integrated Skill Initiative Program Phase-II

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2020-21	TOTAL EXP.UPTO 31.3.2021 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
<b>A. REVENUE</b>					
Salary(regular estt.)					
TA- India	0.500	0.042		0.042	-0.458
TA- Foreign					
Contingency	2.000	0.124		0.124	-1.876
Maintenance					
Chemicals & Consum	4.000	0.788		0.788	-3.212
ORE	3.000	0.025		0.025	-2.975
Tech. HR	5.500	0.424		0.424	-5.076
<b>Total revenue</b>	<b>15.000</b>	<b>1.403</b>		<b>1.403</b>	<b>-13.597</b>
<b>Total revenue excl. salary(A)</b>	<b>15.000</b>	<b>1.403</b>		<b>1.403</b>	<b>-13.597</b>
<b>B. CAPITAL</b>					
Works & services					
App. & equipment	3.000	2.110		2.110	-0.890
Other capital					
<b>Total capital(B)</b>	<b>3.000</b>	<b>2.110</b>		<b>2.110</b>	<b>-0.890</b>
<b>Grand Total(A+B)</b>	<b>18.000</b>	<b>3.513</b>		<b>3.513</b>	<b>-14.487</b>

Skill Nodal 9/8/2021

आर. ए. श्रेपाडा / R. A. Sreepada  
 प्रधान वैज्ञानिक / Principal Scientist  
 सी.एस.आई.आर. / राष्ट्रीय समुद्र विज्ञान संस्थान  
 CSIR- National Institute of Oceanography  
 डोना पावला / Dona Paula - 403004  
 गोवा / Goa, भारत / India

FAO/CoFA 4/8/21

Director

डॉ. एन. ए. लोका दिवाकर/एफ ए ओ  
 Controller of Finance & Accounts/FAO  
 राष्ट्रीय समुद्र विज्ञान संस्थान  
 National Institute of Oceanography  
 डोना पावला / गोवा-403004  
 Dona Paula, Goa-403004

**Budget Format**  
**Funds Utilization During FY 2020-2021**  
**Under NWP 100**

Budget Head	Allotted <sup>Received</sup> Amount	FY 20-21	Expenditure
<b>A. CAPITAL</b>			
Works & Services <sup>1</sup>	0.0	0.0	0.0
Apparatus & Equipment <sup>2</sup>	0.0	0.0	0.0
<b>Total (A)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>B. RECURRING</b>			
T.A./ Conference/ Seminar	0.0	0.0	0.0
T.A. (India)	0.0	0.0	0.0
T.A. (Abroad) <sup>3</sup>	0.0	0.0	0.0
Contingencies	0.0	0.0	0.0
Chemical & Consumables	0.0	0.0	0.0
Other Res. Expenditure <sup>4</sup>	0.0	0.0	0.0
Technical HR	0.0	0.0	0.0
<b>Total (B)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total (A+ B)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

*Arshant*  
CSIR Integrated Skill Initiative PI  
(Signature)

*[Signature]*  
COFA/FAO  
(Signature)

*Gopalakrishnan*  
Director  
(Signature)

*No expenditure has  
been done during 20-21,  
under NWP 100 project.*

*Arshant  
27/8/21.*