



ANNUAL PROGRESS REPORT

FY 2019-2020



**Consumer Education and Research Centre
ENVIS, Resource Partner**

**"Suraksha Sankool", Thaltej, Sarkhej-Gandhinagar Highway
Ahmedabad 380 054 Gujarat (India)
website: www.cercenvis.nic.in**

Government of India
Ministry of Environment, Forest & Climate Change
(EI Division)

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Factsheet of 2019-20 on Activities of ENVIS Resource Partner

1. Name of Host Organization:	Consumer Education and Research Centre
2. Assigned Subject Area:	Environment Literacy - Eco-labelling and Eco-friendly Products
3. Date/Month/Year of establishment of ENVIS Centre:	13 th December 2004
4. Name and designation of ENVIS Coordinator (2017-18):	Mr Uday Mawani, Chief Executive Officer
5. Has the Host Organization constituted an Advisory Committee for guiding the activities of the Centre?	Yes
Composition of the Advisory Committee: (Select YES or NO: if YES kindly fills the right column space; if NO kindly leave it blank) <input type="radio"/> YES <input type="radio"/> NO	1. Mr Rakesh C. Shah, Founder, Developer, and Proprietor of Anand Consultants- an environmental engineering consultancy firm 2. Dr A.K.A. Rathi, Former Chief Technical Adviser, Government of Gujarat in Industries Department and former Director (Environment) in the Forest and Environment Department, Government of Gujarat. 3. Mr. Uday Mawani, Chief Executive Officer, CERC

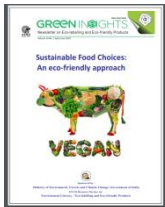

4.	Current ENVIS Staff Structure:							
	Name	Position held	Qualification & Experience	Joining Date in ENVIS Centre	Joining Date in current position	2018-19		
						Leaving Date (if applicable)	Emoluments drawn (Rs.)	
							Monthly	Annual
	Dr. Ashoka Ghosh	Programme Officer	M.Sc.(Botany) Ph. D. in Ecology	26 -3 2012	2012	-	42445/-	504007/-
	Mr. Milan Soni	Information Officer	BCA,CIC	24-9-2012	2012	31-7-2019	24234/-	72703/-
	Ms Apeksha Sharma	Information Officer	M Sc in Environmnetal Science and PG Diploma in Remote Sensing &GIS	8-7-2019	8-7-2019	-	35451/-	304761/-
	Ms Divya Namboothiri	IT Officer/GIS Analyst	M Sc in Environmnetal Science	1-4-2019	1-4-2019	-	28672/-	337272/-

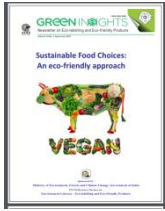

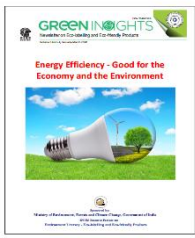
	Ms Gayatri Prajapati	Data Entry Operator		1-4-2019	31-7-2019	31-7-2019	13310/-	43419/-
	Mr. Milan Soni	Data Entry Operator	BCA,CIC	1-8-2019	1-8-2019	-	13310/-	163862/-

5.	Mandate of the Host Organization	Mandate of the ENVIS Centre
	Consumer Education and Research Centre (CERC) is working in the field of consumer protection. CERC is a non-profit, non-government body, dedicated to the protection and promotion of consumer interests through active use of research, media, law, advocacy, and information dissemination.	ENVIS Centre furnishes information on “Eco-Labeling and Eco-Friendly Products” to the ENVIS Focal point. It develops and maintains an information base that includes both descriptive and numerical information. Descriptive information in the form of publications and abstracts stored for dissemination. Documentation in the form of publications and reports is brought out. All the information thus compiled is made available on the website launched.

6. Information/ Knowledge Products:




a. ENVIS Newsletters published during the Financial Year (2019-20):

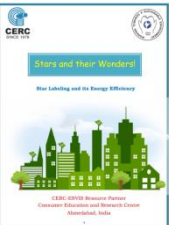





Cover snapshot	Quarter/ Volume/ Issue/ Theme Main Articles	Number of copies printed and circulated	URL of the PDF file in ENVIS website
	April - June, Vol. 14 No.1 Sustainable Food Choices: An eco-friendly approach <ul style="list-style-type: none"> • Foreword • Sustainable Food Choices • Be Eco-Friendly with a Vegan Meal • Tips for Sustainable Food Practices 	500/450. We circulate pdf through email also to 95,000 people	http://cercenvis.nic.in/PDF/APR JUN 20 19.pdf It is in a flip format also.
	July - September, Vol. 14 No.2 Green Ways to Beat Air Pollution <ul style="list-style-type: none"> • Air Pollution Tolerance Index: A Tool to Develop Green Space • Natural, Eco-Friendly and Anti-Pollutant Houseplants • 	500/450. We circulate through email also to 95,000 people	http://cercenvis.nic.in/PDF/JUL AUG 20 19.pdf It is in a flip format also.





Cover snapshot	Quarter/ Volume/ Issue/ Theme Main Articles	Number of copies printed and circulated	URL of the PDF file in ENVIS website
	<p>April - June, Vol. 14 No.1</p> <p>Sustainable Food Choices: An eco-friendly approach</p> <ul style="list-style-type: none"> • Foreword • Sustainable Food Choices • Be Eco-Friendly with a Vegan Meal • Tips for Sustainable Food Practices 	500/450. We circulate pdf through email also to 95,000 people	<p>http://cercenvis.nic.in/PDF/APR_JUN_2019.pdf</p> <p>It is in a flip format also.</p>
	<p>October-December Vol. 14, No.3,</p> <p>Survey of Environment: A Step towards sustainability</p> <ul style="list-style-type: none"> • Foreword • Environmental Survey and its importance • Environmental Survey: Indian Scenario • The Dangs • Districts allotted to CERC-ENVIS RP 	500/450. We circulate through email also to 95,000 people	<p>http://cercenvis.nic.in/PDF/OCT_DEC_2019.pdf</p> <p>It is in a flip format also.</p>
	<p>January – March Vol. 14, No.4,</p> <p>Energy Efficiency - Good for the Economy and the Environment</p> <ul style="list-style-type: none"> • Foreword • Saving Energy: A need of the Hour • Energy Saving Borewell Pumps: A comparative Study • Resolve to Save Energy 	500/450. We circulate through email also to 95,000 people	

b. Other publications/ information, products brought out during the Financial Year (2019-20):



Cover snapshot	Publication/ Product Theme(s)/ Subject Area(s)	Number of copies printed and circulated	URL of the PDF file in ENVIS website
Bi-monthly e- Bulletin			



<p>e-Bulletin:It is a bi-monthly e-bulletin named ‘Green Alert’</p> <ul style="list-style-type: none"> It covers the following issues: An Eco product of the month- Latest scientific research published in peer reviewed journals. Issues/policy related to promote industries following GREEN path Latest News on new green technologies, eco products and eco-labelling. Eco Tips- How to lessen the burden on the environment. 	<p>March-April 2019 May - June 2019 July - August 2019 Sept-October 2019 Nov-Dec 2019 Jan - Feb 2020</p>	<p>Circulating bi- monthly e-bulletin ‘Green Alert’ to</p> <ul style="list-style-type: none"> ENVIS Centres ENVIS Secretariat 95,000 household 	<p>All e-bulletins are under e-bulletin section.</p> <ul style="list-style-type: none"> http://cercenvvis.nic.in/PDF/GA%20-%20MA2019.pdf http://cercenvvis.nic.in/PDF/GA%20-%20MJ2019.pdf http://cercenvvis.nic.in/PDF/GA%20-%20JA2019.pdf http://cercenvvis.nic.in/PDF/GA%20-%20SO2019.pdf http://cercenvvis.nic.in/PDF/GA%20-%20ND2019.pdf http://cercenvvis.nic.in/PDF/GA-JF2020.pdf
Brochures			
	<p>Composting at Home(Gujarati): It explains “How do you compost kitchen waste at home” in very lucid way</p>	<p>It is published in Print form (2500)and as e-pamphlet. Circulated to 95,000 households 10 copies to Consumer Clubs of 100 schools. We distributed during outreach programme, Green Action Week and out reach Programme, all members of ENVIS</p>	<p>http://cercenvvis.nic.in/PDF/Composting_Guj.pdf</p>
	<p>Composting at Home: It explains “How do you compost kitchen waste at home” in very lucid way</p>	<p>It is published in Print form (2500)and as e-pamphlet. Circulated to 95,000 households 10 copies to Consumer Clubs of 100 schools. We distribute during outreach programme, World Environment Day and outreach Programme, all members of ENVIS</p>	<p>http://cercenvvis.nic.in/PDF/Composting_Eng.pdf</p>
	<p>Green Soldier: This brochure targets school students. It gives easy ways students can go Green. Adopting a greener, more sustainable approach to life doesn't have to be difficult.</p>	<p>It is published in Print form (2500)and as e-pamphlet. Circulated to 95,000 households 10 copies to Consumer Clubs of 100 schools. We distribute during outreach programme, World Environment Day and outreach Programme, all members of ENVIS</p>	<p>http://cercenvvis.nic.in/PDF/GreenSoldier.pdf</p>
e-Books			

	<p>Stars and their Wonders! Star Labeling and its Energy Efficiency: Energy 'labeling' is one of the most cost effective policy tools for improving energy efficiency and lowering energy cost of appliances/equipment for the consumers. This e-book explains different labels, its importance, BEE Standards and its labeling programmes, Tips for energy efficient Lifestyles</p>	<p>It is published as e-book. Circulated to 90,000 household</p>	<p>http://cercenvis.nic.in/PDF/BEE%20Star%20Labelling.pdf</p>
	<p>Sustainable/Green Public Procurement:It details the importance of Green Public Procurement for government and public authorities in public procurement process. Green Procurement means purchasing products and services that cause minimal adverse environmental impacts. It incorporates human health and environmental concerns into the search for high quality products and services at competitive prices.</p>	<p>It is published as e-book. Circulated to 90,000 household</p>	<p>http://cercenvis.nic.in/PDF/bibliography%20gpp.pdf</p>
	<p>A Study on "Paper consumption in offices":An online survey was conducted on "Paper consumption in offices" The objective of the survey was to know the level of awareness amongst the consumers on paper usage in offices.</p>	<p>It is published as e-book. Circulated to 90,000 household</p>	<p>http://cercenvis.nic.in/PDF/WCRD%20Survey%20Report.PDF</p>
	<p>Certifications and Ecolabels of Forest Products: A Bibliography: Researched, collected and collated the information and prepared abstracts of 110 articles/books/research papers</p>	<p>It is published as e-book. Circulated to 90,000 household</p>	<p>http://cercenvis.nic.in/PDF/Bibiloigraphy%20on%20Forest%20Products.pdf</p>
Posters			
	<p>25 posters on different themes for awareness</p>	<p>Circulated to 124 consumer clubs</p>	<p>http://cercenvis.nic.in/posters.html</p>
Videos			
	<p>Say no to Plaster of Paris and go for Eco-Friendly Ganesha this festive. This video shows how to make Ganesh in an Eco-friendly way!</p>		<p>http://cercenvis.nic.in/video/ganesha/ganesha.html</p>

	<p>CERC staff gave a thrust towards a launch of Green Action Fund's (GAF) "Sharing Community" by contributing some goods in very good condition along with the brand new stationaries for the underprivileged students to promote 3 Rs-Reduce, Reuse, Recycle</p>		http://cercenviis.nic.in/video/GAF%202019/GAF%202019.html
	<p>When people collaborate and share goods and services, it benefits the community as well as the environment. Here is the video that shows celebration of "GREEN ACTION WEEK 2019" in full vigour and enthusiasm.</p>		http://cercenviis.nic.in/video/GAW%202019/GAW%202019.html
	<p>GSDP food course :Prepared banners and posters for circulation</p>		
	<p>GSDP : electrical course Prepared banners and posters for circulation</p>		
CDs			
<p>Quarterly Newsletters "Green Insights" from 2014-2018 are compiled in one CD.</p>	<p>Compendium of information on environmental issues like eco mark, eco-labelling and importance of eco-friendly practices for sustainable environment. Quarterly Newsletters "Green Insights" from 2014-2018 are compiled in one CD. It gives an insight on green issues pertaining to Eco Mark, Eco-friendly products and Ecolabelling. It helps to understand the interlink between environment and sustainability</p>		
<p>Knowledge Product: A collection of e-books, brochures and videos</p>	<p>The objective of developing these e-books and brochure to create awareness among readers. There is a</p>		




7. Awareness Programmes Organised (Titles of Programmes, content and coverage of topics, Relevance of the theme, number of participants, Methods adopted for the dissemination of the knowledge and information)

Sr. No	Awareness Programme	Date	Content/Activities covered	Method of Dissemination
1	In-House Awareness Programme	May 2019	Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc. Please find the detailed report on: http://cercenvis.nic.in/PDF/AWARENESS%20PROGRAMME%20May%202019.pdf	<p>Around 80 students from the Maharaja Agrasen Vidyalaya visited CERC on different dates in the month of May. The students were addressed using posters and handouts on different topics were also distributed.</p> 
2	In-House Awareness Program	31 st May 2019	Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc. Please find the detailed report on: http://cercenvis.nic.in/PDF/AWARENESS%20PROGRAMME%20May%202019.pdf	<p>Around seven members of Rotary Club visited CERC. They were addressed using PowerPoint presentation and handouts on different topics were also given.</p> 
3	World Environment Day	5 th June 2019	Beat Air Pollution: PowerPoint Presentation on effects of Air Pollution on environment and human health.	<p>Entire CERC Staff, interns and visitors participated in the event. They were addressed about Objective of WED 2019, followed by a PowerPoint presentation, quiz on Air Pollution, and felicitation of the winners of the quiz followed by pledge and distribution of spider plant to all</p>

			<p>Please find the detailed report on: http://cercenviis.nic.in/PDF/WED2019REP.pdf</p>	<p>the participants.</p> 
4	In-House Awareness Programme	June 2019	<p>Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc. Please find the detailed report on: http://cercenviis.nic.in/PDF/June-19AP.pdf</p>	<p>Around 30 students from the Maharaja Agrasen Vidyalaya visited CERC on different dates in the month of June. The students were addressed using posters and handouts on different topics were also distributed.</p> 
5	Van Mahotsav	July 2019 First Week	<p>Tree Plantation: We celebrated and campaigned for tree plantation also with Indian Pump Manufacturers' Association Please find the detailed report on: http://cercenviis.nic.in/PDF/July-19AP.pdf</p>	<p>CERC Staff Planted around 100 Trees in the CERC campus donated by Indian Pump manufacturer's association</p> 
	Outreach Awareness Programme	26 th July 2019	<p>Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc. Please find the detailed report on: http://cercenviis.nic.in/PDF/July-19AP.pdf</p>	<p>Around 250 students of Gujarat Commerce College, Ahmedabad were addressed using PowerPoint Presentation and handouts on different topics were also distributed.</p> 
7	In-House Awareness Program	31 st July 2019	<p>Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green</p>	<p>Around 32 students of Commerce 11th STD from Shivashish School visited CERC. The students were addressed using PowerPoint Presentation and handouts on different topics were also distributed.</p>

			tips to embrace for a sustainable lifestyle etc. Please find the detailed report on: http://cercenvis.nic.in/PDF/July-19AP.pdf	
8	Outreach Awareness Programme	9 th August 2019	<p>Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc.</p> <p>GRIDSS: Its role and benefits in mapping and environmental survey. Importance of Geographic Information System (GIS) and its application in environment management and analysis study.</p> <p>Please find the detailed report on: http://cercenvis.nic.in/PDF/August-19AP.pdf</p>	<p>Students of MBA in Rural Management of Gujarat Vidyapith College, situated at Randheja, Gandhinagar were addressed.</p>   
9	Celebration of Environment Friendly Ganesha	24 th August 2019	<p>Demonstration on How to make Ganesh idol using Leaves and Power-point presentation on Harmful effects of Plaster of Paris idols and promotion and awareness of Environment friendly ways of making Ganesh idols . Please find the detailed report on: http://cercenvis.nic.in/PDF/August-19AP.pdf</p>	<p>In-house celebration of Ganesh chaturthi in eco friendly way. Demonstration and Powerpoint presentation was done. Please find the link of the video on How to make eco friendly Ganesh using leaves :</p> <p>http://cercenvis.nic.in/video/ganesha/ganesha.html</p>   

9	World Ozone Day	16 th September	32 years and healing (Theme): Ozone layer, its depletion, Harmful product and their alternative and current status of Ozone layer. Please find the detailed report on: http://cercenvis.nic.in/PDF/OzoneDay-2019RPT.pdf	<p>An Awareness programme was conducted with the students of Shivashish School and Fluroscent High School</p> 
10	Celebration of Green Action Week	30 th Sept-06 October	Sharing Community (Theme): Sharing stationary items and educational materials that are in good condition with the underprivileged section and making best (Compost) out of kitchen waste Please find the detailed report on: http://cercenvis.nic.in/PDF/GAW%202019.pdf	<p>Campaigned for concept of Sharing. Demonstration and direct interaction with students of 6 schools of Ahmedabad namely:</p> <p>1. Florescent High School, Thaltej 2. Yaduvanshi High School, Thaltej 3. KRK Verma High School, Sola Road 4. Kasturba Gandhi Vidyalaya, Sola Road 5. V. R. Shah High School, Vasana 6. V. R. Shah Smriti Adarsh Vidyalaya, Kalupur</p> 
11	In house Awareness Programme	5th December, 2019	Responsibility of the consumers towards environment, Eco labeling laws, schemes ,benefits etc and Environment friendly Products and Green tips to embrace for a sustainable lifestyle etc.	<p>Students from Dantiwada Agricultural University visied CERC. They were addressed using posters and handouts on different topics were also distributed.</p> 

12	National Consumers Right Week	19th – 24th December, 2019	<p>Consumer rights Day: Alternate Consumer Grievance/Dispute Redressal.</p> <p>Environmental problems and concerns, Eco labels and eco products. Please find the detailed report on: http://cercenvis.nic.in/PDF/NC%20Day%202019.pdf</p>	<p>In house Awareness Programme was conducted. The following Schools visited CERC Campus: Rachna High Schools, Shahibaug • K.B Raval High School, Ranip • Yaduvanshi High School, Thaltej. PowerPoint Presentation and Quiz were conducted</p> 
13	Outreach Awareness Programme	3 rd & 4 th January	<p>How to make Compost using Kitchen Waste and other environment friendly products such as Cloth/paper bags. Please find the detailed report on: http://cercenvis.nic.in/PDF/Outreach%20jan_2020.pdf</p>	<p>An awareness outreach programme was conducted at two localities of Ahmedabad namely Juhapura & Bherampura addressing the local people of the community.</p> 
14	World Consumer Rights Day	15 th March 2020	<p>The Sustainable Consumer (Theme). Introduction to WCRD, PowerPoint Presentation on Paper Usage, Discussion on Survey Report, Demonstration on Paper saving features in MS Office, Save Energy Tips, Demonstration on Environment Friendly Floor Cleaners, Demonstration on Composting. http://cercenvis.nic.in/PDF/WCRD%20Activity%20Report.pdf</p>	<p>An in-house celebration of WCRD was held with the CERC staff.</p> 

7.1 Workshops/Seminars/Conferences attended by ENVIS Team

Sr. No	Title	Date	Topics Discussed
1.	Webinar by Consumers International	16 th May 2019	Guidance and Planning for Green Action week activities and applications
2.	VideoConference with ENVIS Secretariat of MoEFCC	24 th May 2019	Preparedness of NES-GRIDSS of ENVIS Hubs/RPs along with current and future course of action
3.	National Green Mentors Conference	29 th & 30 th June 2019	Green School Practices, Educational Policies, Green Monitoring, Green Educators, Green Resources, UN SDG's, Green Universities, Climate Champions: Inspiring Stories,
4.	WII's GSDP Inaugural Function	1 st December 2019	Certificate Course on Nature Interpretation for large Zoos and Safari Parks – Zoo Guide Training Programme
5.	Webinar by UN Environment and One Planet	5 th December 2019	Webinar on Longer Lifetime for Products - A compelling Case towards Circularity
6.	NIOH's GSDP Inaugural Function	18 th February 2020	Certificate Course on Laboratory Assistant for Eco-friendly food testing Laboratory
7.	GCPC's GSDP Inaugural Function	24 th February 2020	Certificate Course on Cleaner Production Assessor
8.	Seminar on Organic Waste for Biogas, Compost, Fertilizer and Power	7 th March 2020	Business opportunities for bio energy and organic fertilizer, Integrated Waste Management, Opportunities in organic waste, Biogas and PROM from animal waste etc
9.	41st Vikram Sarabhai Memorial Lecture	7 th March 2020	Lecture by Shri Amitabh Kant, CEO of National Institution for Transforming India (NITI)
10.	CAN 2020 : Climate Action Now	13 th & 14 th March 2020	Climate Change, Public Policy and Governance

7.2 Green Skill Development Programme

GREEN SKILL DEVELOPMENT PROGRAMME

GSDP courses conducted by CERC-ENVIS RP in the year 2019-2020 are as follows:

Sr. No	Courses Offered	Start – End Date (Duration)	Batch Size	Sanctioned amount during FY2019-20	Course Status
1.	Course 1: Laboratory Technicians /Technical Assistants for Energy Efficiency, Star Labeling and other Electrical Testing for Environmental Criteria	7 th January, 2020 – 6 th March 2020 (2Month)	11 (15)	11,95,500/-	Completed
2.	Course 2: Laboratory Assistant for Eco-	7 th January, 2020 –	10 (15)	10,67,000/-	Completed

	Friendly Food Testing Laboratory	6 th March 2020 (2Month)			
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January 7th, 2020: Inaugural Ceremony



March 6th, 2020: Valedictory Function



Advertisement:

Both the courses were planned to begin from 7th of January 2020. Accordingly, for maximum outreach the process for advertisement through multiple media began from the month of November.

Newspaper: The advertisements were given in two of the local newspapers and published in all Metro cities of Gujarat:

1. The Times of India
2. Divya Bhaskar



CERC-ENVIS, Ahmedabad
Supported by Ministry of Environment Forest and Climate Change Offers

2 months Free (Training, Boarding & Lodging) Certificate Course on

- LAB ASST. FOR ECO FRIENDLY FOOD TESTING
Edu. Qual : Graduates in Chemistry/Bio Chemistry
- LAB TECHNICIAN/ASST.
FOR ECO-FRIENDLY ELECTRICAL PRODUCTS TESTING
Edu. Qual : ITI/Diploma/Degree in Electrical/Mechanical/Fitter

Apply Online: <http://www.gsdp-envis.gov.in/Default3.aspx>
Contact : 079- 27489945/46
Website : www.cercenvis.nic.in • Email : cerc-env@nic.in - cerc@cercindia.org
Selection based on CV, written test and interview. **Apply by 30.11.2019**





CERC-ENVIS, Ahmedabad
Supported by Ministry of Environment Forest and Climate Change Offers

2 months Free (Training, Boarding & Lodging) Certificate Course on

- LAB ASST. FOR ECO FRIENDLY FOOD TESTING
Edu. Qual : Graduates in Chemistry/Bio Chemistry
- LAB TECHNICIAN/ASST.
FOR ECO-FRIENDLY ELECTRICAL PRODUCTS TESTING
Edu. Qual : ITI/Diploma/Degree in Electrical/Mechanical/Fitter

Apply Online: <http://www.gsdp-envis.gov.in/Default3.aspx>
Contact : 079- 27489945/46
Website : www.cercenvis.nic.in • Email : cerc-env@nic.in - cerc@cercindia.org
Selection based on CV, written test and interview. **Apply by 30.11.2019**



E-Mail:

Course 1: A detailed Flier was prepared which was sent to **55 Diplomas colleges** and **55ITI colleges** via e-mail.

Course 2: A detailed Flier was prepared which was sent to **66 Science colleges** via e-mail.

Social Media:

Facebook The flier was also pinned on the official Facebook page of CERC-ENVIS on www.facebook.com/EcoProductsEcoLabeling/ and on the Official Facebook page of the host institute.

WhatsApp: The Flier was also circulated maximum people through WhatsApp groups.

Posters: At few of the educational institutes the fliers were also posted on the notice board.



GREEN SKILL DEVELOPMENT PROGRAMME
Government of India

Ministry of Environment, Forests and Climate Change, (MoEF&CC)
CERC-ENVIS Resource Partner, Ahmedabad

Ministry of Environment, Forest and Climate Change, (MoEF&CC), Government of India has launched Green Skill Development Programme (GSDP), in line with the Hon'ble Prime Minister's Skill India Mission. CERC being a Resource Partner of ENVIS (Environment Information System) is offering certificate courses to upgrade the skill sets and enhance the employability of the aspirants.

Consumer Education and Research Center has its own testing laboratory which is NABL accredited and BIS recognized. The two certificate courses offered by CERC-ENVIS RP are:

Course 1: "Laboratory Assistant for Eco-Friendly Food Testing Laboratory"
Minimum Educational Qualification:
Graduate in Chemistry/Biochemistry

Course 2: "Laboratory Technicians /Technical Assistants for Energy Efficiency, Star Labeling and other Electrical Testing for Environmental Criteria"
Minimum Educational Qualification:
ITI (Electrician, Fitter) / Diploma /Degree (Electrical, Mechanical)

It is a two-month certificate course with **FREE** Training, Boarding and Lodging. The Course module comprises of Classroom Lectures, Practical Training, Field Visits, Entrepreneurship, Assessment and Related Exercises.

How to Apply:
Apply online at: <http://www.gsdp-envis.gov.in/Default3.aspx>
Mail the application to: cerc-env@nic.in, cerc@cercindia.org
For any other details contact: Ms. Divya Namboothiri **079-27489945/6**
Ms. Apeksha Sharma

Selection of Candidates:
Mode of selection is based on written test and Interview
Last Date of Application: 30th November, 2019
Commencement of the course: 7th January, 2020

Evaluation and Assessment:
The candidates will be assessed and evaluated based on their written and practical examination. They will also be graded based on their respective field reports, journals, performance in their viva voice and individual excellence in performing relevant test with interpretation of standards.

Certificate felicitation:
Certificates will be issued to all trainees after successful completion of course.

Venue:
Consumer Education & Research Centre: "Suraksha Sankool", S. G. Highway, Thaltej, Ahmedabad - 380 054.

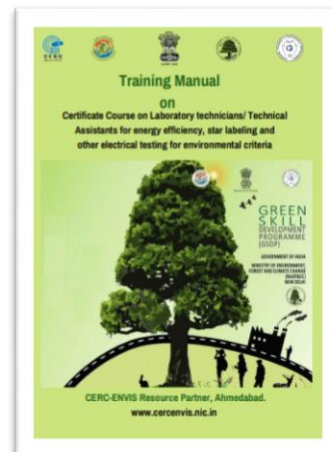
Inclusion of Cleaner Production & Waste Minimization module in both the courses: A Training Manual on Cleaner Production and Waste Minimisation was distributed amongst all the trainees of both the courses.

Dr Bharat Jain, Member Secretary of Gujarat Cleaner Production Centre and coordinator of ENVIS Resource Partner conducted the session on Waste: Its source, Different Types, Segregation and Its Disposal, Proactive Pollution Prevention by implementation of Cleaner Production concept and tools, Cleaner Production Benefits, Hierarchy, Methodology, Tools etc along with case studies.



Details of the course1: Laboratory Technicians /Technical Assistants for Energy Efficiency, Star Labeling and other Electrical Testing for Environmental Criteria:

The aim of the course is to provide training in CERC's NABL accredited, BIS recognized Electrical product testing laboratory on the concepts of star labeling criteria & eco friendly practices adopted by the industries. The courses syllabus was prepared by CERC which is of Level 6 of NSQF. Few topics covered under the course are : Mandatory Safety requirements for electrical products testing laboratory, Quality system and Technical requirements, · Methods of up keeping of laboratory tools, instruments, equipments, test system, Details on Maintenance, Calibration, Cross verification techniques and formats for maintaining records of each, Relevant test methods in details for conformity assessment, Methods of identifying eco-friendly star labelled electrical products, Details on electrical products covered under energy star labeling criteria by Bureau of Energy efficiency, Testing techniques for environmental criteria, Green Skills for sustainable development with tips & habits to be cultivated to save energy cost to contribute towards global challenges of climate change. The candidates were given a bag consisting of stationary kits and Training manuals. External Faculties were also invited for giving the lectures to the candidates on their respective courses.



Also arranged special lectures on **Entrepreneurship**: Experts from respective fields detailed the trainees about the entrepreneurial skill and different mode of funding to initiate their startups.

Selection Procedure:

The minimum qualification required for the course was ITI /Diploma/Graduate engineers of Electrical and Mechanical stream. We received around 63 applications, of which, 43 candidates called for the interview. The mode of selection of the candidates consisted of written examination and personal interview. For out stationed candidates, organised Skype/telephonic interview. A selection committee comprising of subject experts, course in-charge and programme officer have finalized the candidates after adding marks of written and interview. A total of 15 candidates were selected, of which 11 of them completed the course and were felicitated with a joint certificate by MoEF&CC and CERC.



Field Visits/Industrial Exposure: Visited 6 industries (MMSMEs and SMEs) for practical experience. These were

1. Kirloskar Brothers Limited
2. Sabar Engineering,
3. LA Gajjar,
4. Larson & Toubro(L&T)
5. MBH Pumps
6. Waterman Pumps Industry Ltd.



Hands on training in Electrical Laboratory of Consumer Education and Research Centre

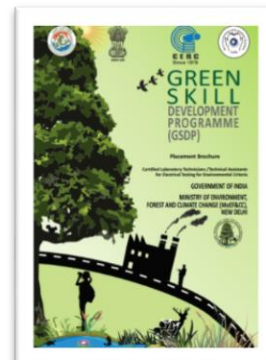
Two Master Trainers of 2018-19 batch gave demonstration and hands on training.



Career Guidance and Placement: Prepared a placement brochure with qualification and experience of each Trainee. Personal phone calls were made and emails were sent to HR departments of different industries and laboratories.

Trainees were guided for how to appear for interviews and provided the much needed life skills and helped them to find the job placements

A Placement Brochure with a detailed resume of each trainee was prepared and circulated to **70 Industries (MSMEs and SMEs).**



Success Stories Following Companies where trainees appeared

- Kirloskar brothers Ltd
- Waterman Pumps Industry
- La Gajjar
- Maxxis Rubber Industry Pvt Ltd
- WATAIR consultancy Firm

Jobs:

Six candidates got job in following companies, 1 candidate started his own start-up and 1 preparing for competitive exam

- 1 trainee {(Mr Upadhyay Umang Shailesh)} placed with Waterman Pumps Industry as trainee
- 1 trainee (Mr Hardik Rathod) employed in Indian Oil Corporation as Technical Apprentice at Gujarat Refinery
- 1 trainee (Mr Parth Zalavadiya) selected by WATAIR consultancy Firm
- 1 trainee (Mr Yash Mavadiya) placed with Maxxis Rubber Industry Pvt Ltd as Assistant Executive.
- 1 trainee (Mr Praful Kumar Sandish) placed with Shreenathji Electricals and Infrastructure, Bhavnagar
- 1 trainee (Mr Meet Soni) joined his batch mate's start up company named D Solutions Pvt Ltd

Start-up

- 1 Trainee Mr Dhruvik Vala has started Start up name of firm is D Solutions Pvt Ltd

Government Competitive Exams

- 1 Trainee Mr Yashpalsinh Solanki is preparing for Government Competitive Exams. He was also shortlisted for Energy Corporation.

Higher Studies

- 1 Trainee Mr Vatsal Prajapati has cleared GATE exam for Masters Degree

Because of Corona pandemic following candidates unable to join

- 1 Trainee Mr Yashpalsinh Solanki was shortlisted for Energy Corporation Ahmedabad
- 1 Trainee Mr Sunil Tareetiya was selected by Angel Pumps Pvt. Ltd and was told to join 7th April 2020. Hope after lockdown he will be called again.
- 1 Trainee Mr Vatsal Prajapati has cleared written and interview Gujarat State Electricity Corporation Limited test. Waiting for final call.

Testimonials :



Through this course I learnt more about BIS standards and performed many test on Pumpsets, Ligting appliances and other home appliances for their eco friendliness.

- Sunil Tareteeya



Such a good Platform created by MoEF&CC which bridges the reference book knowledge of students to industry requirements for sustainable development. At CERC, I learnt more about submersible pumps, Importance of caliberation, safety requirements , design considerations of motor for better efficiency etc. Thank you.

- Vatsalkumar Prajapati



I got to learn new things such as star labelling, about BIS and BEE, Environmental criterias for energy efficient appliances etc. I had an opportunity to visit a number of industries, wherein I gained practical knowledege and got to know more about industrial processes.

- Pal Dhiraj Rameshwarbhai

Gallery :

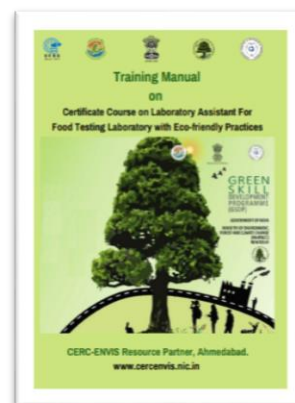
Certificate Distribution to GSDP Candidates





Details of Course 2: **Laboratory Assistant for Eco-Friendly Food Testing Laboratory**

The aim of this course was to impart training to food laboratory technicians is a prerequisite for ensuring quality and safety in analytical environment. CERC and CERC-ENVIS RP have designed and developed this course to ensure widespread and effective delivery of training to food businesses with emphasis on green laboratory practices. . The courses syllabus was prepared by CERC which is of Level 6 of NSQF. Few topics covered under the course are the principles and methods of Good Food Laboratory Practices, Introduction of Food, Nutritional Aspects and Safety Standards, Introduction of Laboratory Accreditation, Eco Friendly Maintenance of Laboratory Practice, Eco Friendly Laboratory Waste Management, Introduction of Basic Laboratory Safety Equipments and their function, Exercises and Assessment etc. The candidates were given a bag consisting of stationary kits, Lab Coats and Training manuals etc. External Faculties were also invited for giving the lectures to the candidates on their respective courses.



Also arranged special lectures on **Entrepreneurship**: Experts from respective fields detailed the trainees about the entrepreneurial skill and different mode of funding to initiate their startups.

Selection Procedure:

The minimum qualification required for the course was science graduates with Chemistry, Biochemistry, Biotechnology, Microbiology etc. We received around 53 applications, of which, 43 candidates called for the interview. The mode of selection of the candidates consisted of written examination and personal interview. For out stationed candidates, organised Skype and telephonic interview. A selection committee comprising of subject experts, course in- charge and programme officer have finalized the candidates after adding marks of written and interview. A total of 15 candidates were selected, of which 10 of them completed the course and were felicitated with a joint certificate by MoEF&CC and CERC.



Field Visits/Industrial Exposure:

Field Visit I: Gujarat Pollution Control Board (GPCB)'s Central Laboratory: The state of the art Sophistication Analytical and Research Laboratory (SARL) of GPCB is equipped with advanced scientific instruments and essential supplementary facilities that would help all stakeholders in analysis of wide range of environmental samples. The students were benefitted from getting a closer look and hands on experience of the world class facility for environmental and scientific analysis with NABL accreditation.



Field Visit II: Municipal Corporation's Public Health Laboratory: The training at AMC Laboratory included hands on training for test parameters to check purity & quality of oils and fats. The trainees were also shown around the sophisticated equipments on the premises. They were explained the process of sample receipt, coding, testing and reporting procedures as per NABL guidelines. The students were also given a demonstration of the tests for adulteration in common food items.



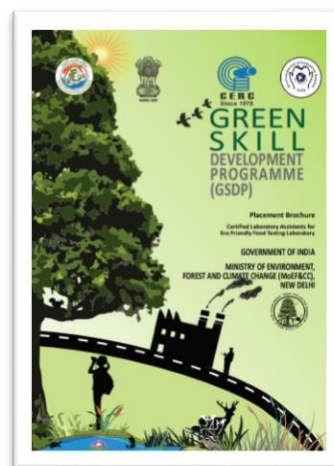
Hands on training in Food Laboratory of Consumer Education and Research Centre



Career Guidance and Placement: Prepared a placement brochure with qualification and experience of each Trainee. Personal phone calls were made and emails were sent to HR departments of different industries and laboratories.

Trainees were guided for how to appear for interviews and provided the much needed life skills and helped them to find the job placements

A Placement Brochure with a detailed resume of each trainee was prepared and circulated to **125 industries. (Food, spice, dairy and food testing laboratories)**



Success Stories

Jobs: Total 2 trainees placed

- 1 trainee placed with Food Laboratory of Consumer Education & Research Centre
- 1 trainee selected by Indian Red Cross Society, Gujarat Chapter as lab technician

Higher Education

- 3 trainees opt for higher education

Testimonials:



After the training at CERC for 2 months, I feel well equipped to be a lab assistant at the Food Testing Laboratories. It was very interesting to know different aspects of food testing. I am very thankful to CERC-ENVIS team, for giving me this opportunity. It will definitely help me in building my career.

- Hetu Patel



During the training, we were taken to visit well equipped laboratories of AMC and GCPC. Wherein we got an opportunity to understand the working principles of many sophisticated analytical instruments. Expert lectures from external faculties on NABL Accreditation, CRM, Environmental issues, Financial aids for startups etc. was very informative and useful. This was an once in a lifetime opportunity of which I am very thankful.

-Imrankhan



Here, I got an opportunity to enhance my knowledge on food adulteration, FSSAI regulation and Acts. We also got introduced to some of the instruments like HPLC, GC, ELISA, Spectroscopy etc. I am thankful to CERC for providing me with this opportunity.

- Neha Ojha

Gallery :

Certificate distribution to the GSDP Candidates





7.3 Grid based Decision Support System. (GRIDSS)

ISBEID Modules, Sub Modules and Fields (Secondary Data Updation)

STATE: GUJARAT

DISTRICT: THE DANGS

MODULE I: ADMINISTRATIVE				
SI No	SUB MODULES	FIELDS	UNIT	STATUS
1.	District level (with Names & coordinates)	Mandals, Tehsils/Talukas Block	No. (6 digit)	Data available in excel format (2011)
		Municipalities	No. (4 digit)	
		No. of villages	No. (6 digit)	
		Panchayats	No. (4 digit)	
		Cities with lakh plus population	No. (4 digit)	
		Households	No.(10 digit)	
		Tribal Settlements	No.(10 digit)	Data not available (DNA)
2.	Local level – Constituted & Operationalised (with coordinates)	Joint Forest Management Committees (JFMCs)	No. (6 digit)	Data available
		Biodiversity Management Committees (BMCs)	No. (6 digit)	Data not available at district level
		Forest Rights Committees	No. (6 digit)	
		Village Eco-development Committees	No. (5 digit)	
		Panchayats/Gram Sabhas/Village Councils	No. (6 digit)	Data available
MODULE II. DEMOGRAPHIC				
SI No	SUB MODULES	FIELDS	UNIT	STATUS (2011)
1.	General	Total Population (sum of male, female and others)	No. (12 digit)	Data available (2011)
		Male Population	No. (12 digit)	
		Urban Male Population	No. (12 digit)	
		Female Population	No. (12 digit)	

		Urban Female Population	No. (12 digit)	
		Others	No. (12 digit)	
		Urban Others	No. (12 digit)	
		Tribal Male Population	No. (12 digit)	
		Tribal Female Population	No. (12 digit)	
		Density	Km ² (10 digit)	
		Average Household Size (Persons per Household)	No. (12 digit with decimal)	
		No. of females/thousands male (sex ratio)	No. (6 digit)	
		Sex ratio at birth	No. (6 digit)	Data not available at district level
		Sex ratio at the age of 6 years	No. (6 digit)	Data available (2011)
		% of Male Literacy	%(5 digit with decimal)	
		% of Female Literacy	% (5 digit with decimal)	
		Crude Birth Rate (Nos. per 1000 population)	No. (12 digit with decimal)	Data not available at district level
		Crude Death Rate (Nos. per 1000 population)	No. (12 digit with decimal)	

MODULE- III. ECONOMIC

Sl No	SUB MODULES	FIELDS	UNIT	STATUS
1.	General	Gross State Domestic Product (GSDP) (at current prices)	Rs. (12 digit) (in cr)	Data available for 2011-12 to 2016-17
		Gross District Domestic Product (GDDP) of District	Rs. (12 digit)	Data not available at district level
		-Primary Sector	Rs. (12 digit)	
		- Agriculture Sector	Rs. (12 digit)	
		-Secondary Sector	Rs. (12 digit)	
		-Tertiary sector	Rs. (12 digit)	
		Percentage share of district GDDP to GSDP	% (5 digit with decimal)	
		Per capita Income	Rs. No. (12 digit)	
2.	Employment	Data not available for all the fields at district level		

3.	Slum	Not Applicable					
MODULE- IV. CLIMATE & DISASTER OCCURRENCES							
SI No	SUB MODULES	FIELDS	UNIT	2017	2005 onwards (enforcement of Kyoto Protocol)	Up to Last 100 years	
1.	Climate	Average mean monthly temperature – Maximum (DM-Months)	°Celsius	Data not available at district level		Data available in excel sheet (1917-2002)	
		Average mean monthly temperature – Minimum (DM-Months)	°Celsius	Data not available at district level		Data available in excel sheet (1917-2002)	
		Total Monthly Rainfall-DM Month wise	mm	Data available in excel sheet			
		Total Annual Rainfall	mm	Data available		Data available in excel sheet (Except 2003 & 2011)	
		Average no. of rainy days	No./year	Data not available at district level			
		Average Monthly Humidity-DM Monthwise	%	Data not available at district level			
		Solar Chart/Sunny days	No./month	Data not available at district level			
		Wind Speed	m/s (metres/sec	Data not available at district level			
2.	Disaster	Hazard Zone location	Lat/long	Data not available at district level		Data available in excel sheet	
		Incidence of Disasters	No./ Frequency (in a year)	Data not available for all the sub fields at district level		Data available in excel sheet	
		Unforecasted Weather conditions – hailstorms, flash floods & others (specify)	No.	Data not available at district level		Data available in excel sheet	

MODULE- VII. ECOLOGY				
Sl No	SUB MODULES	STATUS		
1)	Biodiversity (DM): a. Flora (Primary survey required)	Data Not Available for all the fields at district level		
	b. Fauna (Primary survey not required)			
	c. Urban Green Spaces			
2.	Biodiversity in Eco systems a. Wetland	Data Not Available for all the fields at district level		
	b. Lakes/Ponds			
	c. Riverine			
	d. Shoreline			
	e. Forest			
	f. Grassland			
	g. Desert			
	h. Mangroves	Not Applicable for all the fields		
	i. Coral Reefs			
	j. Mountains	Data Not Available at district level		
3.	People's Biodiversity Register (PBR) (DM) a. Status of PBR	Data Not Available for all the fields at district level		
	b. Status of ABS			
4.	In situ Conservation (DM) a. Tiger Reserves (TR)	Not Applicable for all the fields		
	b. Tiger Corridors			
	c. Biosphere Reserves (BR)			
	d. Eco sensitive Zones (ESZ)	No. of ESZ(s)	3D	Data available in excel

		Name of ESZ(s) Extent of ESZ(s)	30D DMS	sheet
		No. of Flora Species in ESZ(s) Type of Flora Species in ESZ(s)DM No. of Fauna Species in ESZ(s) Type of Fauna Species in ESZ(s)DM	No. Type	Data Not Available at district level
		Area of ESZ(s) km2		Data available in excel sheet
	e. National Parks (NP)	Terrestrial NP (TNP)	No.	Data available
		Name of TNP Extent of TNP(DMS-autofill w.r.t Shapefile wherever available)	lat/long.	Data available in excel sheet
		No. of Flora Species in TNP Type of Flora Species in TNP, (DM) No. of Fauna Species in TNP Type of Fauna Species in TNP		Data Not Available at district level
		Area of TNP	km ²	Data available in excel sheet
		Marine NP (MNP)	No.	Not Applicable for all the fields
		Name of MNP Extent of MNP(DMS-autofill w.r.t shapefile wherever available)	km ² , lat/long	
		No. of Flora Species in MNP Type of Flora Species in MNP No. of Fauna Species in MNP Type of Fauna Species in MNP		
		Area of MNP		
		Marine Protected Areas (MPA) Extent of MPA(DMS-autofill w.r.t shapefile wherever available)	Km ²	

	f. Wildlife Sanctuaries (WLS)	No. of WLS Name of WLS Extent of WLS (DMS-autofill w.r.t shapefile wherever available)		Data available in excel sheet
		No. of Flora Species in WLS Type of Flora Species in WLS No. of Fauna Species in WLS Type of Fauna Species in WLS		Data Not Available at district level
		Area of WLS	Km2,	Data available in excel sheet
		Not Applicable for all the fields		
	g. Elephant Corridors	Not Applicable for all the fields		
	h. Bird Sanctuaries			
	i. Sacred Groves/Ponds			
	j. Biodiversity Hotspots			
	k. RAMSAR sites			
	l. IBAs			
	m. Medicinal Plants	Medicinal Plants Conservation and Development Area	No., km ²	Data not available
	n. Conservation Reserves	No. of Conservation Reserves Area of Conservation Reserves	No., km ²	
	o. Community Reserves	No. of Community Reserves Area of Community Reserves	No., km ²	
5	Ex Situ Conservation 1. Botanical Gardens	Name of Botanical Garden(s) Location of Botanical Garden(s)	Lat/long	Data available in excel sheet
		No. of Flora Species in Botanical garden Type of Flora Species in Botanical garden (list)	No.	Data Not Available
		Area of Botanical Garden(s)	Km ²	Data Available
	2. Zoological Parks	Name of Zoological Park(s) Location of Zoological Park(s)	Lat/long	Not Applicable

		No. of Fauna Species in Zoological Park(s) Type of Fauna Species in Zoological Park(s)	No.	
		Area of Zoological Park(s)	Km ²	
	3. Orchidarium	Name of Orchidarium location of Orchidarium	Name Lat/long	Data Not Available
		No. of Species in Orchidarium Type of Species in Orchidarium	No. Type	
		Area of Orchidarium	Km ²	
	4. Aquarium	Name of Aquarium location of Aquarium	Lat/long	Only name of the aquarium available Data Not Available
		No. of Species in Aquarium Type of Species in Aquarium	No.	
		Area of Aquarium	Km ²	
	5. Gene Banks	No. of Gene Banks	No.	Data Not Available at district level
		No. of Gene Species Type of Gene Species	To be Specified	
	6 Wetlands 1.Types of Wetlands & Water Bodies	Wetlands (DM) Water bodies Stream Canal	No., Name, lat/long	Data available in excel sheet
		Total Area under wetland	Ha	
		No. of wetland Name of wetland Extent of wetland	No., Ha, Lat/long	
		No. of wetland of international Importance Name of wetland of international Importance Extent of wetland of international Importance	No., Ha, Lat/long	Data Not Available at district level
		Area of Coastal/Estuaries location of Coastal/Estuaries	Ha, Lat/long	Not Applicable
		No. of Fresh Water Lakes	No.,	Data Not Available at

		Area of Fresh Water Lakes location of Fresh Water Lakes	Ha, Lat/long	district level
		No of Tanks/Ponds/Reservoirs/ Dams Area of Tanks/Ponds/Reservoirs/ Dams location of Tanks/Ponds/Reservoirs/ Dams	No., Ha, Lat/long	Data available in excel sheet
		No., of Marshes Area of Marshes location of Marshes	No., Ha, Lat/long	Not Applicable
		Area of Flood Plains location of Flood Plains	Ha, Lat/long	Data Not Available at district level
		Area of Coral Reefs location of Coral Reefs	Ha, Lat/long	Not Applicable
7	Other Areas 1. Desert	Area of Desert location of Desert	Ha, Lat/long	Not Applicable
	2. Glacial Area	Snow covered / glacial area	Ha	
		Glacial lakes	No. and water spread Area (ha.)	
8	Invasive Alien Species 1. Terrestrial	Type of species	Type	Data Not Available at district level
		Area covered (extent)	Ha, Lat/long	
	2. Marine	Type of species	Type	Not Applicable
		Area covered (extent)	Ha, Lat/long	

MODULE - VIII. INFRASTRUCTURE				
SI No	SUB MODULES	FIELDS	UNIT	STATUS (2011)
1.	Health Services	Primary health centre (PHC), Dispensaries	No (6 digit) No (6 digit)	Data Available for the year 2011
		Primary health sub centre (PHS)	No(6 digit)	
		Maternity and child welfare centre (MCW)	No(6 digit)	Data Not Available
		Government Hospitals	No.(6 digit)	
		Beds per lakh population	No.(6 digit)	
		Registered Private hospitals/Nursing Homes	No.(6 digit)	Data Available for the year 2011
		No. of beds per lakh population	No. (6 digit)	Data Not Available
2.	Housing Amenities	Data Not Available for all the fields at district level		
3.	Transport	Length of unpaved/Kutcha Roads	Km.	Data Available for the year 2011
		Length of all-weather roads	Km.	
		Road density per sq km. of land area	Km/100 sq km	Data Not Available
		No. of registered Vehicles (as per category)list- dm Buses Taxis Light Motor Vehicles(Passengers) Goods Carrier Vehicles(a)	No.	Distinguished data is not available at district level

		Two-Wheeler Cars Jeeps Miscellaneous(b)		
		Data Not Available for the remaining fields		

Data not available for sub module: Formal Education & Non-Formal Education (with coordinates) for the above module

MODULE- IX. AGRICULTURE				
SI No	SUB MODULES	FIELDS	UNIT	STATUS 2000-01 onwards upto latest year available
1.	Agriculture Area Classification (dm)	Agriculture Area Classification(DM)	Ha	Data not available at district level
		Total cultivated area		
		Net Irrigated land	Ha	Data available in Excel sheet (2000-01 to 2007-08)
		New Sown area	Ha	
		Plantation Crop	Ha	
		Average size of holding	Ha	
		Area Under organic farming	Ha	
		Area under Plantations	Ha	
		Area under Shifting cultivation	Ha	
		Area under Fallow Land	Ha	Data available in Excel sheet (2000-01 to 2007-08)
2.	Agricultural Production	Total Production of Crops	MT	Data not available at district level
3	Crop wise Production (per annum) (dm)	Data available in Excel sheet. (Different crop data available for different year)		
4.	Plantation Crops outside forest area (per annum)	Data not available at district level		
5.	Horticultural Crops (per annum)			
6.	Floriculture (dm)			
6.	Irrigation (dm)	Data available in Excel sheet (2000-01 to 2007-08)		
7.	Fertilizer Consumption	Data not available for all the fields at district level		

MODULE- IX. AGRICULTURE				
SI No	SUB MODULES	FIELDS	UNIT	STATUS 2000-01 onwards upto latest year available
8.	Pesticides Consumption	Data not available for all the fields at district level		
9.	Use of machinery (dm)			
10.	Techniques of Weed Management (dm)			
11.	Methods of Stubble Management (dm)			
12	Crop Insurance			
MODULE- X. ANIMAL HUSBANDRY & FISHERIES				
SI No	SUB MODULES	FIELDS	UNIT	STATUS 2007 onwards upto latest year available
1.	Live Stock Population	Cattle	No.	Data available
		Buffalo	No.	
		Goat	No.	
		Sheep	No.	
		Pig	No.	
		Yak	No.	
		Horse	No.	
		Donkey	No.	
		Species wise incidence of livestock diseases (DM)	Outbreak Attack Death (No.)	Data not available at district level
2.	Poultry	Chicken	No.	Data available
		Ducks	No.	
		Emu	No.	Data not available
		Turkey	No.	Data available
		Species wise incidence of poultry diseases (DM)		Data not available at district level
3.	Fisheries	No. of fishermen	No.	Data available (2012)

MODULE- IX. AGRICULTURE					
SI No	SUB MODULES	FIELDS	UNIT	STATUS 2000-01 onwards upto latest year available	
	(with coordinates)	Marine Fishery Resources			Not Applicable
		- Fish species (dm)list	No.		Data not available at district level
		- Type of fish habitat (brackish water to minor freshwater fish habitats- (dm)list			
		Marine Production	t/a		Not Applicable
		No. of fishery ponds	No.		Data not available at district level
		Inland Fish Production	t/a		
		Use of destructive fishing gear	Y/N		
		Area covered by trawlers	Km ²		
		Licenses issued to fishing boats	No.		
		Types of fishing gear used (dm) list			Data not available at district level

Data not available at district level for the following modules: MODULE XIII POLLUTION, MODULE XIV WASTE

MODULE -XI. INDUSTRIES & MINING				
SI No	SUB MODULES	FIELDS	UNIT	STATUS
1.	Category of Industry (with coordinates) (web service NIC)	Total No. of Orange Category Industries location of Orange Category Industries	No., Name, production	Data not available at district level
		Total No. of Green Category Industries location of Green Category Industries	No., Name, production	
		Total No. of Red Category Industries location of Red Category Industries	No., Name, production	
		Total No. of White Category Industries location of White Category Industries	No., Name, production	
		Name of Industrial Parks location of Industrial Parks	No., Name, production	Data available

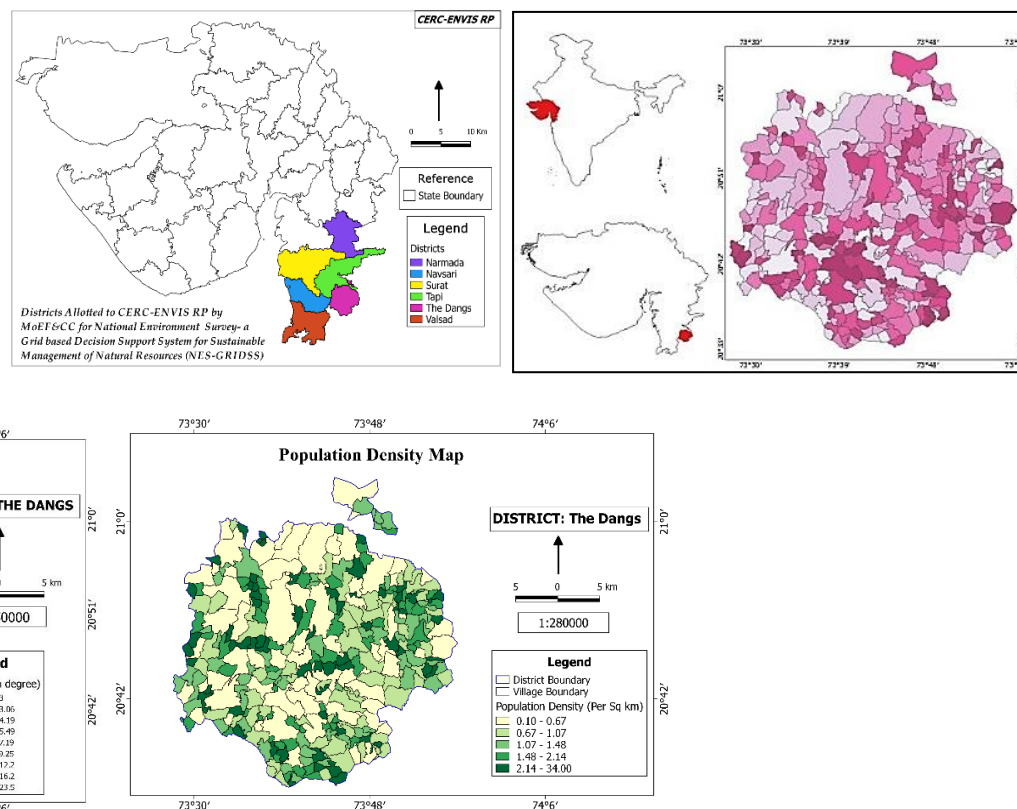
		No. of small scale industries(dm) No. of medium scale industries No. of Large scale industries	No., Name, production	Data available for SSI Year 2016-17 Other Information is not available at district level
		No. of cottage industries	No.	Data not available at district level
2.	Mining & Quarrying (with coordinates) (web service NIC)	Not Applicable		

Data not available for the whole MODULE- XII. ENERGY – STOCK & PRODUCTION & MODULE- XV. HEALTH (except Sub module: Use of traditional systems of medicine)

MODULE–XVI. HERITAGE, TOURISM				
SI No	SUB MODULES	FIELDS	UNIT	STATUS 2011 onwards upto latest year available
1.	Tourism and heritage (Name & coordinates)	Heritage Sites	No. Name & coordinates	Data not available at district level
		World Heritage Site	No. Name & coordinates	Data available
		ASI Listed monuments	No. Name & coordinates	
		State Listed monuments	No. Name & coordinates	Data not available at district level
		Eco-tourism sites	No. Name & coordinates	
		No. of Tourists National, International(dm)	No.	Data available for total tourist (2010- 2011) Other details are not available at district level
		Religious places	No.	Data available
		Tiger Reserve	No.	
		National Park, Terrestrial, Marine (dm)	No.	
		Wildlife sanctuary	No.	

Data not available for the whole MODULE XVII. FUNDS ALLOCATED FOR ENVIRONMENTAL PROTECTION, RESOURCE MANAGEMENT AND ENGAGEMENT except fields: MNREGA data for the year 2017 & Any other scheme under sub-module FUNDS FROM CENTRAL GOVERNMENT BUDGET (under different schemes)

Maps prepared using GIS technology under NES-GRIDSS (software used: QGIS)



8. **ENVIS Website**(*ENVIS Centres whose Website has been restructured may provide the Performance Report/Graphs generated therein wherever possible*):

- **URL:** <http://cercenvi.nic.in>
- **Status of restructuring of Website:** It is not restructured as per ENVIS requirement. We have converted as per ENVIS website template
- **Frequency of updating Website 2019-20** Weekly, Some time daily also depending upon the requirement and work done.
- **Social Media**

Facebook page: <https://www.facebook.com/EcoProductsEcoLabeling/>

Likes: 2624
Follows: 2655

9. User Engagement and Interaction

It has not been restructured yet. We have converted as per ENVIS website template in May 2016. We have opened an account in Google analytics on 21st August, 2013. So we are giving the information for the visitors to website from Google Analytics. We have uploaded four years visitors' data under "Visitor Analysis" section. We have also given the Indian Visitors breakup of four years.

User engagement and interaction		FY 2019-20
i.	Total number of visits(Session as per Google analytics)	6,225
ii.	Number of unique visits as (Users as per Google analytics)	4,311
iii.	Reports Downloaded/Read/Page views as per Google analytics	12,870
iv.	Total Number of Queries received	88
v.	Number of Queries responded	88
vi.	Grade received	-

9.1 Total number of visits on Website (2019-20):8,608

9.2 Number of unique visits on Website (2019-20):4,311

9.3 Number of reports downloaded/ read by stakeholders/Page views as per Google analytics:12,870

9.4 Query-Answer Statistics2019-20:

Mode of Query Receipt	Number of Queries Received	Number of Queries Responded	Reasons for shortfalls, if any, and action taken to rectify
Online (CMS based website)/ facebook page	5	5	-
Email (official NIC server and office mail of CERC)	45	45	-
Postal/Telephonic (incl. handpost)	30	30	-
Physical	8	8	-

10. Implementation of Annual Plan of Activities of the Financial Year (2019-20):

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
Centre's proposed activities 2019-20 as per proposed plan of activities		
A. Articles		

[illegible]

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
Posters: Prepared for creating awareness Total 32	<ol style="list-style-type: none"> 1. Merry Christmas 2. Diwali Greetings 3. National Pollution Control Day 4. World Eco - Label Day 5. Green Consumer Day 6. World Environment Health Day 7. World Ozone Day 8. World Elephant Day 9. International Tiger Day 10. World Conservation Day 11. World yoga Day 12. Grow more trees on this World Environment Day 13. World Environment Day 14. Beat Air Pollution 15. □□□□□□□□□□□□□□□□: □□□□□□□□□□□□□□□□□□□□ 16. World Turtle Day 17. International day for Biological Diversity 18. National Technology Day 19. World Earth Day 20. World Heritage Day 21. World health Day 22. World Wetland Day 23. World Wildlife Day 24. World Sparrow Day 25. International Day of Forests <p>All uploaded on the section Posters http://cercenv.is.nic.in/posters.html</p>	http://cercenv.is.nic.in/posters.html
Environment Festival for awareness		
Celebrated different Days and Weeks	<ol style="list-style-type: none"> 1. World Environment Day 2. Van Mahotsav 3. Green Festival (Ganesh Chaturthi) 4. Green Action Week 5. National Consumers Rights Week 6. Ozone Day 7. Yoga Day 8. World Consumer Rights Week <p>All activities are uploaded on the section Activities</p>	http://cercenv.is.nic.in/activities.html
Research and Analysis on misleading information by manufacturers		
Information on Misleading Ads	Regular updation of the information.	http://cercenv.is.nic.in/misleading%20ads.html
Databases		
A new Section :Case Studies	A new section added: Research / case studies carried out in different countries in general or on different products, its life cycle assessment or misleading information on environment friendliness.	
Green Skill Development Programme		

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
We have successfully completed second batch of following courses		
1. Laboratory Technicians/Technical Assistants for energy efficiency, star labelling and other electrical testing for environmental criteria		
2. Laboratory Assistant for Food Testing Laboratory with Eco-friendly Practices		
Village Sensitization: No village is allotted to us by ENVIS Secretariat		
Grid Based Decision Support System (GRIDSS). For Sustainable Management of Natural Resources		
We have worked on the Modules for the Dangs district of Gujarat for Eco-sensitive zone study.		
Link/Network with other Organisations		
<ul style="list-style-type: none"> We networked with Consumers International, London and Swedish Society for Nature Conservation, Sweden and celebrated “Green Action Week” from 30 September - 6 October 2019. The Report is uploaded on the website. http://cercenvi.nic.in/PDF/GAW%202019.pdf We networked with Consumers International, London and celebrated “World Consumers Rights Week” from 12-15 March 2020. The Report is uploaded on the website Networked with 125 Consumer Clubs of the schools in Ahmedabad Attended webinar organized by London based Consumers International and Sweden based Swedish Society for Nature Conservation on the topic “How to organize and celebrate Green Action Week” Visited different colleges/schools for promotional activities and make them aware of the importance of environmental issues. Invited them to visit organization. Invited students to be a part of our outreach programme. 		
Publications: Quaterly Newsletter: Green Insights		
4 Newsletters	Uploaded following newsletters on the website http://cercenvi.nic.in/PDF/APR JUN 2019.pdf http://cercenvi.nic.in/PDF/JUL AUG 2019.pdf http://cercenvi.nic.in/PDF/OCT DEC 2019.pdf http://cercenvi.nic.in/PDF/JAN MAR 2020.pdf	
Bi-monthly e-Bulletin: Green Alert		
6 e-bulletins	Uploaded all 6 e-bulletins on the website http://cercenvi.nic.in/eb2019.html http://cercenvi.nic.in/eb2020.html	
CERC-ENVIS Website http://cercenvi.nic.in/index.html		
Conceptualized, researched and uploaded the information on the following sections. Regular updation of all pages. Updated the following links		
International Scenario: Environmental Labelling at the International Level	Updated and added the latest information on ISO 14000 and ISO: 14040	
Indian Scenario: EcoMark for 16 product categories.	Updated the information on 16 Product Categories for Indian EcoMark identified by CPCB. It gives the latest information on Indian Standards incorporated the Ecomark criteria. It is updated till date. http://cercenvi.nic.in/indproduct.html	
Product Categories For Indian Eco Mark	Updated the information on 16 Product Categories for Indian Ecomark identified by CPCB. It gives the latest information of Indian Standards incorporated the Ecomark criteria. It is updated till date. http://cercenvi.nic.in/indproduct.html	
Databases	Regular updation of the following databases <ul style="list-style-type: none"> A List of Accredited Certification Bodies under National Programme for Organic Production (NPOP). A List of Licencees - Eco Mark A List of International Consumer Organisations 	

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
	<ul style="list-style-type: none"> • A List of Indian Consumer Organisations • Guide to Environment Friendly Electronics • Green Industries • A List of consumer products testing laboratories • Green Patent • List of Regulatory Bodies • List of Environmental Laboratories • Environment Friendly Companies • Companies with green Internet 	
Eco news and Development: This section features latest developments, news, views, and information on eco labeling, eco mark, and different eco schemes.	Scientific and general interest articles uploaded. We have added 25 articles. (http://cercenvi.nic.in/eco&dev.html)	
Glossary	Regular updation	
Experts	Regular updation	
Consumer Support	Conceptualized and researched the following articles: <ol style="list-style-type: none"> 1. “Green Tips” It gives information how to keep the environment green and ourselves Environment-Friendly. <ul style="list-style-type: none"> • 10 tips to be a better consumer • Simple home tests to detect food adulteration • How to avoid buying fake products online • Tips to reuse waste water from RO • 10 Eco-friendly gardening tips • Countering Climate Change 2. Added following article in Gujarati “વિદ્યુત્તંત્રણના ઉપયોગના સુચનો” <ul style="list-style-type: none"> • વિદ્યુત્તંત્રણના ઉપયોગના સુચનો (ગૃહસ્થાન / વ્યવસાયિક સ્થાનો માટે)ના સુચનો. 3. Added following articles in Hindi Section “वैद्युत उपकरणों का उपयोग” <ul style="list-style-type: none"> • विद्युत उपकरणों का उपयोग (गृहस्थान / व्यावसायिक स्थानों के लिए) • विद्युत उपकरणों का उपयोग (गृहस्थान / व्यावसायिक स्थानों के लिए) • विद्युत उपकरणों का उपयोग (गृहस्थान / व्यावसायिक स्थानों के लिए) • विद्युत उपकरणों का उपयोग (गृहस्थान / व्यावसायिक स्थानों के लिए) • विद्युत उपकरणों का उपयोग (गृहस्थान / व्यावसायिक स्थानों के लिए) All information uploaded on the website	
Eco-friendly Zone: Comparative test reports of Consumer Products	“વિદ્યુત્તંત્રણના ઉપયોગના સુચનો” It gives the information on “Comparative test reports of Consumer Products” conducted by CERC. Added following Test Report in Hindi and English <ul style="list-style-type: none"> • વિદ્યુત્તંત્રણ • વિદ્યુત્તંત્રણ • વિદ્યુત્તંત્રણ 	

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
	<ul style="list-style-type: none"> Beware of Instant Noodles 	
G. Green Alert: Bi-monthly e-bulletin (http://cercenvi.nic.in/e-bulletin.html)		
e-Bulletin: Green Alert	All Six issues published and uploaded on the website under e-bulletin section	
H. Publications: Green Insights (http://cercenvi.nic.in/newsletter.html)		
Quarterly Newsletter	All four issues published and uploaded on the website under newsletter sections	
I. To Have Linkages With Information Sources in the Country and Abroad for Increasing the Information Content		
<ul style="list-style-type: none"> Link to information sources under different sections. The website is extensively cross-linked with other Ecolabelling organisations across the world. Networking with other organization of same interest like blue angel, EU green label, GEN, Receive newsletters of different organisations working on our theme like Nature Alert, Consumer Reports, Scientific Reports Alert, Go-Green.ae Newsletter, Science Environment Policy, EcoAP, Consumer Reports Greener Choices, GEN etc. Networking through Facebook page. Around 25 organisations have liked our pages. Celebrating “Weeks” like Green Action Week, World Consumer Rights Week etc. in collaboration with Consumers International, London and Swedish Society for Nature Conservation, Sweden. 		
J. Product Categories for EcoMark		
Updated the information on 16 Product Categories for Indian Ecomark identified by CPCB. It gives the latest information of Indian Standards incorporated the Ecomark criteria. It is updated till date.		
K. Newspaper Clippings		
Latest and relevant news published in local and national newspapers. CERC is receiving 2 local and 2 English newspapers. We scanned the news and upload on the website.		
L. Campaigns/Promotion of the theme		
Outreach programmes	<p>We have done the extensive outreach programme. We have celebrated following “weeks”</p> <ul style="list-style-type: none"> Ozone Day World Consumer Rights Week Van Mahotsav Green Action Week National Consumer Rights Week <p>We reached out to approx. 60 schools, colleges, universities and NGOs and addressed more than 10,000 people. All information are uploaded http://cercenvi.nic.in/activities.html (Details mentioned in Point 7)</p>	
Conferences/Workshop	<ol style="list-style-type: none"> 1. Attended National Review Meet in New Delhi on 2nd April 2019. 2. Video conference with ENVIS Secretariat of MoEFCC for Preparedness of NES-GRIDSS of ENVIS Hubs/RPs 3. Attended programme organised by GCPC-ENVIS Centre, Gandhinagar 4. Attended programme organised by NIOH-ENVIS Centre, Ahmedabad 5. Attended a National Green Mentors Conference organized on two consecutive days of 29th- 30th June 2019 at Karnavati University, 	

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefore
	<p>Gandhinagar, Gujarat. It was organized by Green Mentors - An organization that promotes sustainability through education in association with Green Mentors Guild - a Network of Green School Principals, University Vice Chancellors and Trainers.</p> <p>6. Attend Seminar on Organic Waste for Biogas, Compost, Fertilizer and Power</p> <p>7. Joined 41st Vikram Sarabhai Memorial Lecture</p> <p>8. Participated in CAN 2020 : Climate Action Now</p>	
Bibliography	<p>Certifications and Ecolabels of Forest Products: A Bibliography:</p> <p>Researched, collected and collated the information and prepared abstracts of 110 articles/books/research papers</p>	.

11.	New initiatives taken during the Financial Year (2019-20):	<ol style="list-style-type: none"> 1. We have done an online survey on "Paper consumption in offices". This study provides an insight into users' preferences and motives for using paper. What are the best ways adopted by the users in most of the offices to curtail operating cost by replacing office paper. 2. Composting from Kitchen waste: We gave live demonstration to students and communities how to make compost from kitchen waste. We distributed compost bins to students who volunteer themselves and one bin to School and community. We got very good response from students, schools as well as from community. 3. Initiatives taken on Social Media: We created two polls on Facebook page <ol style="list-style-type: none"> a. The theme was "Wetlands and its Conservation" and the question was framed as "How many Ramsar Sites are there in India?". We got good response, who voted, of which 50% believes there are 27 sites and rest voted for other option i.e. 37. (The correct answer is 37). The purpose was to create awareness and spread knowledge on the subject of wetlands & its conservation. b. The theme was "Importance of Organic food" and the question prepared was "Do you buy organic food"? Facebook page followers who voted, of which 43% voters voted "always" as an option and 57% voted for the other one i.e. "sometimes". The purpose was to promote purchasing of organic food and make them aware about the importance of organic food. 4. We campaigned for following theme on social media (https://www.facebook.com/EcoProductsEcoLabeling) and invite them to share their views <ul style="list-style-type: none"> • Green Diwali • Green Consumer • Eco Friendly Ganesha 5. CERC-ENVIS celebrated Green Action Week (30 Sept-6 Oct 2019) in different academic institutions and
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		<p>communities to promote the concept of “Sharing Community” and to encourage a healthy habit of Give & Take within the community. The habit of sharing can go a long way in promoting sustainable consumption. “Share All Kinds of Everything. Usable Things You No Longer Need, Others can Use”. We promoted campaign of Sharing Waste and demonstrated how to make compost with kitchen waste.http://cercenviis.nic.in/PDF/GAW%202019.pdf</p> <p>6. CERC-ENVIS Centre along with consumer clubs of different schools celebrated National Consumer Week (19-24 December 2019). http://cercenviis.nic.in/PDF/NC%20Day%202019.pdf</p> <p>7. CERC-ENVIS Centre celebrated World Consumer Rights Week along with CERC and Consumers International, London from 12-15 March 2020.</p> <p>8. Placement Brochure for GSDP course: We have prepared placement brochures for both courses separately giving details of trainees.</p>
12.	Date of most recent physical verification by the Ministry:	Dr. Anandi Subramanian, Principal Economic Advisor and Shri Kumar Rajnish, National Programme Coordinator, ENVIS Secretariat visited in 14 th August 2018.

13. Status of existing hardware:

	Hardware item	Specification	Sanction Order with Date	Date of procurement
Procured from ENVIS Grant (Mention Year)	Desktop	Pentium 4		30/3/2006
	Printer	HP LJ 3055		30/3/2006
	Printer	Wipro LQ-5235 Dot Matrix		30/3/2006
	Any other items	16 Port Desktop switch		30/3/2006
	Desktop Computer	Dell Core i5, 8 GB, 1TB	NO. 11/46/2004-El, 31st January 2014	29/3/2014
	Laptop	Sony Vio Core i5, 4 GB, 500 GB	Do	4/3/2014
	Printer	ESPON L-655 all in one ink tank printer	CGI-184/16-17	24/3/2017

14. Status of utilization of grant during the financial year 2019-20 as on 31-March-2020 and reasons for shortfalls, if any:

	Head of Expenditure	Sanctioned amount (Rs.)	Actual Expenditure (Rs.)	Reasons for Shortfall/ Excess (if any)
Recurring Annual	Manpower	14,38,554.48/-	1422164	
	Databases, etc.	4,65,300/-	485117	
	Travel & Training	1,00,000 /-	28912	

Non-Recurring				
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15. Issues/ hurdles faced in undertaking ENVIS activities:

1	Old hardware and slow computers are affecting the productivity
2	To change the nomenclature of Data Entry Operator to IT Assistant and add Research Associate option to IT Officer/GIS Analyst

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