

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

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

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**Annual Progress Report (APR) - 2018-19 on Activities of ENVIS Hub Centre -Puducherry**

**Updated on 08.04.2019**

1.	<b>Name of Host Organization:</b>	Puducherry Pollution Control Committee
2.	<b>Assigned Subject Area:</b>	Status of Environment and related issues
3.	<b>Date/Month/Year of establishment of ENVIS Centre:</b>	September- 2005
4.	<b>Name and designation of ENVIS Coordinator:</b>	P. Vipin Babu Scientist/Envis Coordinator Puducherry Pollution Control Committee
5.	<b>Has the Host Organization constituted an Advisory Committee for guiding the activities of the Centre?</b>	Yes
	<b>Composition of the Advisory Committee :</b>	Thiru. P. Parthiban, I.A.S. Secretary to Government(DSTE)-cum-Chairman(PPCC)  Thiru. A.S.P.S. Raviprakash Director -cum- Member Secretary(PPCC)  Dr.R.Sagaya Alfred Senior Scientific Officer, Department of Science, Technology & Environment  P. Vipin Babu Scientist/Envis Coordinator

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

6.	<b>Current ENVIS Staff Structure:</b>							
	Name	Position held	Qualification and Experience	Joining Date in ENVIS Centre	Joining Date in current position	Leaving Date (if applicable)	2018-19	
							Monthly	Annual
	P. Vipin Babu	Scientist/ ENVIS Co-ordinator	M. Sc., M.Phil	26.06.2016	-do-	-		
1.	J. Nithiya	Programme Officer	B.Sc (Agri)., M.Sc (Ecology & Env't.Science)., M.Tech (Env't.Engg) <b>Experience-2 Years in Environment Engineering field.</b> <b>3 Years 2 months Working experience in ENVIS</b>	10-02-2016	-do-	-	Rs.38,587	Rs.4,63,044
2.	S. Jagan Kumar	Information Officer	MCA <b>Experience- 3 Years in Web Development.</b>	19-07-2018	-do-	-	Rs.32,229/-	Rs. 3,86,748/-
3.	S. Dhinesh	Information Technology Officer	B.Tech (Information Technology) <b>Experience- 2 Years in Web Development.</b>	08-10-2018	-do-	-	Rs.26,066/-	Rs. 3,12,792/-

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

7.	<b>Mandate of the Host Organization</b>	<b>Mandate of the ENVIS Centre</b>
	Enforcement of Pollution Control Acts and Rules	<ul style="list-style-type: none"> <li>• Collection, collation, and dissemination of information on Status of Environment and its related issues which will be of immense use to decision-makers, policy planners, research organizations, stakeholders, and to general public.</li>   <li>• Under the revamped ENVIS Scheme, various new initiatives has be undertaken by ENVIS Hubs (erstwhile State ENVIS Centres) and ENVIS Resource Partners (RPs) - (erstwhile ENVIS Thematic Centres), in addition to the existing mandate, which include Green Skill Development Programme (GSDP), Grid Based Decision Support System (GRIDSS)- for Sustainable Management of Natural Resources and Building Community-driven Environmentally Sustainable Village Program (CESVP).</li> </ul>

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**8. Databases:**

**8.1. Catalogue of Non-numeric Databases compiled by the ENVIS Centre till date:**

<b>Name of Database</b>	<b>Description (in brief)</b>	<b>Data type (descriptive/ graphical/ geospatial/ etc.)</b>	<b>Status of Updation Periodicity/ Data Points Compiled date/month/year o last data point)</b>	<b>Source(s) of data</b>	<b>Online Availability (Whether uploaded on ENVIS Website)</b>
News from Dailies	News articles related to Environmental related issues published in various dailies	Descriptive information and Web links	All the published news articles in a month on day-to- day basis <i>March 2019</i>	Newspapers and websites	Available online
Publications	This section includes Puducherry Envis Hub Publications (Newsletter / abstracts / journal articles), books, and information brochures related to Environmental issues	Descriptive	Monthly <i>March 2019</i>	Through Puducherry Envis Hub	Available online
Latest Update	This area features the snapshot of recent activities of the Centre, all communications to be displayed as instructed by the Ministry and the visitors of ENVIS Centre.	Descriptive	Based on the news/events <i>March 2019</i>	Through Puducherry Envis Hub	Available online
Kids corner	Engaging the kids towards Environmental related issues and promoting environmental awareness through Puzzle, image gallery and cartoons	Non -numeric; Descriptive	Monthly <i>March 2019</i>	Books, internet	Available online
Glossary	Brief explanatory notes on terminologies related to Environmental related issues	Descriptive	Yearly	Universities & College Libraries, Institutions, Books, Journals and web sources	Available online
Major Activities	Activities Undertaken by Puducherry Envis Hub on awareness and outreach programs.	Descriptive/Time -series	Based on the activities <i>March 2019</i>	Through Puducherry Envis Hub	Available online

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Bibliography	It includes technical guides, working manuals, yearly reports, etc., released by FAO and other international Organizations working on themes related to the thrust area	Non-numeric; descriptive	Quarterly/Last updated on <i>March 2019</i>	Books, Journals and internet	Uploaded on ENVIS website
About us	About ENVIS & Host Organization	Informative	Up to date	ENVIS	Available online
ENVIS Network	ENVIS Focal point & Centres across	Informative	Up to date	ENVIS	Available online
Query / Feedback	Postal and email address of Puducherry ENVIS	Informative	Up to date	-	Available online
Experts	Contact details of subject experts	Informative	Up to date	Puducherry ENVIS	Available online
FAQs	Frequently asked questions related to subject area	Informative	Up to date	Web	Available online
Contact Us	Contact details of ENVIS head & Secretariat at MoEF&CC, Host Organization, and ENVIS Centre	-	Up to date	-	Available online

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**8.2. Catalogue of Numeric and Time-series Databases compiled by the Centre till date:**

Name of Database	Description (in brief)	Time Period (Starting year-Ending year) and Periodicity (annual/ monthly/ other)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)																																																									
Hazardous waste	<p>Authorization statistics of Hazardous waste generating units</p> <p><b>Region wise Break-up HW Based on disposal method</b></p> <table border="1" data-bbox="342 550 1232 858"> <thead> <tr> <th rowspan="2">Sl. No</th> <th rowspan="2">Region</th> <th colspan="3">Quantity of HW in TPA</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>SLF*</th> <th>RCL**</th> <th>INC*** *</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pondicherry</td> <td>129.2</td> <td>32011</td> <td>22.7</td> <td>32164</td> </tr> <tr> <td>2</td> <td>Karaikal</td> <td>3.36</td> <td>63.42</td> <td>0.84</td> <td>67.62</td> </tr> <tr> <td>3</td> <td>Yanam</td> <td>-</td> <td>3017.8</td> <td>1.2</td> <td>3019</td> </tr> <tr> <td>4</td> <td>Mahe</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td colspan="2">Total</td> <td>132.5</td> <td>35092.8</td> <td>24.8</td> <td>35250</td> </tr> </tbody> </table> <p>SLF*-Sanitary Land Filling    RCL**-Recyclable    INC***-Incinerable</p> <p><b>Issue of Authorization –Region wise</b></p> <table border="1" data-bbox="342 1018 1236 1248"> <thead> <tr> <th>Sl.No</th> <th>Region</th> <th>Total No. of Units</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pondicherry</td> <td>100</td> </tr> <tr> <td>2</td> <td>Karaikal</td> <td>07</td> </tr> <tr> <td>3</td> <td>Yanam</td> <td>03</td> </tr> <tr> <td>4</td> <td>Mahe</td> <td>Nil</td> </tr> <tr> <td colspan="2">Total</td> <td>110</td> </tr> </tbody> </table>	Sl. No	Region	Quantity of HW in TPA			TOTAL	SLF*	RCL**	INC*** *	1	Pondicherry	129.2	32011	22.7	32164	2	Karaikal	3.36	63.42	0.84	67.62	3	Yanam	-	3017.8	1.2	3019	4	Mahe	-	-	-	-	Total		132.5	35092.8	24.8	35250	Sl.No	Region	Total No. of Units	1	Pondicherry	100	2	Karaikal	07	3	Yanam	03	4	Mahe	Nil	Total		110	Annually	PPCC Records	Upload on ENVIS website
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Municipal solid waste	Total Quantity of MSW IN Pondicherry-600 TPA	Annually	PPCC Records	Upload on ENVIS website																																																									

### Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub

Air quality data base	Air Quality data (parameter wise) National Ambient Air Quality Status for SO <sub>2</sub> , NO <sub>2</sub> , PM <sub>10</sub> , RSPM	Monthly	PPCC Records	Upload on ENVIS website
Water quality data base	River Water Quality Data Water Quality Data of lake, ponds, & tanks (State wise) Water Quality Data of Ground water	2011-2019 (Annually)	PPCC Records	Upload on ENVIS website

#### 8.3. New Databases developed during the previous Financial Year (2019-2020): Under Process

Name of Database	Description (in brief)	Data type (descriptive/ graphical/ geospatial/ etc.)	Status of Updation/ Periodicity/ Data Points Compiled (including date/month/year of last data point)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
Mobile Application (Android)	The Mobile App. aims to furnish basic information on the Birds and Butterflies present in Puducherry region. It also includes families, identification and characteristics	Descriptive with illustrations wherever necessary	Under process	Puducherry Envis Hub	

#### 8.4. Status of data entry in ISBEID: (For State/ UT ENVIS Centres) – As in Annexure - I

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**9. Information/ Knowledge Products:**

**9.1. ENVIS Newsletters published during the previous Financial Year (2019-20):**

Quarter/ Volume/ Issue/ Theme	Main Articles	Number of copies printed and circulated	URL of the PDF file in ENVIS website
<p><b>Oct-Dec, 2017</b> <b>VIII-VOLUME/IV-Issue</b></p> <p><b>Water Quality Index in the U.T of Puducherry For The Year 2016</b></p>	<p>Puducherry Pollution Control Committee periodically carries out water quality monitoring with financial assistance from Central Pollution Control Board under National Water Quality Monitoring Programme (NWMP). Monitoring is done on quarterly basis in surface water bodies in Puducherry and Karaikal regions, Annually in Mahe and Yanam regions and during pre and post monsoon in the case of ground water.</p>	<p>200 Copies and circulated to all Envis Centres and Ministry of Environment, Forest &amp; Climate Change, New Delhi.</p>	<p><a href="https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2017/Newsletter-Oct-Dec-2017.pdf">https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2017/Newsletter-Oct-Dec-2017.pdf</a></p>
<p><b>Jan- March, 2018</b> <b>IX-VOLUME/I-Issue</b></p> <p><b>Status of Ambient Air Quality in the U.T of Puducherry for the Year 2017</b></p>	<p>Puducherry Pollution Control Committee is carrying out manual ambient air quality monitoring at the following Six locations in the U.T. of Puducherry under the ‘National Air quality Monitoring Programme’ (NAMP) of Central Pollution Control Board (CPCB). The monitoring of pollutants is carried out for 24 hours (4-hourly sampling for gaseous pollutants and 8-hourly sampling for particulate matter) with a frequency of twice a week.</p>	<p>200 Copies and circulated to all ENVIS Centres, Ministry of Environment, Forest &amp; Climate Change, New Delhi.</p>	<p><a href="https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-Jan-March-2018.pdf">https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-Jan-March-2018.pdf</a></p>
<p><b>April - June, 2018</b> <b>IX-VOLUME/II-Issue</b></p> <p><b>Status of Water Quality in the U.T of Puducherry for the Year 2017</b></p>	<p>Water quality monitoring is carried out by Puducherry Pollution Control Committee periodically at various locations with financial assistance from Central Pollution Control Board under National Water Quality Monitoring Programme (NWMP). Monitoring is done on quarterly basis in surface water bodies in Puducherry and Karaikal regions, Annually in Mahe and Yanam regions and during pre and post monsoon in the case of ground water.</p>	<p>200 Copies and circulated to all ENVIS centres, MoEF&amp;Climate Change, New Delhi.</p>	<p><a href="https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-April-june-2018.pdf">https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-April-june-2018.pdf</a></p>
<p><b>July – September, 2018</b> <b>IX-VOLUME/III-Issue</b></p> <p><b>Abstract of Air and Water Pollution</b></p>	<p>Abstract collected from various journals regarding Air and Water Pollution</p>	<p>200 Copies and circulated to all ENVIS centres, MoEF&amp;Climate Change, New Delhi.</p>	<p><a href="https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-July-Sept-2018.pdf">https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-July-Sept-2018.pdf</a></p>



**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**9.2. Other publications/ information products brought out during the previous Financial Year (2018-19):**

<b>Publication/ Product</b>	<b>Theme(s)/ Subject Area(s)</b>	<b>Number of copies printed and circulated</b>
<b>Book</b>	Birds of Puducherry	150 copies
<b>Book</b>	Butterflies of Puducherry	200 Copies
<b>World Environment Day Pamphlet</b>	Beat Plastic Pollution	500 Copies
<b>Ozone Day Posters Stickers</b>	Keep Cool and Carry On “The Montreal Protocol	100 Copies each
<b>World Wetlands Day Pamphlet, Posters &amp; Stickers</b>	Wetlands and Climate Change	200 Copies each
<b>National Science Day Pamphlet, Posters &amp; Stickers</b>	Science for the people and the people for science	200 Copies each
<b>Annual and Monthly Year Science Calendar</b>	Science event calendar	800 Copies

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

10.1.	URL:	<a href="https://dste.py.gov.in/Envispdy/Home_Envis.html">https://dste.py.gov.in/Envispdy/Home_Envis.html</a>	
10.2.	Status of restructuring of Website:	Restructured (Completed)	Not restructured
10.3.	Frequency of updating Website:	NEWS –DAILY EVENTS-WEEKLY,MONTHLY PUBLICATIONS-MONTHLY FEED BACK AND QUERY STATUS-WEEKLY	
10.4.	Subject-specific database updation (numeric/ others):	Status of Environment and related issues	
10.5.	Publication uploaded/ updated on Website:	Publication of ENVIS Newsletters and other annual Reports have been updated on website	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**11. User Engagement and Interaction(ENVIS Centres whose Website has been restructured may provide the Performance Report/Graphs generated therein wherever possible):**

11.1.	Total number of visits on Website:	Total No. of visitors 487 Year : 2019
11.2.	Number of unique visits on Website:	487
11.3.	Number of reports downloaded/ read by stakeholders:	19 Reports downloaded from CPCB and 12 from zonal office Bangalore

**11.4. Query-Answer Statistics:**

Mode of Query Receipt	Number of Queries Received	Number of Queries Responded	Reasons for shortfalls, if any, and action taken to rectify
Online			
Email	50 queries received from <a href="mailto:dste.pon@nic.in">dste.pon@nic.in</a> and <a href="mailto:envis.pon@nic.in">envis.pon@nic.in</a>	Responded all received Queries	Does not arise
Postal	20	20	
Physical	25	25	

<i>User engagement and interaction</i>	<i>FY 2017-18</i>	<i>FY 2018-19</i>
i. Total number of visits	92,697	487
ii. Number of unique visits	3965	487
iii. Reports Downloaded/Read	19 Report Download From CPCB & 12 From Zonal Officer Bangalore	19 Report Download From CPCB & 12 From Zonal Officer Bangalore
iv. Total Number of Queries received	45	58
v. Number of Queries responded	45	58
vi. Grade received		

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**12. Implementation of Annual Plan of Activities of the previous Financial Year (2018-19):**

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefor
<b>Centre's proposed activities 2018-19</b>		
1. Updation & maintenance of Redesigned ENVIS Website	Yes	
2. Regular updation of databases	Yes	
3. Newsletters, Information Products	Yes	
4. Upload of information on all aspects of environment	Yes	
5. Upload books, reports, <i>etc.</i> on the ENVIS website	Yes	
6. Compilation of abstracts, bibliography, news articles, events <i>etc.</i> on the subject area and uploading of the same in the relevant sections of ENVIS website	Yes	
7. Query Response Service	Yes	
8. Reference databases	Yes	
9. Participation in ENVIS workshops / Seminars /Brainstorming Sessions	Yes	
<b>Collection and Compilation of Information and Data</b>		
1. Development and regular updation of <i>databases</i> (descriptive, numeric, pictorial, geospatial, <i>etc.</i> ) on the assigned subject area and regular uploading of the same in the <i>Subject Area</i> section of the ENVIS Website, after due verification/ authentication, with suitable referencing of data sources.	Ongoing, Regular	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

2. Compilation of <i>Abstracts, Bibliography, News articles, Events, etc.</i> on the subject area and uploading the same in the relevant section of ENVIS Website.	Ongoing, Regular	
3. Identification of data gaps and formulation with implementation of action plan to fill them.	Ongoing, Regular	
<b>Maintenance of ENVIS Website and User Engagement through it</b>		
4. Maintaining the ENVIS Website up-to-date and user- engaging, and as an inventory of authentic and reliable information in the subject area	Ongoing, Regular	
5. Query-Response/ Referral service to stakeholders.	Yes	
6. Developing and upgrading a Kids' Corner.	Ongoing, Regular	
7. Maintaining a disaggregated record of visitors, including unique visitors, to the Website.	Ongoing, Regular	
<b>Publications and Value-Addition</b>		
8. Publishing 4 <i>Newsletters</i> and uploading the same in the relevant section of ENVIS Website.	Ongoing, Regular	
9. Processing/ analyzing data collected and bringing out value-added information Products	Ongoing, Regular	
10. Collecting books, reports and journals on the subject area; Uploading e-versions of books, reports, etc. on the ENVIS Website. Uploading Abstracts of books, reports, journals and articles of those whose e- versions are not available.	Ongoing, Regular	
Other activities <ul style="list-style-type: none"> <li>- Filling up Information Officer and IT Officer post</li> <li>- Filling up Data Entry Operator</li> </ul>	Completed  Under process	
Completion of data entry in all respects for ISBEID pertaining to modules (up to 2018-19), namely: <ul style="list-style-type: none"> <li>- Forest Resources</li> <li>- Water Pollution</li> <li>- Air Pollution</li> <li>- Biodiversity</li> </ul>	-Forest Resource- completion of data entry up to 2018 - Water Pollution - completion of data entry up to 2018	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

<ul style="list-style-type: none"> <li>- Ecology</li> <li>- Waste</li> <li>- Water Resources</li> <li>- Tourism and Heritage</li> <li>- Administrative details</li> <li>- Wastewater details</li> </ul>	<ul style="list-style-type: none"> <li>- Air Pollution - completion of data entry up to 2018</li> <li>- Biodiversity - Completion of of data entry in all respects for ISBEID Upto 2018</li> <li>- Ecology - Completion of of data entry in all respects for ISBEID Upto 2018</li> <li>-Waste- Completion of of data entry in all respects for ISBEID Upto 2018</li> <li>-Water resource- Completion of of data entry in all respects for ISBEID Upto 2018</li> <li>-Tourism and Heritage - Completion of of data entry in all respects for ISBEID Upto 2018</li> </ul>	
<p>Suggestions for improvement by Processing Division, MoEF</p>		

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Miscellaneous observations:		
<ul style="list-style-type: none"> <li>- More productive use of ISBEID data by publishing papers, analysis reports, etc.</li> <li>- Update ISBEID data more frequently. Use more modules. Complete back data entry.</li> <li>- Authenticate data and use proper references/citations in both ISBEID and Website. Provide references to only published/verifiable sources.</li> <li>- Develop better content to engage and elicit public participation, visits, queries and downloads etc. to the website.</li> <li>- Develop more value-added products such as books, SoER, CD/DVDs, Software and databases etc.</li> </ul>		
13.	New initiatives taken during the previous Financial Year (2018-19):	Conducted Green Skill Development Programme in Pollution Monitors: Air and Water Pollution
14.	Date of most recent physical verification by the Ministry:	December 2018 Dr. Anandi Subramanian, Senior Economic Advisor

**15. Status of existing hardware:**

	<b>Hardware item</b>	<b>Specification</b>	<b>Sanction Order with Date</b>	<b>Date of procurement</b>
Procured from ENVIS Grant	Desktop-Acer-1	Intel® Corei7-2600cpu@3.40 3.40 GHZ Installed Memory-2.00 GB 32-Bit Operating system	No.11/77/2004-EI DATE:29-11-2013	04.07.2013
	Numeric-UPS-2Nos	Numeric Digital 600EX	do	15-07-2013
	Acer Laptop	TMP246 Computer Note Book, Intel Corei3	15.03.2016	18.03.2016
Provided by Host Institute	Hp Laser Jet Pro MFP M128 fn	Printer Type - LaserJet; Functionality - Multi-Function (Print, Scan, Copy) , Scanner type - Flatbed; Printer Output - Black & White only	No. 23/18/2017-EI (Pt.I) 28.12.2017	30.06.2017

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**16. Status of utilization of grant in previous year (2018-19) and reasons for shortfalls, if any:**

	Head of Expenditure	Sanctioned amount (₹)	Actual Expenditure (₹)	Reasons for Shortfall/ Excess (if any)
Recurring Annual	Manpower	9,87,693.30	9,21,966.00	Information Officer and Information Technology Officer were appointed in the end of July.  Information Technology Officer resigned the job in the mid of September.  IT Officer has been newly recruited in the month of October.
	Others	4,65,300.00	3,65,705.00	
	Travel	55,000	54,053.00	
Non-Recurring (Hardware/ ISBEID/ Any Other)				
	Computer Purchase			

**17. Issues/ hurdles faced in undertaking ENVIS activities:**

17.1.	Non availability of infrastructures i.e., Computer, Printers etc.
17.2.	Data from line departments is not readily available.

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**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

**Annexure-I**

**Status of data entry in ISBEID: (For State/ UT ENVIS Centres):**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
I. Adminis- trative	1. General	Name				
		No. of Districts (with name)	1.Puducherry 2.Karaikal 3.Yanam 4.Mahe	April2018- March2019		
		No. of Mandals/ Tahsils/ Taluks (with name)	1.Pondicherry 2.Oulgarat 3.Bahour 4.Villianour 5.Karaikal 6.Thirunallar 7.Mahe 8.Yanam			
		No. of Blocks (with name)	1.Oulgarat 2.Ariyankuppam 3.Villianour 4.Thalatheru- karaikal 5.Mahe 6.Yanam			
		No. of Municipalities (with name)	1.Pondicherry Municipality 2.Oulgarat Municipality 3.Karaikal 4.Mahe 5.Yanam			
		No. of Panchayats	1.Ariyankuppam 2.Bahour 3.Villianur 4.Nettapakkam 5.Mannadipet 6.Niravi 7.T.R.Pattinam 8.Kottucherry 9.Thirunallar 10.Nedunkadu			
		No. of Cities with million plus population (with name)	1 - Pondicherry			
		No. of Tribal Settlements	Nil			



**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Elevation above mean sea level (Maximum)	10 mt			
		Elevation above mean sea level (Minimum)	1 mt			
		Total geographical area	492 km square			
		GDP of the state (Sector wise)				
		- Primary	NA			
		- Secondary	NA			
		- Tertiary	1.24 (in Million)			
	2. Socio Economics	No. of BPL household in millions	1	April2018-March2019		
		% of Household below poverty line	1.850			
	3. Climate	Averages mean monthly temperature (Max.)	34.25-Pondicherry 35.5-karaikal 30.5 –Mahe 32.66 -Yanam	April-2018 March-2019		<b>Pondicherry</b> Apr-36 May-38 June-39 July- 40 Aug-35 Sep-35 Oct-33 Nov-30 Dec-29 Jan -30 Feb-32 Mar -34  <b>Karaikal</b> Apr-39 May-39 June-38 July- 37 Aug-37 Sep-36 Oct-34 Nov-32 Dec-31 Jan -32 Feb-34 Mar -37

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						<b>Mahe</b> Apr-33 May-32 June-29 July- 28 Aug-28 Sep-29 Oct-30 Nov-31 Dec-31 Jan -31 Feb-32 Mar -32  <b>Yanam</b> Apr-37 May-37 June-35 July- 33 Aug-32 Sep-33 Oct-32 Nov-30 Dec-29 Jan -29 Feb-31 Mar -34
		Average mean monthly temperature (Min.)	25.5-Pondicherry 26-Karaikal 23.58-Mahe 24.41- Yanam	April-2018 to March 2019		<b>Pondicherry</b> Apr-27 May-29 June-28 July-27 Aug-27 Sep-26 Oct-25 Nov-24 Dec-23 Jan -22 Feb-23 Mar -25  <b>Karaikal</b> Apr-28 May-28

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					June-28 July- 28 Aug-27 Sep-27 Oct-26 Nov-24 Dec-24 Jan -23 Feb-23 Mar -26  <b>Mahe</b> Apr-26 May-25 June-24 July- 23 Aug-23 Sep-24 Oct-24 Nov-23 Dec-22 Jan -22 Feb-23 Mar -24 <b>Yanam</b> Apr-26 May-28 June-27 July- 26 Aug-26 Sep-26 Oct-24 Nov-22 Dec-21 Jan-21 Feb-22 Mar-24	
		Total annual Rainfall		April-2018 to March2019	<b>Pondicherry</b> Apr-0mm May-0mm June-49mm July-116mm	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Aug-150mm Sep-118mm Oct-258mm Nov-178mm Dec-149mm Jan -0mm Feb-0mm Mar -0mm  <b>Karaika</b> I Apr-25mm May-179mm June-61mm July-68mm Aug-11mm Sep-65mm Oct-67mm Nov-112mm Dec-6mm Jan -0mm Feb-0mm Mar -0mm  <b>Mahe</b> Apr-

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						108mm
						May-387mm
						June-716mm
						July-736mm
						Aug-662mm
						Sep-48mm
						Oct-225mm
						Nov-50mm
						Dec-43mm
						Jan - 0mm
						Feb-0mm
						Mar - 6mm
						<b>Yanam</b>
						Apr-17mm
						May-108mm
						June-65mm
						July-270mm
						Aug-110mm
						Sep-66mm
						Oct-50mm
						Nov-4mm
						Dec-89mm
						Jan - 9mm
						Feb-0mm
						Mar -

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						31mm
		Relative Humidity	Pondicherry-75.8% Karaikal-77.7% Mahe-80.8% Yanam-73.4%	April-2018 to March2019		<b>Pondicherry</b> Apr-75% May-73% June-67% July-65% Aug-69% Sep-79% Oct-84% Nov-86% Dec-83% Jan -77% Feb-78% Mar -74%  <b>Karaikal</b> Apr-77% May-77% June-70% July-66% Aug-69% Sep-77% Oct-85% Nov-87%

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Dec-84%
						Jan -78%
						Feb-81%
						Mar -81%
						<b>Mahe</b>
						Apr-77%
						May-83%
						June-92%
						July-93%
						Aug-92%
						Sep-82%
						Oct-83%
						Nov-77%
						Dec-75%
						Jan -72%
						Feb-72%
						Mar –72%
						<b>Yanam</b>
						Apr-71%
						May-73%
						June-73%
						July-82%
						Aug-81%
						Sep-77%

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Oct-70% Nov-69% Dec-71% Jan -73% Feb-70% Mar -71%
	4. Demography	Population (for last 5 decades - 1961 - 71 - 81- 91- 2001-2011)	1.24 (Millions)			
		Total Population	Year—2011-1.24(Million) Year--2001-0.97(million) Year--1991 0.80(million) Year-1981-0.60(million) Year-1971-0.047(Million) Year-1961 -0.36(million)	April-2018-March-2019		
		Males Population	<b>Year-2011-0.2(Million)</b> Year-2001-0.46(million)			
		Females Population	<b>Year-2011-0.17(Million)</b> Year-2001-0.47(million)			
		Density	<b>Year-2011-2598(People/Square metre)</b> Year-2001 2034(People/Square metre) Year-1991 1641.83(People			



**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
			/Square metre) Year-1981 1229(People /Square metre) Year-1971 983(People /Square metre) Year-1961 758.16(People /Square metre)				
		Area in	<b>Year-2011-492(People/Square metre)</b> Year-2001-479(square km) Year-1991-492(square km) Year-1981-492(square km) Year-1971-480(square km) Year-1961-468(square km)				
		No. of females/thousand males (sex ratio)	<b>Year-2011-1038</b> Year-2001-1001 Year-1991-979				
		% of Literacy	<b>Year-2011-86.55(in %)</b> Year-2001-81.24(in %) Year-1991-74.74 Year-1981-55.85 Year-1971-46.02 Year-1961-33.43				
		% of population attending school	<b>Year-2011-26.2%</b> Year-2001-81.24 % Year-1991-74.74% Year-1981-55.85%				
		Crude Birth Rate (Nos. per 1000 population)	<b>Year 2018- 13.8</b> <b>Year-2011-16.7</b> Year-2001-17.8 Year-1991-45 Year-1981-44.9				

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
			Year-1971-37.6 Year-1961-41.7			
		Crude Death Rate (Nos. per 1000 population)	<b>Year 2018- 6.8</b> <b>Year-2011-7.4</b> Year-2001-6 Year-1991-10.3 Year-1981-10.9 Year-1971-13.5 Year-1961-25.4			
II. Infra-structure L	1. Housing	Permanent	234119	April-2018- March-2019		
		Semi- Permanent	29585			
		Temporary	35802			
		Total Number of Households	302427			
	2. Medical and Health Service	No. of Government Hospitals	8	April-2018- March-2019		
		No. of Registered private hospitals/ nursing homes	661			
	3. Transport 2017-18	No. of Railway Stations	3	April-2018- March-2019		
		Length of Railway Lines	38			
		Length of National Highways	64.966 Km			
		Length of Major District Roads	33.514 Km			
		Length of Other District Roads	324.761 Km			
		Length of Rural Roads	318.547 Km			
		Length of Toads (Municipalities)	1021.399 Km			
		Length of Roads (Commune Panchayats)	1342.185 Km			
		No. of Domestic Airports	1			
No. of international Airports	-					
III. Energy	1. Non-Renewable	Coal power generation		April-2018- march-2019		
		Installed Capacity				
		Gas Power generation	a. 2.5			
		Installed Capacity	a.35.9			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Oil based power generation				
		Installed Capacity				
		Atomic power generation	3.5 thermal energy			
		Installed Capacity	a. 40.5			
	2. Renewable	Hydel power generation		April-2018-March-2019		
		Installed Capacity				
		Windmill power generation	153 MW			
		Installed Capacity				
		Solar photovoltaic power generation				
		Installed Capacity				
		Biogas power generation	0			
		Installed Capacity	0.000432			
		Other biomass power generation				
		Installed Capacity				
	3. Electricity Consumption	Industrial	58.9%	April-2018-March-2019		
		Commercial	7.7%			
		Agriculture	2.4%			
		Domestic	26.8%	April-2018-March-2019		
	4. Energy Consumption	LPG	40(t/a)			
		Other Petroleum Products	335(t/a)			
Coal						
Natural Gas						
Other		105(t/a)				
IV. Agriculture	1. Agriculture Area Classification	Total agricultural area	48651 hectares	April-2018-march-2019		
		Area under non-agriculture use	19386 hectares			
		Barren and uncultivable land	3091 hectares			
		Permanent pasture / grazing land	7,781 hectares			
		Net irrigated land	12884 hectares			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
		New Sown area	15009 hectares				
		Plantation crops	1,199 Ha				
		Area under organic farming thereof	50 Ha				
	2. Agriculture Production	Total production of crops	48651 hectares	April-2018-March-2019			
		Yield of Kharif Crops %	312675.736000				
		Yield of Rabi Crops %	79.000000				
		Yield of other crops %	33972.3				
	3. Crop Production (plantation crops) (in million tons per annum)	Name		April-2018-March-2019			
		Production					
		Rice					
		Sowing Area	3611 kg				
		Production	15518 MT				
		Wheat					
		Sowing Area					
		Production					
		Pulses					
		Sowing Area	2955 Kg				
		Production	263 MT				
		Total food grains					
		Sowing Area					
		Production					
		Cotton					
		Sowing Area	1065 Kg				
		Production	164 MT				
		Jute & mesta					
		Sowing Area					
		Production					
		Sugarcane					
		Sowing Area	125000 kg				
		Production	180625 MT				
		Tobacco					
	Sowing Area						
	Production						
	Oil Seeds- Sesamum						
	Sowing Area	1103 Kg					
	Production	107 MT					

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Others - Coconut				
		Sowing Area	10940 kg			
		Production	20895 MT			
	4. Fertilizer Consumption	Nitrogen	0.040000	April-2018-March-2019		
		Phosphate	0.040000			
		Potash	0.040000			
		Others	0.010000			
	5. Pesticide Consumption	Insecticides	0.000310	April-2018-March-2019		
		Fungicides	0.000310			
		Weedicides	0.000310			
		Rodenticide	0.000310			
		Fumigants	0.000310			
		Others				
	V. Industries	1. Category of Industry	Total No. of Large Scale Industries	77	April-2018-March-2019	
Total No. of Medium Scale Industries			191			
Total No. of Small scale Industries			9002			
Total No. of Red Category Industries			277			
Total No. of Orange Category Industries			1144			
Total No. of Green Category Industries			1856			
2. Mining & Quarrying		Iron		April-2018-March-2019		
		Copper				
		Lead				
		Zinc				
		Nickel				
		Manganese				
		Bauxite				
		Coal				
	Other (Chromite)	0				
Name of the Mineral Resources						

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
VI. Tourism & Heritage	1. Tourism & Heritage	Name and location of Heritage sites		April2018- March2019	<b>Pondicherry</b> Children's Park and Duplex Statue  The Marie Beach Road  Aayi Mandapam  French war memorial Beach road  Gandhi Statue Beach Road  Nehru Statue,Near Beach Road.  Sri Aurobindo Ashram Arabindo st,  19 <sup>th</sup> Centaury Light House, Seashore  Raj Nivas  UCO bank  Ananda Rangapillai House  Le Foyer du soldat At law  Lycee France Victor simonel st,  Public works Department, Bussy st  The church of our lady of the	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Angeles, Dumas Street	
					French Consulate Near Beach	
					Science Centre and Planetarium Lawspet	
		Name and location of Religious places/centres		April2018- March2019	<b>Pondicherry</b> Vedhapureeswarar Temple Easwaran Koil street	
					Kanniga Parameswari Temple	
					Kamatchiamma n Temple Bharathi St	
					Notre Dame de', Mission st,	
					The Church of Our Lady of Lourdes Villianour .	
					The Notre Dame des Anges Roman Rolland st Pondicherry	
					<b>Karaikal</b> Sri Tantonreeswara Temple nedunkadu	
					Saniswaran Temple Thirunallar,	
					Arulmighu Badrakaliamma n Temple	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Ambagarathur  Arulmighu Angalammn Temple Keezhavoor Karaikal  <b>Mahe</b> St. Teresa s Church, Mahe  <b>Yanam</b> Goddess poleramma temple  Lord Shiva temple, Yanam	
		Name and location Archaeological monuments/sites		April 2018- March 2019	<b>Pondicherry</b>  Moolanthaswa mi Temple ,Bahour  Thirukundangu dimahadeva Temple  Egambareswar a Temple, Settur Pondicherry  Varadarajaperu mal Temple, Thirub uvanai Pondicherry  Panchanda Eswara Temple, Thiruv andarkoil,  Arikamedu Early Historic site, Ari yankupam, Pondicherry	



**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					<p><b>Karaikal</b> Sri Tantonreeswara Temple nedunkadu,</p> <p>wayambunatha swamy Temple,Nedunkadu</p> <p><b>Mahe</b> Lord s Fortress or Altamira Palace, Mahe</p>	
		Name and location of Scenic Areas		April-2018-march-2019	<p><b>Pondicherry</b> Aurobindo Ashram Aurobindo st,</p> <p>Aayi Mandapam and Bharathi Park Auroville Globe Auroville, Pondicherry</p> <p><b>Karaikal</b> Lord Saneeswara Temple, Thirunallar</p> <p>Karaikal Ammaiyar Temple</p> <p><b>Mahe</b> The Puthalam Temple, Mahe</p> <p>Mahe Beach, Mahe</p> <p>Tagore Park Mahe</p> <p>Mahe Walkway and Water sports complex,</p>	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Mahe <b>Yanam</b> Annavaram Temple-Yanam  GMC Bridge, Yanam Lord Siva lingam on Godavari River shore, Yanam  ShivaLayam - RamaSwamy Chervu Uppangala, Yanam  Gauthami Godavari River, Yanam  Statue of Rajiv Gandhi, Yanam  epilica of redeemer statue of Rio de jenerio.  <b>Yanam</b>  Gate Way to Yanam, Yanam	
		Name and location of Tourist Resorts		April-2018-march-2019	<b>Pondicherry</b>  The Promenade Beach, Pondicherry  Auro Beach Chinnamudalial r Chavadi  Chunnambar Beach, Nonamkuppam  Puduckuppam Beach,	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Puduckuppam St.James court Beach Kalapet Le Pondy Puduckuppam Pondicherry Kailash Resort. Pooranamkuum	
VII. Natural Resources	1. Land Use Classification	Total Geographical Area	48651 hectare	April2018-March2019		
		Forest	0.000600			
		Non-Agriculture use	19285 hectare			
		Barren and uncultivable land	3094 hectare			
		Permanent pastures and other grazing land	0			
		Miscellaneous tree crops and groves	0.001137(in million hectare)			
		Cultivable wasteland	0.004536(in million hectare)			
		Fallow land other than current fallow	5274 hectare			
		Current fallow Net area sown	12907 hectare			
		Gross cropped area	25690 hectare			
		Area sown more than once	0.015454 hectare			
		Net irrigated area	0.001137 hectare			
	Gross irrigated area	0.021135 hectare				
	2. Land Degradation	Degraded land area	0	April 2018-March 2019		
		Degraded Irrigated land	0			
		Area affected by shifting cultivation	0			
Deforestation rate		0				
Total salt affected land		0				

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Salinization rate	0			
		Area effected by desertification	0			
	3. Waste Land	Gullied & or Ravenous Land	0.45 Sq.km	April-2018-March-2019		
		Upland with Scrub	0.91 Sq.km			
		Upland without Scrub	0.96 Sq.km			
		Water Logged & marshy Land	0.77 Sq.km			
		land affected by Salinity/Alkalinity Coastal/ Inland	0.00			
		Underutilized Degraded Notified Forest Land	0.00			
		Shifting Cultivation Area	0.00			
		Degraded Land under Plantation Crops	0.00			
		Degraded Pastures/Grazing Land	0.00			
		Mining Industrial Wastelands	0.00			
		Sands – Flood plain	0.21 Sq.km			
		Sand Coastal sand	4.07 Sq.km			
		Barren Rocky/Stony Waste/Sheet Rocky Area	0.00			
	Snow Covered and/or Glacial Area	0.00				
	4. Types of Wetlands	Names of wetlands of national importance	-	April-2018-March-2019		
		Names of wetlands of international importance (Ramsar site etc.)				
		Coastal /Estuaries	32.69%			
		Fresh water Lakes	17.68%			
		Tanks/Ponds	13.69%			
		Lake/Ponds	17.68%			
		Marshes (Tidal/Non-Tidal)	1.04			
	Swamps	-				

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Mangroves	4.5			
		Flood Plains	-			
		Total Area of Wetland	31.95			
		Others	-			
	5. Soil Types	Black Soil			April-2018-March-2019	
		Red Soil	0 (in Million Hectare)			
		Desert Soil	-			
		Grey and Brown Soil	-			
		Saline & Alkaline Soil	-			
		Laterite Soil	-			
		Alluvial Soil	-			
		Mountain Soil	-			
		Mix Red & Black Soil	-			
		Peaty Soil	-			
VIII. Forest Resource	1. Distribution of Forest Cover	Moderate Dense Forest	9.71 Sq.km		April-2018-March-2019	
		Open Forests	16.39 Sq.km			
		Mangroves	168 ha			
		Trees outside forests	-			
		Numbers	-			
		Area in	-			
		Non Forest	430.030999 Ha			
	2. Recorded Forest	Reserved Forest	0		April-2018-March-2019	
		Protected Forest	15.38%			
		Unclassed Forest	84.62%			
	3. Mining in Forests	Bauxite	0		April-2018-March-2019	
		Chromite	0			
		Copper	0			
		Iron	0			
		Manganese	0			
		Others	0			
	4. Actual Forest Cover by Density Class	Moderate Dense Forest	9.71 Sq.km		April-2018-March-2019	
		Open Forest	16.39 Sq.km			
		Mangrove (in ha)	168 ha			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	5. Forest Produce	Timber poles	0	April-2018-march-2019		
		Fuel wood	0			
		Pulp & match Wood	0			
		Sal seeds	0			
		Kandu/Bedi leaves	0			
		Gums & Resins	0			
		Cane/Rattan & Bamboo	0			
		Grass /Fodder	0			
		Drugs/Tannins	0			
		Spices	0			
		Lac	0			
		Others	0			
	6. Joint Forest Management Committee	Name of District		April-2018-march-2019		
		No. of JFMC	0			
IX. Water Resource	1. Source of Water	Name of River	Sangarabarani Chunnambar	April 2018-March2019		
		Total Length	34			
		Catchment Area	30			
		Seasonality (Perennial/Seasonal)	Perennial			
		Canals (Length)	81.55(km)			
		Reservoirs	21.7			
		Tanks, Lakes & Ponds	3028			
		Brackish Water	-			
		Government Owned Canals	-			
		Private Canals				
		Tanks	85			
		Wells	3			
		Tube Wells	10			
X. Ground Water Resource	1. Status of Ground Water	Total Replenishable Ground Water Resource	102.58 (in MCM/Annum)	April-2018-march-2019		
		Provision for industrial/ domestic/ other uses	0.026			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
		Available Ground Water Resource	314 (in million hectare meter/Annum)				
		Net Draft					
		Balance Ground Water	0.032				
		Level of Ground Water Development (%)	93.42				
		Utilization Ground Water Resource for irrigation in Net terms	0.05(in million hectare meter/Annum)				
		Gross Draft Estimated on Pro-rata basis	0.2(in million hectare meter/Annum)				
	2. Categorization of Water Level	Pre-Monsoon average depth to water level	(mbgl)	April-2018-march-2019			
		Depth to water level in Alluvial Aquifer	4.00 – 30.50				
		Depth to Piezeometric Surface in Tertiary Aquifer	6.50 – 34.00				
		Depth to Piezeometric Surface in Cretaceous Aquifer	8.00 – 64.50				
		Post Monsoon average depth to water level	(mbgl)				
		Depth to water level in Alluvial Aquifer	3.00 – 29.50				
		Depth to Piezeometric Surface in Tertiary Aquifer	6.00 – 33.00				
		Depth to Piezeometric Surface in Cretaceous Aquifer	7.50 – 55.50				
		No. of Over Exploited Area	30400				
		Total Ground Water Resource	0.189 bcm				

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	3. Use of Ground Water	Quantity of ground water for irrigation	0.148	April-2018-march-2019		
		Available ground water for irrigation	0.170			
		Utilizable ground water for irrigation	0.124			
		Net ground water draft	0.170			
XI. Ecology	1. Ecological Areas	Name of Biogeographical Zones	coast	April 2018-March 2019		
	2. Physiological Features	Name of National Parks	-	April 2018-March 2019		
		Name of Wildlife Sanctuaries	-			
		Name of Bird Sanctuaries	Ousteri lake, Ousteri, Pondicherry			
		Name of Tiger Reserves	-			
		Name of Elephant Reserves	-			
		Name of Biosphere Reserves	-			
		Name of Protected Mangroves area (Private & Public)	-			
		Length of coastline				
	3. Botanical Gardens	Name of Botanical Garden	Jawahar Botanical Garden	April 2018-March 2019		
		Area of Botanical Garden	22 acres			
		Location	Pondicherry			
		Uniqueness	-			
	4. Zoological Parks	Name of Zoological Park	-	April 2018-March 2019		
		Area of Zoological Park	-			
		Location	-			
		Uniqueness	-			
XII. Sanitation	No. of Town covered	1	April 2018 - march-2019			
	No. of Town not covered	3				
	Total No. of	2				



**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		treatment plants				
XIII. Water Quality		Rivers/Lakes/Canals/ Tanks/Wells	River/Stream – 2113 ha Lake/Pond – 1120 ha Tank – 867 ha	April-2018- march-2019		
		Settlement and Land Use Activity along the Coastline	NA			
		Length of Coastline (Km)	43			
		Area (Sq.Km)				
		Population (lac)	0.9			
		No. of Coastal City/Towns	3			
		Dependent Coast Land use	NA			
		Preferring Coast Land use	NA			
		Water-based land use	NA			
		Municipal and domestic Waste %				
		Industrial Waste %				
		Toxic Metals %				
		Oil Pollution %				
		Fertilizer %				
		Dredging & Reclamation%				
		Siltation %				
		Discharge of Coolant waters %				
		Toxic Chemicals %				
		Offshore mining %				
		2. Health	Type of Disease	1.Communicable	April2018- March-2019	
	Name of Disease		<b>Communicable- Water Borne Diseases</b> 1.Cholera 2.Acute Diarrhea Diseases			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
			3. Enteric Fever 4. Viral Hepatitis-A 5. Viral Hepatitis-B 6. Viral Hepatitis-C,D,E				
		No. of Deaths	<b>Water Borne Diseases</b> 1. Cholera-0 2. Acute Diarrhea Diseases-4 3. Enteric Fever-2 4. Viral Hepatitis-A-0 5. Viral Hepatitis-B-0 6. Viral Hepatitis-C,D,E-0				
XIV. Air Pollution	1. Industrial	SO <sub>2</sub> -OK	Annual Average 4.1	<b>Jan-Dec 2018</b> Jan-4.6 Feb-4.5 Mar-4.8 April-4.4 May-4.1 June-4.2 July-4.1 August-3.5 Sep- 4.4 Oct-3.9 Nov-3.8 Dec-3.6	Annual Average <b>10.1</b>	<b>July-Dec 2017 (Karaikal Region)</b> Jan-13.9 Feb-10.7 Mar-7.3 April-10.9 May-8.9 June-7.5 July-9.3 Aug-8.5 Sep- 9.3 Oct-10.2 Nov-13.7 Dec-11	
		NO <sub>2</sub> -OK	Annual Average 12.1	<b>Jan-Dec 2018</b> Jan-12.1 Feb-12.3 Mar-12.2 April-11.9 May-11.7 June-12.1	Annual Average 11.8	<b>July-Dec 2017</b> Jan-16.5 Feb-15.1 Mar-7.9 April-11.1	

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
				July-12.0 Aug-10.7 Sep-12.5 Oct-12.5 Nov- 12.3 Dec-12.3		May-9.4 June-9.4 July-10.2 Aug-9.6 Sep-10.2 Oct-12.1 Nov-15.7 Dec-14.3
		Suspended Particulate Matter (SPM)-OK	-	-	-	-
		Respirable Suspended Particulate Matter (RSPM)-OK	Annual Average 45	<b>Jan-Dec 2018</b> Jan-47 Feb-49 Mar-41 April-33 May-31 June-36 July-42 August-43 Sep- 41 Oct-44 Nov-49 Dec-64	Annual Average 49	<b>Jan-Dec 2017</b> Jan-55 Feb-58 Mar-39 April-57 May-47 June-40 July-43 August-38 Sep- 41 Oct-45 Nov-65 Dec-54
	2. Residential	SO <sub>2</sub>	Annual Average 3.5	<b>Jan-Dec 2018</b> Jan- 3.8 Feb- 3.6 Mar- 3.4 April-3.6 May- 3.3 June-3.4 July-3.4 August-3.4 Sep- 3.8 Oct-3.5 Nov. 3.8 Dec-3.1	Annual Average 5.8	<b>Jan-Dec 2017</b> Jan- 6.7 Feb- 6.5 Mar- 4.6 April-6.5 May-4.6 June-4.7 July-6.1 Aug-6.1 Sep-4.3 Oct-6.8 Nov-7.2 Dec-5.5
		NO <sub>2</sub>	Annual Average	<b>Jan-Dec</b>		<b>Jan-Dec</b>

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
			10.4	<b>2018</b> Jan- 10.9 Feb- 10.8 Mar- 10.5 April-9.8 May- 9.5 June-9.8 July-10.5 August-10.5 Sep- 10.9 Oct-11.1 Nov. 10.8 Dec-10.4		<b>2017</b> Jan- 10.8 Feb- 10.7 Mar- 6.7 April- 7.3 May- 5.6 June-6.2 July-6.9 Aug-7.8 Sep- 6.1 Oct-9.4 Nov- 10.9 Dec-8.8
		Suspended Particulate Matter (SPM)	-	-	-	-
		Respirable Suspended Particulate Matter (RSPM)-ok	Annual Average 38	<b>Jan-Dec 2018</b> Jan- 42 Feb- 45 Mar- 34 April-22 May- 30 June-31 July-40 August - 37 Sep- 36 Oct-46 Nov. 41 Dec-47		<b>Jan-Dec 2018</b> Jan- 38 Feb- 47 Mar- 33 April-42 May- 29 June-27 July-29 August- 32 Sep- 25 Oct-38 Nov-39 Dec-35
	3. Vehicular Details	No. of Vehicles	<b>67020</b>	April2018-March2019		
		Type of Vehicles	Good Vehicles (including Three Wheelers)  Passenger Vehicles Four Wheelers & Buses Omni Buses	480  431 173		

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
			Cars	7995		
			Taxis	242		
			Jeeps	1		
			Van	60		
			Light Motor Vehicles (Passenger)	57		
			Two Wheelers	57441		
			Tractors	33		
			Trailors	7		
			Others	100		
		Type of Disease	Communicable	April 2018-March 2019		
	4. Health	Name of Disease	<b>Communicable-Air Borne Diseases</b> 1.Diphtheria 2.Tetanus other than Neonatal 3. Neonatal Tetanus 4.Whooping Cough 5.Measles 6.Acute Respiratory Infection(ARI) 7.Pneumonia 8.Meningococcal Meningitis 9.Chicken Pox 10.Encephalitis 11.Viral Meningitis			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
		No. of Deaths	<b>Air Borne Diseases</b> 1.Diphtheria-0 2.Tetanus other than Neonatal-0 3. Neonatal Tetanus-0 4.Whooping Cough-0 5.Measles-0 6.Acute Respiratory Infection(ARI)-18 7.Pneumonia-32 8.Meningococcal Meningitis-5 9.Chicken Pox-3 10.Encephalitis-6 11.Viral Meningitis-10				
XV. Bio-diversity	1. Flora	Total Species	Endangered-21 Rare-33 Threatned-9	2018-2019			
		Redbook species No.	-				
	2. Fauna	Total Species	Rare Type-11	2018-2019			
		Redbook species No.	-				
XVI. Waste	1. Type of Waste	Hazardous waste (HW) in t/a	35250 MTA	2018-2019			
		E-waste thereof in t/a	5529.7 MTA				
		Biomedical waste (BMW)	5.85 MTA				
		Municipal Solid Waste (MSW)	450 MTD				
		Plastic Waste	9252.3 TPA				
		Waste Water	4.12				
		Treatment/Disposal (for all 5)	-Hazardous Waste-35,250 MTA - E-waste-5529.7 MTA -Bio medical Waste-5.85 MTA	April 2018-March 2019			

**Factsheet of 2018-19 on Activities of ENVIS Hub on Status of Environment & Its related issues by Puducherry Envis Hub**

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
			-Municipal Solid Waste-450 MTD  -Plastic Waste 9252.3 TPA  -Waste Water 4.12				
	2. Clean Technology	Type of Industries	1. Steel 2. Detergent	April 2018-March 2019			
		Name of technology used	1.Bag Filter for Cleaning Furnace Emission 2. Plough shear mixer in soap drying				
	3. Effluent Treatment Plant/CEPT	Name of District		April 2018-March 2019			
		No. of Plants	30 (including all Regions)				
XVII. Disaster	1. Disaster	Type of Disaster	1.Tsunami 2. Cyclone	April 2018-March 2019			
		Year	1. 2004 2. 2011 3. 2015				
		Affected districts in nos.	1. 4 2. 1 3. 2				
		Population affected (in millions)	1. 0.430000 2. 0.950000 3. 0.30000				
		Damage in crore INR	1. 3.8(Cr) 2. 2000(Cr) 3. 333(cr)				

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