

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.	Name of Host Organization:	Puducherry Pollution Control Committee
2.	Assigned Subject Area:	Status of Environment and related issues
3.	Date/Month/Year of establishment of ENVIS Centre:	September- 2005
4.	Name and designation of ENVIS Coordinator:	P. Vipin Babu Scientist/Envis Coordinator Puducherry Pollution Control Committee
5.	Has the Host Organization constituted an Advisory Committee for guiding the activities of the Centre?	Yes
	Composition of the Advisory Committee :	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

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6.	Current ENVIS Staff Structure:							
	Name	Position held	Qualification and Experience	Joining Date in ENVIS Centre	Joining Date in current position	2018-19		
						Leaving Date (if applicable)	Emoluments drawn (₹)	
							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) Experience-2 Years in Environment Engineering field. 3 Years 2 months Working experience in ENVIS	10-02-2016	-do-	-	Rs.38,587	Rs.4,63,044
2.	S. Jagan Kumar	Information Officer	MCA Experience- 3 Years in Web Development.	19-07-2018	-do-	-	Rs.32,229/-	Rs. 3,86,748/-
3.	S. Dhinesh	Information Technology Officer	B.Tech (Information Technology) Experience- 2 Years in Web Development.	08-10-2018	-do-	-	Rs.26,066/-	Rs. 3,12,792/-

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7.	Mandate of the Host Organization	Mandate of the ENVIS Centre
	Enforcement of Pollution Control Acts and Rules	<ul style="list-style-type: none"> • 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. • 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).

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8. Databases:

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

Name of Database	Description (in brief)	Data type (descriptive/ graphical/ geospatial/ etc.)	Status of Updation Periodicity/ Data Points Compiled date/month/year o last data point)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
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 March 2019	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 March 2019	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 March 2019	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 March 2019	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 March 2019	Through Puducherry Envis Hub	Available online

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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

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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	Authorization statistics of Hazardous waste generating units	Annually	PPCC Records	Upload on ENVIS website																																							
	Region wise Break-up HW Based on disposal method																																										
	<table><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><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></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	Quantity of HW in TPA			TOTAL																																
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SLF*-Sanitary Land Filling RCL**-Recyclable INC***-Incinerable																																											
Issue of Authorization –Region wise																																											
<table><tr><th>Sl.No</th><th>Region</th><th>Total No. of Units</th></tr><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></table>	Sl.No	Region	Total No. of Units	1	Pondicherry	100	2	Karaikal	07	3	Yanam	03	4	Mahe	Nil	Total		110																									
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1	Pondicherry	100																																									
2	Karaikal	07																																									
3	Yanam	03																																									
4	Mahe	Nil																																									
Total		110																																									
Municipal solid waste	Total Quantity of MSW IN Pondicherry-600 TPA	Annually	PPCC Records	Upload on ENVIS website																																							

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Air quality data base	Air Quality data (parameter wise) National Ambient Air Quality Status for SO ₂ , NO ₂ , PM ₁₀ , 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**

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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
Oct-Dec, 2017 VIII-VOLUME/IV-Issue Water Quality Index in the U.T of Puducherry For The Year 2016	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.	200 Copies and circulated to all Envis Centres and Ministry of Environment, Forest & Climate Change, New Delhi.	https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2017/Newsletter-Oct-Dec-2017.pdf
Jan- March, 2018 IX-VOLUME/I-Issue Status of Ambient Air Quality in the U.T of Puducherry for the Year 2017	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.	200 Copies and circulated to all ENVIS Centres, Ministry of Environment, Forest & Climate Change, New Delhi.	https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-Jan-March-2018.pdf
April - June, 2018 IX-VOLUME/II-Issue Status of Water Quality in the U.T of Puducherry for the Year 2017	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.	200 Copies and circulated to all ENVIS centres, MoEF&Climate Change, New Delhi.	https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-April-june-2018.pdf
July – September, 2018 IX-VOLUME/III-Issue Abstract of Air and Water Pollution	Abstract collected from various journals regarding Air and Water Pollution	200 Copies and circulated to all ENVIS centres, MoEF&Climate Change, New Delhi.	https://dste.py.gov.in/Envispdy/Pdf/Newsletter/2018/Newsletter-July-Sept-2018.pdf

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

Publication/ Product	Theme(s)/ Subject Area(s)	Number of copies printed and circulated
Book	Birds of Puducherry	150 copies
Book	Butterflies of Puducherry	200 Copies
World Environment Day Pamphlet	Beat Plastic Pollution	500 Copies
Ozone Day Posters Stickers	Keep Cool and Carry On “The Montreal Protocol	100 Copies each
World Wetlands Day Pamphlet, Posters & Stickers	Wetlands and Climate Change	200 Copies each
National Science Day Pamphlet, Posters & Stickers	Science for the people and the people for science	200 Copies each
Annual and Monthly Year Science Calendar	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:	https://dste.py.gov.in/Envispdy/Home_Envis.html	
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	

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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 dste.pon@nic.in envis.pon@nic.in	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		

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

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefor
Centre's proposed activities 2018-19		
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	
Collection and Compilation of Information and Data		
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	

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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	
Maintenance of ENVIS Website and User Engagement through it		
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	
Publications and Value-Addition		
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"> - Filling up Information Officer and IT Officer post - Filling up Data Entry Operator 	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"> - Forest Resources - Water Pollution - Air Pollution - Biodiversity 	-Forest Resource-completion of data entry up to 2018 - Water Pollution - completion of data entry up to 2018	

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

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Miscellaneous observations: <ul style="list-style-type: none"> - More productive use of ISBEID data by publishing papers, analysis reports, etc. - Update ISBEID data more frequently. Use more modules. Complete back data entry. - Authenticate data and use proper references/citations in both ISBEID and Website. Provide references to only published/verifiable sources. - Develop better content to engage and elicit public participation, visits, queries and downloads etc. to the website. - Develop more value-added products such as books, SoER, CD/DVDs, Software and databases etc. 			
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:

	Hardware item	Specification	Sanction Order with Date	Date of procurement
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

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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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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			

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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		Pondicherry Apr-36 May-38 June-39 July- 40 Aug-35 Sep-35 Oct-33 Nov-30 Dec-29 Jan -30 Feb-32 Mar -34 Karaikal Apr-39 May-39 June-38 July- 37 Aug-37 Sep-36 Oct-34 Nov-32 Dec-31 Jan -32 Feb-34 Mar -37

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Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Mahe Apr-33 May-32 June-29 July- 28 Aug-28 Sep-29 Oct-30 Nov-31 Dec-31 Jan -31 Feb-32 Mar -32 Yanam 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		Pondicherry Apr-27 May-29 June-28 July-27 Aug-27 Sep-26 Oct-25 Nov-24 Dec-23 Jan -22 Feb-23 Mar -25 Karaikal Apr-28 May-28

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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 Mahe Apr-26 May-25 June-24 July- 23 Aug-23 Sep-24 Oct-24 Nov-23 Dec-22 Jan -22 Feb-23 Mar -24 Yanam 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		Pondicherry Apr-0mm May-0mm June-49mm July-116mm

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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 Karaika Apr-25mm May-179mm June-61mm July-68mm Aug-11mm Sep-65mm Oct-67mm Nov-112mm Dec-6mm Jan - 0mm Feb-0mm Mar - 0mm Mahe Apr-

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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 Yanam Apr-17mm May-108mm June-65mm July-270mm Aug-110mm Sep-66mm Oct-50mm Nov-4mm Dec-89mm Jan - 9mm Feb-0mm Mar -

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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		Pondicherry Apr-75% May-73% June-67% July-65% Aug-69% Sep-79% Oct-84% Nov-86% Dec-83% Jan -77% Feb-78% Mar -74% Karaikal 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% Mahe Apr-77% May-83% June-92% July-93% Aug-92% Sep-82% Oct-83% Nov-77% Dec-75% Jan -72% Feb-72% Mar –72% Yanam Apr-71% May-73% June-73% July-82% Aug-81% Sep-77%

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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	Year-2011-0.2(Million) Year-2001-0.46(million)			
		Females Population	Year-2011-0.17(Million) Year-2001-0.47(million)			
		Density	Year-2011-2598(People/Square metre) Year-2001 2034(People/Square metre) Year-1991 1641.83(People			

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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	Year-2011-492(People/Square metre) 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)	Year-2011-1038 Year-2001-1001 Year-1991-979			
		% of Literacy	Year-2011-86.55(in %) 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	Year-2011-26.2% Year-2001-81.24 % Year-1991-74.74% Year-1981-55.85%			
		Crude Birth Rate (Nos. per 1000 population)	Year 2018- 13.8 Year-2011-16.7 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)	Year 2018- 6.8 Year-2011-7.4 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			

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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			

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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			

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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				

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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	Pondicherry 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 th 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	Pondicherry Vedhapureeswarar Temple Easwaran Koil street Kanniga Parameswari Temple Kamatchiamman 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 Karaikal Sri Tantonreeswarar Temple nedunkadu Saniswaran Temple Thirunallar, Arulmighu Badrakaliamman Temple	

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Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Ambagarathur Arulmighu Angalammn Temple Keezhavoor Karaikal Mahe St. Teresa s Church, Mahe Yanam Goddess poleramma temple Lord Shiva temple, Yanam	
		Name and location Archaeological monuments/sites		April 2018- March 2019	Pondicherry 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 Historicsite, Ari yankupam, Pondicherry	

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

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 Yanam Annaram 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. Yanam Gate Way to Yanam,Yanam	
		Name and location of Tourist Resorts		April-2018- march-2019	Pondicherry The Promenade Beach, Pondicherry Auro Beach Chinnamudalia r Chavadi Chunnambar Beach, Nonamkuppam Puduckuppam Beach,	

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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. Pooranamkum	
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			
		Deforest	0			
		ation rate				
		Total salt affected land	0			

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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	-			

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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			

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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			

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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			

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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			

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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	Communicable- Water Borne Diseases 1.Cholera 2.Acute Diarrhea Diseases			

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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	Water Borne Diseases 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 ₂ -OK	Annual Average 4.1	Jan-Dec 2018 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 10.1	July-Dec 2017 (Karaikal Region) 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 ₂ -OK	Annual Average 12.1	Jan-Dec 2018 Jan-12.1 Feb-12.3 Mar-12.2 April-11.9 May-11.7 June-12.1	Annual Average 11.8	July-Dec 2017 Jan-16.5 Feb-15.1 Mar-7.9 April-11.1

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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	Jan-Dec 2018 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	Jan-Dec 2017 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 ₂	Annual Average 3.5	Jan-Dec 2018 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	Jan-Dec 2017 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 ₂	Annual Average	Jan-Dec		Jan-Dec

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Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
			10.4	2018 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		2017 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	Jan-Dec 2018 Jan- 42 Feb- 45 Mar- 34 April-22 May- 30 June-31 July-40 August - 37 Sep- 36 Oct-46 Nov. 41 Dec-47		Jan-Dec 2018 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	67020	April2018-March2019		
		Type of Vehicles	Good Vehicles (including Three Wheelers) Passenger Vehicles Four Wheelers & Buses Omni Buses	480 431 173		

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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		
			Others			
	4. Health	Type of Disease	Communicable	April 2018-March 2019		
		Name of Disease	Communicable-Air Borne Diseases 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			

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Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		No. of Deaths	Air Borne Diseases 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)			
