

Government of India
Ministry of Environment & Forests
(EI Division)

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Annual Progress Report(APR)- 2015-16 on Activities of ENVIS Centre -Puducherry

Updated on

10.02.2016

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:	Dr.N.Ramesh Environmental Engineer, Department of Science, Technology & Environment
5.	Has the Host Organization constituted an Advisory Committee for guiding the activities of the Centre?	An Editorial Board has been constituted with the following Members
	Composition of the Advisory Committee :	M. Dwarakanath Member Secretary(PPCC) Dr. N. Ramesh EE(DSTE)/ENVIS Co-ordinator J. Nithiya Programme officer G.Sivasubramanian IT Assistant

6. Current ENVIS Staff Structure:								
Name	Position held	Qualification and Experience	Joining Date in ENVIS Centre	Joining Date in current position	2015-16			
					Leaving Date (if applicable)	Emoluments drawn (₹)		Annual
						Monthly		
Dr. N. Ramesh	Environmental Engineer – DSTE ENVIS Co-ordinator	M.Tech,MS,M.Phill.P. hd	ENVIS Co ordinator	-do-	-			
G.Sivasubramanian	IT Asst.	B.Sc(Physics),M.C.A., Experience 1. From 2000-2002 worked as the Computer Instructor at Govt.Hr.Sec.School, Buvanagiri, Tamilnadu Through EVERONN Systems.	03-10-2005	-do-	-	Rs.13,514	1,62,168	
		2. From May 2002 to						

			<p>Sep.2005 worked as Lab Faculty In the Rajiv Gandhi College of Engineering and Technology, Pondicherry.</p> <p>3. Since, Oct 2005 Till date working as the IT Asst, ENVIS Centre, Puducherry Pollution Control Committee, Puducherry-5</p> <p>TotalExperience-14 years</p>					
	J.NITHIYA	Programme Officer	<p>B.Sc (Agri)., M.sc (Ecology & Eenvt.Science)., M.Tech (Envt.Engg)</p> <p>Experience-2 YEARS</p>	10-02-2016	-do-	-	Rs.22,000	Rs.2,64,000
7.	Mandate of the Host Organization		Mandate of the ENVIS Centre					
	Enforcement of Pollution Control Acts and Rules		Status of Environment and related issues					

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 (including date/month/year of last data point)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
1.Solid waste management	<p>The problem of Municipal Solid Waste (MSW) Management has acquired alarming dimensions' in country especially over the last decade.</p> <p>In the present issue the ENVIS, PPCC bring out the bibliography on MSW Management. The data were collected from various sources through internet which includes the data mainly from journals of national and international repute.</p>	Descriptive,	Monthly, Yearly Collection of material from Local administrative Department	LAD, Govt. of Puducherry	Uploaded in the ENVIS Website
2.Waste to Energy	Energy is the basic requirement for all the activities. Growing demand for energy results in increasing dependency over fossil fuels as most	Descriptive	Monthly, Yearly Collection of material from	Source: http://www.undp.org.in http://www.iredaltd.com	Uploaded in the ENVIS Website

	<p>of the energy is delivered from them.</p> <p>The Waste generation is continuous process, the energy obtained from the waste is considered as renewable energy Waste –to-Energy significantly reduces methane gas emissions , convert of the wastes these valuable emissions from an environmental problem into a profitable product is the key challange Some of the important methods of Waste-to-Energy are dealt in this News letter.</p>				
3. E-Waste	This issue brings into focus on the statistics, methods of disposal, problems/dangers and the laws in the e-waste and concludes with an urgent need for improvement in e-waste management.	Descriptive	Monthly	Source: CII, 2006; http://www.ban.org Source: CII, 2006, http://www.ban.org ; http://www.computertakeback.com ;	Uploaded in the ENVIS Website
4.Bio-Medical Waste Management	<p>In this newsletter the following points on Bio-Medical waste management are discussed</p> <p>(1)Why BMW needs management (2) Rules & Provisions of BMW (3) Successive waste disposal Mechanism (4)Action plan needed (5) NGO’S in BMW and recommendations</p>	Descriptive	Monthly,	Source: The Hindu, July 26, 2005; The Hindu, April 11, 2006; http://www.bcpt.org.in / biomedical.pdf ; www.teri.org ; http://kspcb.kar.nic.in/BMW/quantityofwaste.asp	Uploaded in the ENVIS Website

5.Agriculture Waste Management	In recent years, biomass contributes to 14% of the total energy supply worldwide and this account to about 38% for developing countries, predominantly in the rural and traditional sectors.	Descriptive	Monthly,	Source: http://www.itcltd.com/docs/briquette ; http://ces.iisc.ernet.in/energy	Uploaded in the ENVIS Website
6.Plastics disadvantages , advantages	This issues brings into focus on-Plasticsdisadvantages,advantages,classification and usages and disposal of plastics	Descriptive	Monthly,	Sources: http://en.wikipedia.org/wiki http://news.bbc.co.uk http://www.boloji.com/society http://www.envis-icpe.com http://www.recyclingpoint.com http://www.eia.doe.gov/ http://www.tribuneindia.com	Uploaded in the ENVIS Website
7. Plastics-Disadvantages, Developments of Degradable Plastics	This issue brings into focus on plastics-disadvantage, Universal remedy for plastic reduce, reuse and recycle	Descriptive	Monthly		Uploaded in the ENVIS Website
8.Municipal Solid waste	The problem of Municipal solid waste(MSW) Management has acquired alarming dimensions in country especially over the last decade. In the present issue,ENVIS,PPCC bringing out the bibilography on MSW Management	Descriptive	Monthly	Sources http://www.sanicon.net/home.php3 http://www.sanicon.net/titles/topicintro.php3?topicId=4 The economic times, 18 Dec 2007	Uploaded in the ENVIS Website

9. Abstract on Municipal solid waste	Municipal solid waste collection, treatment & disposal are an environmental concern one that is growing every year. This issue focuses on the complete scenario of MSW and its management, helps to understand the details about the ill effects of improper disposal and possible eco-friendly management method that could be employed in the U.T	Descriptive	Monthly	Source: http://eprints.iisc.ernet.in/.html	Uploaded in the ENVIS Website
10. E-waste Management	This issue brings into focus on the statistics, methods of disposal, problems/dangers and the laws in the e-waste management.	Descriptive	Monthly	http://www.ban.org ; http://www.computertakeback.com ;	Uploaded in the ENVIS Website
11. Clean Development Mechanism	The Clean Development Mechanism (CDM) is an arrangement under the Kyoto Protocol allowing industrialized countries with a greenhouse gas reduction commitment to invest in project that reduce expensive emission reductions in their own countries. This issue discussed about CDM.	Descriptive	Monthly	Source: http://unfccc.int/ http://en.wikipedia.org/wiki/United_Nations_Framework_Convention_on_Climate_Change/ http://www.cdmindia.com/ http://www.natcomindia.org http://www.kyomecha.org/pdf/TERI_Report_0729.pdf http://cdm.ccchina.gov.cn/WebSite/CDM/UpFile/File1281.pdf . www.cdmpipeline.org , www.cd4cdm.org and www.unepri.org http://www.scribd.com/ http://www.carbonfinance.org/ http://www.oecd.org/	Uploaded in the ENVIS Website
12. Special Waste	Special waste due to its hazardous	Descriptive	Monthly	Mobile vans to manage e-waste Source : The Hindu, September	Uploaded in the ENVIS Website

	<p>nature requires unique handling, treatment, and disposal. These waste while in direct contact can cause ill effect on health and the environment especially to rag/waste pickers. This newsletter reviews the topic of special wastes superficially. There are a number of special wastes that are generated in an urban area.</p>			<p>20, 2008 Waste management vital to prevent release of dioxins' Source: The Hindu, 29th October 2008 Ramky bags Assam waste management order Source: The Hindu, Business Line, October 29, 2008 E-waste management: Bangalore shows the way Source: Indian Express, September 11, 2008 Waste management campaign in public domain Source: Indian Express, September, 18, 2008</p>	
13. Electronic Waste - Abstract	<p>E-Waste or electronic waste is one of the rapidly growing environment problem of the world. In India the E-waste Management assumes greater significance not only due to the generation of our waste but also dumping of E-Waste particularly computer waste from the developed countries. This issue brings into focus some of the abstracts on eco-friendly E-Waste Management</p>				<p>Uploaded in the ENVIS Website</p>

	process in recent times.				
14. Slaughter House Waste	<p>A Slaughter house also called an abattoir is a facility where animals are killed and processed into meat foods.</p> <p>In this news letters, focusing on problems due to unauthorized slaughter house waste, prevailing process, measures proposed to improve the slaughter house management curbing activities of illegal <u>slaughting</u> of animals, Global eco-friendly case studies and slaughter house waste in Puducherry.</p>	Descriptive	Monthly	Source: http://www.cababstractsplus.org/abstracts/Abstract.aspx?AcNo=20053118900	Uploaded in the ENVIS Website
15. Hazardous Waste Management	This article focuses on the current status, problems and challenges, policy issues, policy and future strategies for improvement in HW managements system in India.	Descriptive	Monthly	Source: http://www.emergency-management.net/ http://www.cpcb.nic.in/hpreport/ http://bvbabu.50megs.com/customer.html/#16 http://sdnp.delhi.nic.in/soer/ind_waste.pdf .	Uploaded in the ENVIS Website

				http://www.ngdc.noaa.gov/seg/hazard/resource .	
16.Bio-Diversity in wetlands	Wetlands are one of the most productive ecosystems, comparable to tropical evergreen forests in the biosphere and play a significant role in the ecological sustainability of a region. This issue gives an outline on the wetlands and its biodiversity.	Descriptive	Monthly	<p>Source: Department of Survey and Land records, Government of Puducherry. http://www.undp.org/biodiversity http://www.wcmc.org http://www.iisc.ernet.in http://www.swif.ait.ac.th/ http://www.tropecol.com http://en.wikipedia.org/wiki/Wetland http://www.ens-newswire.com/ens/</p>	Uploaded in the ENVIS Website
17. wetlands-Abstract	Wetland are special land resource and play a unique and valuable ecological role, Wetlands, the fragile ecosystems, are declining in most parts of the world. Wetlands are helpful	Descriptive	Monthly		Uploaded in the ENVIS Website
18.Bio-Diversity	Bio Diversity – The variety of plants, animals and Eco systems in the world is a measure of our plants wealth. Bio Diversity is defined in terms of variability in genes, species and eco	Descriptive	Monthly	Source: Forest Department Govt.of Puducherry	Uploaded in the ENVIS Website

	system. In this issue, an effort has been made to highlight the status of Oussudu lake and the efforts that are being made to conserve and improve the habitat				
19.Green House Gas Inventory	<p>While finalizing the state Climate Change Action Plan, it was felt that baseline emission data is needed to evaluate the interventions that are implemented. The exercise was taken up to estimate the emission from various activities across the UT.</p> <p>For the purpose of computing GHG emission from various sectors viz domestic, transport, waste, industry, agriculture, etc. approach outlined in IPCC 2006 Guidelines and India Second National Communication to the United Nations Framework Convention on Climate Change published in 2012 by MOEF & CC, Govt. of India were followed.</p>	Descriptive	Monthly	Source: Department of Science, Technology and Environment	Uploaded in the ENVIS Website
20. Sacred Groves of Puducherry	Sacred groves are our rich heritage and play an important role in the religious and socio cultural life of the local people. Hunting and logging	Descriptive	Monthly	Dr.Krishnan (Officer on special Duty ,Retd),State Training Centre, Education Department, Government of Puducherry	Uploaded in the ENVIS Website

	<p>are usually prohibited within these patches. Other forms of forest utilization like collection of fire wood and minor forest produce are sometimes allowed on a sustainable basis.</p> <p>Sacred groves are ecosystems by themselves and perform all basic ecological functions. Many endangered and rare species of plants and animals are protected in the sacred groves, and hence they serve as the repositories of the biological wealth of the nation.</p> <p>Indian sacred groves are sometimes associated with temples, shrines or with burial grounds. Typically such groves are associated with the concept of a presiding deity. While most of the sacred groves deities are associated with local Hindu Gods, also based on local religion and folk regions (like the folk deities Aiyandar and Amman), there are over 1000 deities associated with sacred groves in the states of Kerala and Karnataka alone.</p>				
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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)																																																									
National Hazardous waste Information system	<p>Authorization statistics of Hazardous waste generating units</p> <p>Region wise Break-up HW Based on disposal waste</p> <table border="1" data-bbox="369 555 1249 898"> <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>132.3</td> <td>36243.06</td> <td>25.11</td> <td>36400.7</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>135.67</td> <td>39,324.28</td> <td>27.15</td> <td>39487.32</td> </tr> </tbody> </table> <p>SLF*-Sanitary Land Filling RCL**-Recyclable INC***-Incinerable</p> <p>Issue of Authorization –Region wise</p> <table border="1" data-bbox="369 1121 1261 1353"> <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>94</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>104</td> </tr> </tbody> </table>	Sl. No	Region	Quantity of HW in TPA			TOTAL	SLF*	RCL**	INC** *	1	Pondicherry	132.3	36243.06	25.11	36400.7	2	Karaikal	3.36	63.42	0.84	67.62	3	Yanam	-	3017.8	1.2	3019	4	Mahe	-	-	-	-	Total		135.67	39,324.28	27.15	39487.32	Sl.No	Region	Total No. of Units	1	Pondicherry	94	2	Karaikal	07	3	Yanam	03	4	Mahe	Nil	Total		104	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
Industrial Solid waste				

8.3. New Databases developed during the previous Financial Year (2015-16): Nil

8.4. Status of data entry in ISBEID: (*For State/ UT ENVIS Centres*) – As in **Annex**

9. Information/ Knowledge Products:

9.1. ENVIS Newsletters published during the previous Financial Year (2014-15):

Quarter/ Volume/ Issue/ Theme	Main Articles	Number of copies printed and circulated
Jan-march/ VI-VOLUME/I- Issue Bio Diversity	Bio-Diversity of Puducherry-oustery	100 Copies and circulated all ENVIS CENTRES
April-June VI-Volume/II-Issue Green House Gas Inventory	While finalizing the Climate Change Action Plan, it was felt that knowledge of baseline emission is needed to monitor the progress. The exercise was taken up to estimate the GHG emission from various activities across the UT. of Puducherry. Considering the total emission of 3.46 million tonnes of CO ₂ e and population of 1.247 million the per-capita emission in Puducherry is estimated at 2.7 t CO ₂ e in compared to national per capita emission of 1.7t CO ₂ e (2007).	175 Copies and circulated all ENVIS centres,Moef
July-September VI-Volume/III- Issue Sacred Groves of Puducherry	Sacred groves are our rich heritage and play an important role in the religious and socio cultural life of the local people. Hunting and logging are usually prohibited within these patches. Other forms of	175 Copies and circulated all ENVIS centres, MoEF&Climate Change

Quarter/ Volume/ Issue/ Theme	Main Articles	Number of copies printed and circulated
	<p>forest utilization like collection of fire wood and minor forest produce are sometimes allowed on a sustainable basis.</p> <p>Sacred groves are ecosystems by themselves and perform all basic ecological functions. Many endangered and rare species of plants and animals are protected in the sacred groves, and hence they serve as the repositories of the biological wealth of the nation</p>	

9.2. Other publications/ information products brought out during the previous Financial Year (2014-15):

Publication/ Product	Theme(s)/ Subject Area(s)	Number of copies printed and circulated
Annual survey of Environment Report	Theme: Think-eat –save (release –in june-5 th -2013) Raise Your voice not the Sea level(editing Stage)	300 Editing stage of the Annual Environment Report

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

10.1.	URL:	http://dste.puducherry.gov.in/envisnew/envis1.htm	
10.2.	Status of restructuring of Website:	Restructured (under upgradation)	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):	Solid waste management data base specifically updated	
10.5.	Publication uploaded/ updated on Website:	Publication of ENVIS Newsletters and other annual Reports have been updated on website	

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 26230 since : 2007
11.2.	Number of unique visits on Website:	2178
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	78 queries received from dste.pon@nic.in envis.pon@nic.in	Responded all received Queries	Does not arise
Postal			
Physical	25	25	

<i>User engagement and interaction</i>	<i>FY 2015-16</i>	<i>FY 2014-15</i>	<i>FY 2013-14</i>
i. Total number of visits	33262	4525	3614
ii. Number of unique visits	30128	3965	3256
iii. Reports Downloaded/Read	19 Report Download From CPCB & 12 From Zonal Officer Bangalore	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	3614	1933	1903
v. Number of Queries responded	3254	1546	1837
vi. Grade received			

12. Implementation of Annual Plan of Activities of the previous Financial Year (2014-15):

Activity/ Target	Achievements	Shortfalls, if any, and reasons therefor
Centre's proposed activities 2013-14		
<p>Development of Databases/Studies:</p> <ul style="list-style-type: none"> - No new study/database proposed; - Collection of PhD theses on solid waste management and to be placed in the website 	<p>The centre has collected information from thesis and dissertation in the allotted topic from education institution and from internet</p>	
<p>Incorporation of features in the website:</p> <ul style="list-style-type: none"> - Revamp ENVIS website - Regular updation of content - Newsletters - Quiz 	<p>-Revamp of ENVIS website is under construction. -Regular updation of current content</p> <p>Newsletters</p> <p>ENVIS Newsletters are quarterly published every Year (4news letter per year) from 2005 till 2014 and uploaded in the ENVIS website. (First Quarter Jan-March,Second Quarter-April-June,Third Quarter July-Sep,Fourth Quarter Oct-Dec)</p> <p>18 news letter have been were published and Circulated to all ENVIS centres ,all department in the U.T of Pondicherry,Stakeholders,institutions</p> <p>Quiz:</p> <p>Quiz Programme were conducted in the School and institutions at Puducherry region</p>	

Publications - Quarterly newsletters (4 nos.)	Two newsletter has been published	
Other activities - Filling up Programme Officer post	Under process	
ENVIS Workshop, Feb 2012 and post-workshop follow-up		
Completion of data entry in all respects for ISBEID pertaining to modules (up to 2012-13), namely: - Forest Resources - Water Pollution - Air Pollution - Biodiversity - Ecology - Waste - Water Resources - Tourism and Heritage	-Forest Resource- completion of data entry up to 2011 - Water Pollution -completion of data entry up to 2013 - Air Pollution - completion of data entry up to 2013 - Biodiversity - Completion of of data entry in all respects for ISBEID Upto 2013 - Ecology - Completion of of data entry in all respects for ISBEID Upto 2014 -Waste- Completion of of data entry in all respects for ISBEID Upto 2013 -Water resource- Completion of of data entry in all respects for ISBEID Upto 2014 -Tourism and Heritage - Completion of of data entry in all respects for ISBEID Upto 2014	
Suggestions for improvement by Processing Division, MoEF		

<p>Miscellaneous observations:</p> <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 both in 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. 		
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13.	New initiatives taken during the previous Financial Year (2014-15):	Collection of data pertaining to climate change with respect to U.T.of Puducherry
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14.	Date of most recent physical verification by the Ministry:	22.11.2012
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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
Provided by Host Institute				

16. Status of utilization of grant in previous year (2014-15) and reasons for shortfalls, if any:

	Head of Expenditure	Sanctioned amount (₹)	Actual Expenditure (₹)	Reasons for Shortfall/ Excess (if any)
Recurring Annual	Manpower	1,62,168	1,07,000	Evaluation meeting was held at Coimbatore. Hence travel component spent was minimum
	Databases, etc.	2,47,000	1,07,485	
	Travel & Training	30,000	4,000	
Non-Recurring (Hardware/ ISBEID/ Any Other)				
	Computer Purchase			

17. Issues/ hurdles faced in undertaking ENVIS activities: Non availability of regular staff

16.1.	Non availability of regular staff
16.2.	Data from line departments is not readily available.

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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	April2015- March2016		
		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.Villianour 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)	One,Pondicherry			
		No. of Tribal Settlements	Nil			
		Elevation above mean sea level	10 mt			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		(Maximum)				
		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	April2015-March2016		
		% of Household below poverty line	1.850			
	3. Climate	Averages mean monthly temperature (Max.)	33.18-Pondicherry 31.97-karaikal 30.90 –Mahe 33.36 -Yanam	April-2015 March-2016		Pondicher ry Apr-34 May-37 June-37 July- 36 Aug-35 Sep-34 Oct-32 Nov-30 Dec-29 Jan -29 Feb-32 Mar -NA Karaikal Apr-33.9 May-36.1 June-36.8 July- 35.4 Aug-4.4 Sep-34 Oct-21.7 Nov-29.4 Dec-28 Jan -31 Feb-31 Mar -NA Mahe Apr-31 May-32 June-30

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						July- 29 Aug-29 Sep-31 Oct-32 Nov-30 Dec-33 Jan -30 Feb-33 Mar -NA Yanam Apr-35 May-39 June-33 July- 36 Aug-33 Sep-33 Oct-34 Nov-30 Dec-31 Jan -30 Feb-33 Mar -NA
		Average mean monthly temperature (Min.)	24.00-Pondicherry 24.43-Karaikal 23.45-Mahe 24.54- Yanam	April-2015 to March2016		Pondicher ry Apr-26 May-27 June-26 July-26 Aug-25 Sep-25 Oct-24 Nov-23 Dec-21 Jan -21 Feb-20 Mar -NA Karaikal Apr-26.1 May-26.9 June-26.4 July- 26.1 Aug-25.1 Sep-25.2 Oct-24.4 Nov-23.4 Dec-22.2

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Jan -21 Feb-22 Mar -NA Mahe Apr-25 May-24 June-25 July- 24 Aug-25 Sep-24 Oct-25 Nov-23 Dec-21 Jan -21 Feb-21 Mar -NA Yanam Apr-26 May-28 June-26 July- 27 Aug-26 Sep-26 Oct-25 Nov-23 Dec-21 Jan-21 Feb-21 Mar-NA
		Total annual Rainfall	Pondicherry-53.28 Karaikal-109.09 Mahe-201.27 Yanam-76.81	April-2015 to March2016		Pondicherry Apr-3.4 May-12.7 June-26 July- 37.7 Aug-58.7 Sep-61.5 Oct-129 Nov-173.6 Dec-83.5 Jan -NA Feb-NA Mar -NA Karaikal Apr-26 May-38 June-29

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					July- 55 Aug-91 Sep-87 Oct-229 Nov-381 Dec-264 Jan -NA Feb-NA Mar -NA Mahe Apr-NA May18- June-473 July- 6 Aug-452 Sep-244 Oct-237 Nov-183 Dec-7 Jan -NA Feb-NA Mar -NA Yanam Apr-30 May-16 June-285 July- 91 Aug-192 Sep-86 Oct-62 Nov-83 Dec-NA Jan -NA Feb-NA Mar -NA	
		Relative Humidity	Pondicherry-58.81 Karaikal-2.45 Mahe-75.63 Yanam-2.00	April-2015 to March2016	Pondicherry Apr-77 May-67 June-60 July- 60 Aug-60 Sep-66 Oct-77 Nov-80 Dec-80	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Jan -20 Feb-NA Mar -NA Karaikal Apr-NA May-NA June-NA July- NA Aug-NA Sep-NA Oct-NA Nov-NA Dec-NA Jan -27 Feb-NA Mar -NA Mahe Apr-89 May-88 June-89 July- 89 Aug-89 Sep-88 Oct-91 Nov-93 Dec-94 Jan -22 Feb-NA Mar -NA Yanam Apr-NA May-NA June-NA July- NA Aug-NA Sep-NA Oct-NA Nov-NA Dec-NA Jan -22 Feb-NA Mar -NA	
	4. Demography	Population (for last 5 decades - 1961 - 71 - 81- 91- 2001-2011)	1.24 (Millions)			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		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-2015-march-2016		
		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 /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)			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		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-2011-16.7 Year-2001-17.8 Year-1991-45 Year-1981-44.9 Year-1971-37.6 Year-1961-41.7			
		Crude Death Rate (Nos. per 1000 population)	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	1. Housing	Permanent	301276	April-2015-march-2016		
		Semi- Permanent	206221			
		Temporary	95,055			
		Average Household Size (Persons per HH)	1,07280			
	2. Medical and Health Service	No. of Government Hospitals	7	April-2015-march-2016		
		No. of Registered private hospitals/ nursing homes	71			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
3. Transport 2013-14	No. of Railway Stations	3	April-2015-march-2016			
	Length of Railway Lines	38				
	Length of National Highways	650080				
	Length of State Highways	38.14550				
	Length of other roads	2,332.1080				
	No. of Domestic Airports	1				
	No. of international Airports	-				
III.Energy	1. Non-Renewable	Coal power generation		April-2015-march-2016		
		Installed Capacity				
		Gas Power generation	a. 2.5			
		Installed Capacity	a.35.9			
		Oil based power generation				
		Installed Capacity				
		Atomic power generation	a. 3.5(thermal)			
	Installed Capacity	a. 40.5				
	2. Renewable	Hydel power generation		April-2015-march-2016		
		Installed Capacity				
		Windmill power generation				
		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 and Commercial	1738.84	April-2015-march-2016		
Agriculture		57.57				
Domestic		657.8				
4. Energy	LPG	40(t/a)	April-2015-			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	Consumption			march-2016		
		Other Petroleum Products	335(t/a)			
		Coal				
		Natural Gas				
		Other	105(t/a)			
IV. Agriculture	1. Agriculture Area Classification	Total agricultural area	57,610	April-2015-march-2016		
		Area under non-agriculture use	18,547			
		Barren and uncultivable land	72			
		Permanent pasture / grazing land	7,781			
		Net irrigated land	13,830			
		New Sown area	16,131			
		Plantation crops	1,199			
		Area under organic farming thereof	50			
	2. Agriculture Production	Total production of crops	346726.990000	April-2015-march-2016		
		Yield of Kharif Crops %	312675.736000			
		Yield of Rabi Crops %	79.000000			
		Yield of other crops %	33972.254000			
	3. Crop Production (plantation crops) (in million tons per annum)	Name		April-2015-march-2016		
		Production				
		Rice				
		Sowing Area	0.000000			
		Production	0.040000			
		Wheat				
		Sowing Area				
		Production				
		Pulses				
		Sowing Area				
		Production				
		Total food grains				
	Sowing Area	0.000000				
	Production	0.410000				
	Cotton					

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Sowing Area				
		Production				
		Jute & mesta				
		Sowing Area				
		Production				
		Sugarcane				
		Sowing Area	0.150000			
		Production	0.310000			
		Tobacco				
		Sowing Area				
		Production				
		Oil Seeds				
		Sowing Area				
		Production				
		Others				
		Sowing Area				
		Production				
	4. Fertilizer Consumption	Nitrogen	0.040000	April-2015-march-2016		
		Phosphate	0.040000			
		Potash	0.040000			
		Others	0.010000			
	5. Pesticide Consumption	Insecticides	0.000310	April-2015-march-2016		
		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-2015-march-2016		
		Total No. of Medium Scale Industries	195			
		Total No. of Small scale Industries	8807			
		Total No. of Red Category Industries	277			
		Total No. of Orange Category Industries	1144			
		Total No. of Green Category Industries	1856			
	2. Mining &	Iron		April-2015-march-2016		

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	Quarrying	Copper				
		Lead				
		Zinc				
		Nickel				
		Manganese				
		Bauxite				
		Coal				
		Other (Chromite)	0			
		Name of the Mineral Resources				
VI. Tourism & Heritage	1. Tourism & Heritage	Name and location of Heritage sites		April2015- March2016	Pondicherry -Children's Park and Duplex Statue , Pondicherry - The Marie Beach Road, Pondicherry -Aayi Mandapam Pondicherry -French war memorial Beach road, Pondicherry -Gandhi Statue Beach Road, Pondicherry -Nehru Statue,Near Beach Road. Pondicherry -Sri	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					Aurobindo Ashram Arabindo st, Pondicherr y -19 th Centaury Light House, Seashore Puducherr y - Raj Nivas Pondicherr y - UCO bank Pondicherr y -Ananda Rangapillai House, Pondicherr y -Le Foyer du soldat At law, Pondicherr y -Lyce France Victor simonel st, Pondicherr y -Public works Department, Bussy st, Pondicherr y -The church of our lady of the Angeles, Dumas Street Pondicherr y	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					-French Consulate Near Beach, - Puducherry Science Centre and Planetarium Lawspet, Puducherry-8	
		Name and location of Religious places/centres		April2015-March2016	Pondicherry Vedhapuree swarar Temple Easwaran Koil street Pondicherry , -Kanniga Parameswar i Temple Kamatchiamman Temple Bharathi St Pondicherry Kamatchiamman Temple Bharathi St Pondicherry -Notre Dame de' Mission st, Pondicherry	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					<p>-The Church of Our Lady of Lourdes Villianour .</p> <p>Pondicherry - The Notre Dame des Anges Roman Rolland st Pondicherry</p> <p>Karaikal -Sri Tantonreeswara Temple nedunkadu</p> <p>Karaikal -Saniswaran Temple Thirunallar,</p> <p>Karaikal -Arulmighu Badrakalia mman Temple Ambagarat Arulmighu Angalamn Temple Keezhavoor Karaikal</p> <p>Mahe St. Teresa s Church,Mah e</p> <p>Yanam -Goddess poleramma temple</p>	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					-Lord Shiva temple, Yanam	
		Name and location Archaeological monuments/sites		April2015-March2016	Pondicherry - Moolanthaswami Temple, Bahour, Pondicherry - Thirukundan gudemahadeva Temple, Madagadipett, Puducherry - Egambareswara Temple, Settur Pondicherry - Varadarajaperumal Temple, Thirubuvanai Pondicherry - Panchanda Eswara Temple, Thiruvandarkoil, Pondicherry - Arikamedu Early Historic site, Ariyankuppam, Pondicherry Karaikal - Sri Tantonrees	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					wara Temple nedunkadu, Karaikai - wayambuna thaswamy Temple, Nedunkadu- Karaikal Mahe -Lord s Fortress or Altamira Palace, Mah e	
		Name and location of Scenic Areas		April-2015- march-2016	Pondicherry -Aurobindo Ashram Aurobindo st, Pondicherry -Aayi Mandapam and Bharathi Park, Pondicherry -Auroville Globe Auroville, Pondicherry Karaikal -Lord Saneeswara Temple, Thirunallar, Karaikal -Karaikal Ammaiyar Temple, Kar	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					aikal Mahe -The Puthalam Temple, Mahe -Mahe Beach, Mahe -Tagore Park Mahe -Mahe Walkway and Water sports complex, Mahe Yanam -Annavaram Temple- Yanam -GMC Bridge, Yanam -Lord Sivalingam on Godavari River shore, Yanam - ShivaLayam - RamaSwamy Chervu Uppangala, Yanam -Gauthami Godavari River, Yanam -Statue of Rajiv Gandhi, Yanam	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
					-epilica of redeemer statue of Rio de jenerio. Yanam -Gate Way to Yanam, Yanam	
		Name and location of Tourist Resorts		April-2015-march-2016	Pondicherry -The Promenade Beach, Pondicherry -Auro Beach Chinnamudaliar Chavadi, Pondicherry - Chunnambarr Beach Nonamkuppam, Pondicherry - Pudukkuppam Beach Pudukkuppam-pondicherry -St.James court Beach Kalapet, Pondicherry. -Le Pondy	

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
					Puduckuppa m Pondicherry		
					-Kailash Resort. Pooranamku um,Pondich erry		
VII. Natural Resourc es	1. Land Use Classificati on	Total Geographical Area	0.049200 in million hectare	April2015- March2016			
		Forest	0.000600				
		Non-Agriculture use	0.018600 (in million hectare)				
		Barren and uncultivable land	0.000071(in million 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	0.007781				
		Current fallow Net area sown	0.016131				
		Gross cropped area	0.015917				
		Area sown more than once	0.015454				
		Net irrigated area	0.001137				
		Gross irrigated area	0.021135				
	2. Land Degradatio n	Degraded land area	0	April2015- March2016			
		Degraded Irrigated land	0				
		Area affected by shifting cultivation	0				
		Deforestation rate	0				
		Total salt affected land	0				
		Salinization rate	0				

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Area effected by desertification	0			
	3. Waste Land	Gullied & or Ravenous Land %	0.100000	April-2015-march-2016		
		Upland with or without Scrub %	0.600000			
		Water Logged & marshy Land %	0.700000			
		land affected by Salinity/Alkalinity Coastal/ Inland %	0.000000			
		Underutilized Degraded Notified Forest Land %	0.000000			
		Shifting Cultivation Area %	0.000000			
		Degraded Land under Plantation Crops %	0.000000			
		Degraded Pastures/Grazing Land %	0.000000			
		Mining Industrial Wastelands %	0.000000			
		Sands - Deserted Coastal %	3.630000			
		Steep Slopping Area %	0.000000			
		Barren Rocky/Stony Waste/Sheet Rocky Area %	0.000000			
		Snow Covered and/or Glacial Area %	0.000000			
	4. Types of Wetlands	Names of wetlands of national importance	-	April-2015-march-2016		
		Names of wetlands of international importance (Ramsar site etc.)				
		Coastal /Estuaries	29.63			
		Fresh water Lakes	17.63			
		Tanks/Ponds/Reservoirs/Dams	13.69			
		Marshes (Tidal/Non-Tidal)	1.04			
		Swamps	-			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
VIII. Forest Resource	5. Soil Types	Mangroves	4.5			
		Flood Plains	-			
		Total Area of Wetland	31.95			
		Others	-			
		Black Soil		April-2015-march-2016		
		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	-				
	1. Distribution of Forest Cover	Dense Forest	35.370000	April-2015-march-2016		
		Open Forests	15.870000			
		Mangroves	1.000000			
		Trees outside forests	-			
		Numbers	-			
Area in Non Forest		430.030999				
2. Recorded Forest	Reserved Forest	0	April-2015-march-2016			
	Protected Forest	1.9994				
	Unclassed Forest	11.0006				
3. Mining in Forests	Bauxite	0	April-2015-march-2016			
	Chromite	0				
	Copper	0				
	Iron	0				
	Manganese	0				
	Others	0				
4. Actual Forest Cover by Density Class	Dense Forest (Crown density Cover Area above 40%) (in ha)	35.37	April-2015-march-2016			
	Open Forest (Crown density 10- 40% (in	14.69				

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		ha)				
		Mangrove (in ha)	1			
	5. Forest Produce	Timber poles	0	April-2015-march-2016		
		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-2015-march-2016		
		No. of JFMC	0			
IX. Water Resource	1. Source of Water	Name of River	Sangarabarani Chunnambar	April2015-March2016		
		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	0.174(in million hectare meter/Annum	April-2015-march-2016		
		Provision for industrial/ domestic/ other uses	0.026			
		Available Ground	0.148			

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
		Water Resource					
		Net Draft					
		Balance Ground Water	0.032				
		Level of Ground Water Development (%)	77.85				
		Utilization Ground Water Resource for irrigation in Net terms	0.05				
		Gross Draft Estimated on Pro-rata basis	0.01				
		2. Categorization of Water Level	Pre-Monsoon average depth to water level	7-10	April-2015-march-2016		
	Post Monsoon average depth to water level		3.19 5.03				
	No. of Over Exploited Area		30400				
	total Ground Water Resource		10401				
	3. Use of Ground Water	Quantity of ground water for irrigation	0.148	April-2015-march-2016			
		Available ground water for irrigation	0.148				
		Utilizable ground water for irrigation	0.05				
		Net ground water draft	0.115				
	XI. Ecology	1. Ecological Areas	Name of Biogeographical Zones	coast	April2015-March2016		
		2. Physiographical Features	Name of National Parks		April2015-March2016		
			Name of Wildlife Sanctuaries				
Name of Bird Sanctuaries			Ousteri lake,Ousteri,Pondicherry				
Name of Tiger Reserves			-				
Name of Elephant Reserves			-				
Name of Biosphere Reserves			-				

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
		Name of Protected Mangroves area (Private & Public)	-				
		Length of coastline					
		3. Botanical Gardens	Name of Botanical Garden	Jawahar Botanical Garden	April2015-March2016		
			Area of Botanical Garden	22			
	Location		Pondicherry				
	Uniqueness		-				
	4. Zoological Parks	Name of Zoological Park	-	April2015-March2016			
		Area of Zoological Park	-				
		Location	-				
		Uniqueness	-				
	XII. Sanitation		No. of Town covered	1	April-20105-march-2016		
			No. of Town not covered	3			
			Total No. of treatment plants	2			
XIII. Water Pollution		Rivers/Lakes/Canals /Tanks/Wells		April-2015-march-2016			
		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 &						

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Reclamation%				
		Siltation %				
		Discharge of Coolant waters %				
		Toxic Chemicals %				
		Offshore mining %				
	2. Health	Type of Disease	1.Communicable	April2015-March-2016		
		Name of Disease	Communicable-Water Borne Diseases 1.Cholera 2.Acute Diarrhea Diseases 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-1 4.Viral Hepatitis-A-0 5. Viral Hepatitis-B-2 6. Viral Hepatitis-C,D,E-0			
XIV. Air	1. Industrial	SO ₂ -OK	Annual Average 5.9	Jan-Dec 2015	Annual Average	July-Dec 2015

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
						Mar-65
		Respirable Suspended Particulate Matter (RSPM)-OK	Annual Average	Jan-Dec 2015 Jan-26 Feb-40 Mar-34 April- May- June- July- August- Sep- Oct- Nov-42 Dec-44	Annual Average 37.15	July-Dec 2015 (Karaikal Region) July-36 August-32 Sep- 29 Oct-26 Nov.62 Dec-40 Jan-Mar-2016 (Karaikal Region) Jan-40 Feb-36 Mar-41
	2. Residential	SO ₂	Annual Average	Jan-Dec 2015 Jan- 5.3 Feb- 5.5 Mar- 5.7 April- May- June- July- August- Sep- Oct- Nov. Dec-		July-Dec 2015 (Karaikal Region) July-8,9 August-9.2 Sep- 10.4 Oct-8.3 Nov.7.9 Dec-10.6 Jan-Mar-2016 (Karaikal Region) Jan-8.8 Feb-9.8 Mar-9.8
		NO ₂	Annual Average 11.7	Jan-Dec 2015 Jan -10.9 Feb -11.2 Mar-13.1 Apr- May- June- July- Aug- Sep- Oct- Nov-		July-Dec 2015 (Karaikal Region) July-13.5 August-11.3 Sep- 8.0 Oct-7.8 Nov.6.8 Dec-10.2 Jan-Mar-2016 (Karaikal

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
				Dec-		Region) Jan-6.51 Feb-5.9 Mar-5.8
		Suspended Particulate Matter (SPM)-ok	Annual Average	Jan-Dec 2015 Jan - Feb- Mar - Apr- May- June- July- Aug- Sep- Oct- Nov- Dec-		July-Dec 2015 (Karaikal Region) July-48 August-43 Sep- 43 Oct-51 Nov.94 Dec-58 Jan-Mar-2016 (Karaikal Region) Jan-58 Feb-61 Mar-57
		Respirable Suspended Particulate Matter (RSPM)-ok	Annual Average 36.6	Jan-Dec 2015 Jan -32 Feb-41 Mar -37 Apr- May- June- July- Aug- Sep- Oct- Nov- Dec-		July-Dec 2015 (Karaikal Region) July-17 August-22 Sep- 22 Oct-29 Nov.65 Dec-43 Jan-Mar-2016 (Karaikal Region) Jan-35 Feb-37 Mar-57
		No. of Vehicles	39132	April2015- March2016		
	3. Vehicular Pollution	Type of Vehicles	TWO WHEELER	2015 April -3500 May-3450 June-3015 July-3141 August-2561 Sept-3098 Oct-3200		

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
				Nov-2223 Dec-3213 2016 Jan-3336 Feb-2765 March-0 33502		
		THREE WHEELER		2015 April -24 May-27 June-20 July-19 August-15 Sept-6 Oct-7 Nov-21 Dec-23 2016 Jan-11 Feb-8 March-0 181		
		FOUR WHEELER		2015 April -450 May-427 June-431 July-305 August-345 Sept-455 Oct-345 Nov-435 Dec-435 2016 Jan -400 Feb -342 March-0 5396		
		BUSES		2015 April -7 May-3 June-3		

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
				July-3 August-0 Sept-6 Oct-9 Nov-5 Dec- 2016 Jan-40 Feb-23 March-063		
4. Health	Type of Disease	Communicable		April2015-March2016		
	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				
	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				

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
			Infection(ARI)-2 7.Pneumonia-85 8.Meningococcal Meningitis-5 9.Chicken Pox-3 10.Encephalitis-15 11.Viral Meningitis-10				
XV. Bio- diversity	1. Flora	Total Species	Endangered-18 Rare-18 Threatned-18	2015-2016			
		Redbook species No.	-				
	2. Fauna	Total Species	Rare Type-11	2015-2016			
		Redbook species No.	-				
XVI. Waste	1. Type of Waste	Hazardous waste (HW) in t/a	35250 TPA	2015-2016			
		E-waste thereof in t/a	5535 TPA				
		Biomedical waste (BMW)	10,851.22 KG/day				
		Municipal Solid Waste (MSW)	600 TPD				
		Plastic Waste	65 TPD				
		Waste Water	4.12				
		Treatment/Disposal (for all 5)	-Hazardous Waste-35,250 - E-waste-5535 -Bio medical Waste-10,851.22 kg/day -Municipal Solid Waste-600TPD -Plastic Waste 65 TPD -Waste Water 4.12	April2015- March2016			
	2. Clean Technolog y	Type of Industries	1.steel 2.Detergent	April2015- March2016			
		Name of technology used	1Bag Filter for Cleaning Furnace				

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	3. Effluent Treatment Plant/CEPT		Emission 2. Plough shear mixer in soap drying			
		Name of District		April-2015-march-2016		
		No. of Plants	30(including all Regions)			
XVII. Disaster	1. Disaster	Type of Disaster	1. Tsunami 2. Cyclone	April2015-March2016		
		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. 0.300000			
		Damage in crore INR	1. 3.8(Cr) 2. 2000(Cr) 3. 333(cr)			