

Puducherrry Regional Branch

No.3, IV Floor, PWD Building, Le Eveche Street, Puducherry-605 001.

www.iipa.org.in, www.iipapuducherry.in, Email:iipapuducherry@gmail.com Ph: 0413-2222354, Fax: 0413-2222354, 2337090, Mob:09345009639.



Ref: IIPA PRB/IIPAND/DGGI/2023

Date: 26.06.2023

To Director General IIPA, New Delhi.

Sir,

Sub: Submission of Study Report of DGGI and PPT of Puducherry District, Puducherry.U.T. Reg:-

Ref: Your office No.:Admn./m/5(6/3)2023 Dated 12.01.2023, 14.03.2023.

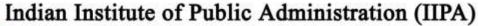
Our Letter Ref: IIPA PRB/IIPAND/DTG/2022-23, Dated 14.12.2022

Thank you very much for giving the opportunity for preparing DGGI study Report for Puducherry District, Puducherry. U.T.

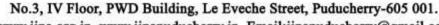
The formulation of DGGI is a pioneering and novel effort of the IIPA by which Puducherry has attained the distinction of being the Union Territory in India. In Puducherry, the data on 10 Sectors 89 indicators was collected to assess the comparative performance of Puducherry district. It was a process of comparing through a data driven platform, the quality of governance in district though they are economically, socially, and culturally diverse and different.



Continue.



Puducherrry Regional Branch



www.iipa.org.in, www.iipapuducherry.in, Email:iipapuducherry@gmail.com Ph: 0413-2222354, Fax: 0413-2222354, 2337090, Mob:09345009639.



I trust that the formulation of DGGI on empirical data and evidence based approach for measuring performance, will assist the government in addressing specific gaps through a dynamic process of assigning of weights and ranking to foster healthy competition among district. It will immensely add value to decision making, allocation of resources and design of policies and programmes of the government. By making the DGGI an annual feature and a move towards sustainable data collection protocol, it is hoped that the base line data developed will assist in bridging the performance gaps while keeping the real-time check on the credibility, quality and outreach of governance to the citizenry.

DGGI shall be used as an innovative tool for measuring performance of districts and also niche sectors. This shall help the UT in perspective planning, the developmental gaps thus shall be identified and funding anomalies can be corrected.

PERSONAL PROPERTY OF THE PERSONAL PROPERTY OF

lin

Dr. R. R. Dhanapall, Chairman, IIPA-Puducherry Regional Branch, Puducherry.





#### Project on Documenting District Level Governance in Puducherry, U.T., India Institution, Structure & Systems

**Project Coordinators** 

Dr. R.R. Dhanapal, & Prof. Raji Sugumar Indian Institute of Public Administration (IIPA)

Pudcherry Regional Branch



#### 2023



### Project On

# Documenting District Level Governance in Puducherry, U.T., India

Design, Develop and Implement District Good Governance for the U.T. of Puducherry Institution, Structure & Systems



#### **BACKGROUND**



#### **GOOD GOVERNANCE WILL BE!**

- > Characteristics that inculcate
- Efficiency & Effectiveness, Accountability
- > Public participation
- Absence of corruption
- > Governance structure & processes.



# OUR

#### Accountable

Consensus Oriented

**Transparent** 

Good Governance

Responsive

Follows the Rule of Law

**Participatory** 



**Equitable & Inclusive** 

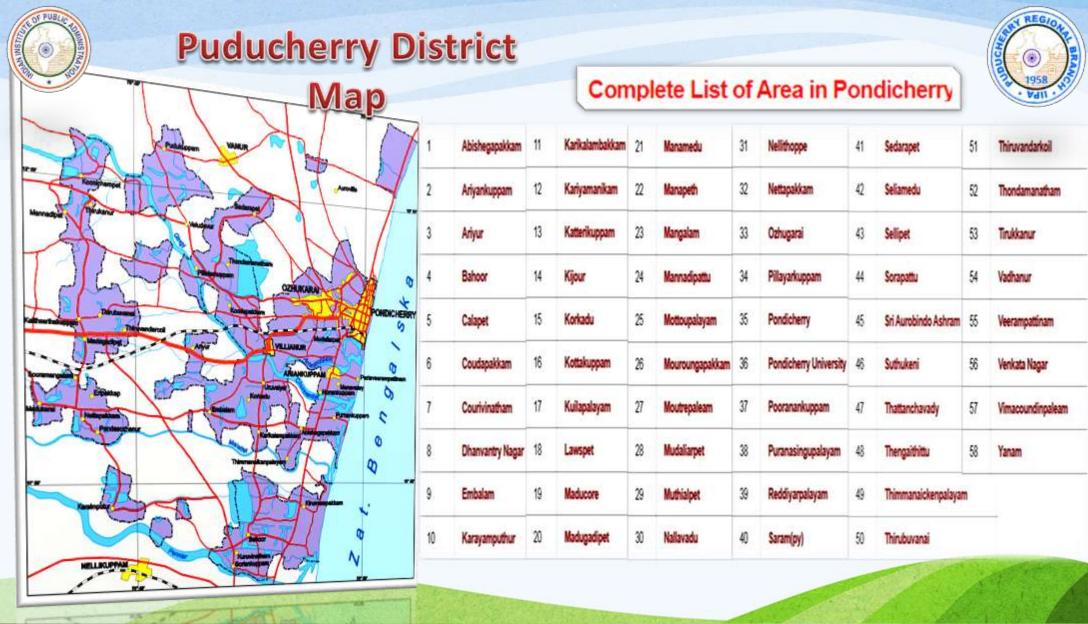
Effective & Efficient





#### UMPCFF PUDUCHERRY

# FRAMEWORK DIST. GOOD GOVERNANCE INDEX FOR PUDUCHERRY







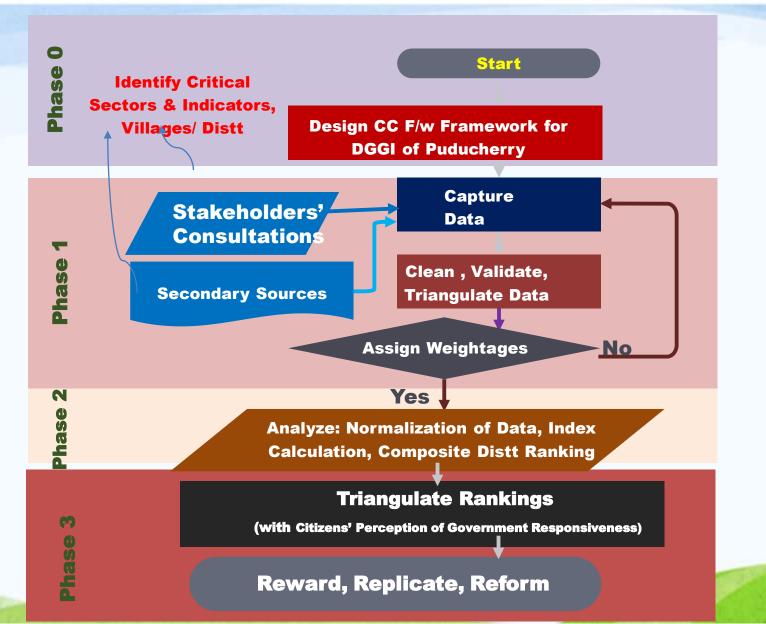
# Administrative Divisions of Puducherry

Taluks	Municipalities	Communes	Census Towns
Bahour	None	Bahour Nettapakkam	None
Uzhavarkarai	Uzhavarkarai	None	None
Puducherry	Puducherry	Ariyankuppam	Ariyankuppa m Manavely
Villianur	None	Mannadipet Villianur	Villianur

#### Demography

Demographic	LabelValue
Area	294 Sq Km
No. of Revenue Disivions	4
No. of Taluks/Sub-Taluks	6
No. of Revenue Firkas	13
No. of Revenue Villages	72
No. of Gram Panchayats	71
No. of Municipalities	4
No. of Commune Panchayats	5
No. of Census Villages	62

# Methodology **Project**







#### PROPOSED SECTORS FOR INDICATORS

REGIONAL PROPERTY OF THE PROPE

1. Agriculture & Allied

Social Welfare & Development

2. Commerce & Industry

7. Economic Governance

Human Resource
Development

Judiciary & Public Safety

4. Public Health

9. Environment

Public Infrastructure & Utilities

Citizen Centric Governance



#### **SELECTING INDICATORS: GUIDING FORCE OF GG & A SMART APPROACH**





**Simple** (Easy to Capture, Validate, Not too many)



Measurabl **e** (Primarily Quantitative



**Available** (Used in GGI or Closely Represent/prox y GGI Indicator)



(Published data by State Government)

Replicable



(Updated Values at the Time of **Collection &** 

available to be captured in

Recursive

**PUDUCHERRY** 



#### **GG Sectors & No. of Indicators**



	No. of Indicators
Sector	2020-2021
Agriculture & Allied	8
Commerce & Industry	14
Human Resource Development	11
Public Health	5
Public Infrastructure & Utilities	14
Social Welfare & Development	4
<b>Economic Governance</b>	14
Judiciary & Public Safety	8
Environment	8
Citizen Centric Governance	3
Total	89





#### **AGRICULTURE & RELATED SECTORS**



## Agri-Infra Support

- -Mandis Linked to e-
- Mandis (e-NAM)



## Financial Support

- Crop Insurance
- Coverage
- (Agricultural Credit Disbursed)



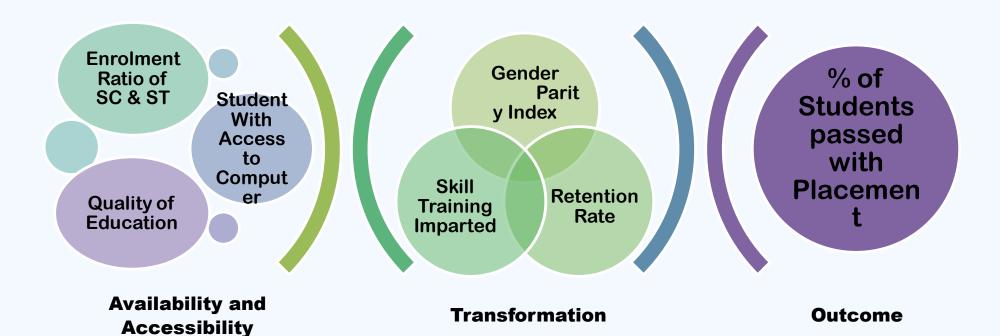
#### **Growth in Production**

- Milk / Milk Products
- Food GrainProduction
- Egg & Poultry
- Meat (Fisheries)
- -Horticulture





#### **Human Resource Development Sector**







#### **Normalization Formula**

$$X_{normalized} = \frac{(X - X_{minimum})}{(X_{maximum} - X_{minimum})}$$





- X<sub>normalized</sub> is the standardized unit of district i
- Xi is the unstandardized unit of indicator value for district i
- X<sub>max</sub> is the maximum value of the indicator value over all the districts
- X<sub>min</sub> is the minimum value of the indicator value over all the districts



# COMPOSITE RANKING OF THE DISTRICTS



**Equal Weights Across Sectors** 



Stakeholder
Consultations for
Weights of Indicators
Within Each Sector



Rewards & Suggestive Action Plan



Ranking of the Districts





#### **Expectations**

- 1. To finalise DGGI indicators for Puducherry
- 2. Finalize the Weightage of each Indicators
- 3. Nodal Officer of all Data related Coordination and other issues
- 4. Submit Published Data on above Indicators both in soft copy and hardcopy with signatures of District Collector on all the data sheets
- 5. Verify Data and Submit the data sources
- 6. Two Success Stories (case studies) in Each Sector (Two Stories from Each Division of Puducherry)
- 7. Nodal Officer for Divisional Case Studies and Data collection and processing in each division
- 8. Provide all Relevant published Material and Video recorded In-depth of Key Functionaries involved in process/Citizen/stakeholders Feedback.



#### **Project Outcome**



- Citizen-Centric (CC) conceptual framework (f/w) of Puducherry DGGI indicators
- 2. Success stories of **District Good Governance**
- 3. Status of DGGI Progress
- 4. List the leaders, potential leaders, aspiring leaders and laggard Districts
- 5. Identify and Reward the local best practices
- 6. Local best practices Models which can be replicated in other districts
- 7. Suggestive capacity building strategies
- 8. Promoting evidence-based policy making and transformation of public service delivery in the state of Puducherry





#### **Project Team**

- Project Directors- Dr. R.R. Dhanapal, & Prof. Raji Sugumar
- Research Officer D. Jeyavijayan
- Research Assistant Dr. M. Charumathi
- Technical advisor Prof. P. Ashaa
- Technical support Dr. R. Ramakrishnan
- Team Co-ordinators:

Dr. R.R. Dhanapal, & Prof. Raji Sugumar

(iipapuducherry@gmail.com, rrdhanapad@gmail.com - 9345009639)

#### **DISCLAIMER**

• IIPA Puducherry Regional Branch will not be responsible for any erroneous data



#### 1. Agriculture and Allied



	Item	2019-2020	2020-2021
Growth of	Net area sown	9,757 Ha.	9,624 Ha.
Production	Gross area irrigated	17,488 Ha.	16,999 Ha.
	Rice Production	46,086 Metric Tonnes	40,651 Metric Tonnes
	Other Food grains Production	538 Metric Tonnes	432 Metric Tonnes
	Sugarcane Production	1,83,120 Metric Tonnes	1,60,080 Metric Tonnes
Fish	Marine	15968.00 Metric Tonnes	15982.00 Metric Tonnes
Production	Inland	4041.00 Metric Tonnes	1504.30 Metric Tonnes



#### 1. Agriculture and Allied



		Item	2019-2020
	Animal Husbandry	Milk Production	35952 MTs.
		Egg Production	7369271 in. lakh No.
		Meat Production ( Livestock+Poultry)	9757.182 In Tonnes
		Poultry Production	9757.182 In Tonnes

Livestock Population							
Category	Cattle	Buffalo	Sheep	Goat	Pig	Others	Poultry
2019	71,984	2,395	2445	73630	880	34	235999
2012	59896	2109	1601	54950	1010	48	208721



#### 1. Agriculture and Allied

Item	Year	Units
Percentage of agriculture Mandis enrolled in e-market	FY 2017-18	25.00 (in percentage)
Area Insured under all Insurance Schemes	2020	34.44 %
Primary Agricultural Credit Societies (As on 31-03-19)		48 No.
Percentage of Kisan Credit Card (KCC) Issued-2019		132.0(crore and Number in lakh)
Percentage of Soil Health Card (SHC) Distributed		19594-Cycle II
Pradhan Mantri Fasal Bima Yojana - Crop insurance scheme (As on 31st July 2020)		4767 (in lakh)
Animals Vaccination given	185154- (2019-2020)	53761-2020-2021)





#### **Labour Departments**

- **➤ Confidential and Cabinet Department**
- **≻**Home Department
- >Appointments Department
- **→ General Administration Department**
- **Education Department**
- **≻**Local Administration Department
- **≻**Labour Department
- ➤ Medical and Public Health Department
- ➤ Legislative and Judicial Department
- **→ Planning and Development Department**
- **≻**Finance Department
- > Revenue Department

#### Offices are Functioning Under The Control of The Labour Department

- **▶** Puducherry RegionOffice of the Commissioner of Labour, Puducherry
- **➢Office of the Labour Officer (Conciliation), Puducherry**
- **➢Office of the Labour Officer (Enforcement), Puducherry**
- **➢Office of the Labour Officer (Welfare Schemes), Puducherry**
- > Employment Exchange, Puducherry
- ➤ Special Employment Exchange for Physically Handicapped, Puducherry
- ➤ Government I.T.I. (Men), Puducherry
- ➤ Government I.T.I. (Women), Puducherry
- **→ Government I.T.I., Nettapakkam, Puducherry**
- **➢Office of the Technical Officer (ATS), Puducherry**

#### **Labour Department and its Branches**

- **≻**Employment Exchange
- **≻Industrial Disputes**
- ➤ All matters relating to Labour and Labour Laws
- > Resettlement of Labour
- **Employees State Insurance**
- > Recruitment to the posts and Training, probation, posting, transfer etc., of officers and staff of

the department other than those within the purview of the Appointment Department





#### **Production and Employment of Manufacturing Industries**

Items	Unit	2019-2020	2020-21
Number of Units	Nos.	9,396	9449
Total Employment Nos. 107581	Nos.	107581	108157
Total Investment	Rs. In Lakh	299351	302152
Total Production Capacity	Rs. In Lakh	NA	na

#### **Number of Small, Medium and Large Scale Industries and Workers**

	2019-2020		2020-2021	
	No. of No. of		No. of	No. of
	Industries	Workers	Industries	Workers
Small Scale Industries	9,128	77,077	9,181	77,653
Medium Scale Industries	191	11,993	191	11,993
Large Scale Industries	77	18,511	77	18,511



Item	Year		Units
Production of Handloom Cloth under Co-operative fold	2019-2020	102 ( in ' 000 M	1ts)
Joint Stock Companies at work - All Companies	2019-2020 (cumulative)	No. of Companies 1362	Authorised Capital (Rs. In Lakhs) 391798.88
Registration and placemer	t effected by Em	nployment Exch	ange
Items	2019-2020		2020-2021
Total Number on live register	188367	207778	
Number of fresh registration	19,982	19,363	
Number of vacancies notified	1,313	693	
Percentage of vacancies notified to fresh registration	6.57%	3.57%	
Number of placement effected	31	22	



ltem	Year	Units(No.)
Persons provided employment as a percentage of persons who	2019	84.45
demanded employment under MGNREGA		
Percentage of Industries complying with waste water treatment as per CPCB norms	2019	87.66
Ease of Doing business score	2019	15.65
Percentage of unemployment rate	2019	10.30
Labour force participate rate	2019	42.20
Development of Handicrafts	2020-21	287 persons
Item	2018-19	2019-20
Total No. of MSMEs registered	2693	3512
States Startup Ranking Results 2021	2018	2021
	Beginners	<b>Aspiring Leader</b>
		(Category B)



#### 3. Human Resource Development



Population-2011 Census				
Item	Units -Person (%)			
Population	950289-(76.1)			
Urban	657209-(69.2)			
Rural	293080-(30.8)			
Male	468258-(49.3)			
Female	482031-(50.7)			
Age 0-6 population	99838-(10.5)			
Decadal growth	29.2 %			
SC population-2	2011 Census			
SC population	152406 -(16.0)			
Urban	66782- (43.8)			
Rural	85624 -(56.2)			
Male	74129-(48.6)			
Female,	78277-(51.4)			



#### 3. Human Resource Development



Population by Religion-2011 Census		
Item Units -Person (%)		
Hindus 855294 -(90.0)		
Muslims	32674-(3.4)	
Christians	58328-(6.1)	
Sikhs	245	
Buddhist	366	
Jains	1328	
Others	147	
Not stated	1907	

Literacy Rate		
Persons 85.4 %		
Male 91.2 %		
Female 79.9		

School	No. of Institutions	No. of Students	Teacher pupil
		(All classes)	Ratio
Primary School-2020-21	177	19917	1:18
Middle School-2020-21	53	9711	1:14
High School-2020-21	43	45118	1:11
Higher Secondary (including Junior college) -	147	125229	1:15
2020-21			
No. of Colleges -2020-21	Govt-38 and Private-107	-	-



#### 3. Human Resource Development

/	REG	IOA	
HE	03	1	
puc			
1/3	1951	130	//

	. hall
Higher Education Index-2019-20	UT of Puducherry
Population in the age group of 18-23	1,60,906
Gross Enrolment Ratio (GER) (No. of students enrolled/ Population in the age 18-23)	46.4
Gender Parity Index (GPI) (No. of female enrolled/No. of Male enrolled)	1.24
Teacher : Students Ratio	1:11
College Population Index (CPI) (No. of Colleges per lakh Population in the age group of 18-23)	46
Average Enrolment per College	569
Total Enrollment	68279
Proportion of trained teacher, by education level (primary, upper primary, elementary, secondary and higher secondary education)-2019-2018	99.14 %
Proportion of schools with separate toilet facility for girls-20017-18	101.41%



#### 4. Public Health



ltem	Year	Units
Birth Rate	SRS 2019	13.3
Death Rate	SRS 2019	6.8
Infant mortality rate (per 1000 live births)	31st July 2020	9
Under 5 mortality rate (per 1000 live births)	31st July 2020	17
Percentage of Institutional Delivery	2008-09	47332
Home Deliveries	2008-09	57
Proportion of Anganwadis with own buildings	2021-22	661
Percentage of households with any usual member covered by any health scheme or health insurance	2019	32.80
Proportion of the population (out of total eligible population) receiving social protection benefits under Maternity Benefit	2019	21.4
National Programme of Immunization For Pregnant Women	2019-2020	Td (1)-13206
		Td (2)-12287
		Td (B)-1525
Registered Scan Centre	2019-20	Govt- 8 Private-87



#### 4. Public Health

# THE GOOD TO THE STATE OF THE ST

#### **Govt. of Puducherry Institutions-2021-22**

Item		Units(No.)
Hospitals		5
CHCs		2
PHC (Urban)		12
PHC (Rural)		15
Sub-Centre (Urban)		17
Sub-Centre (Rural)		35
Medical College and Hospital		2
Dental College and Hospital		1
Chest Clinic		1
Physical Medicine & Rehabilitation Centre		1
Community Health Centres		2
Primary Health Centres		27
Sub-centres		56
ESI Dispensaries		11
Item	2019	2020
Deaths due to various causes	12923	NA
Deaths by different age groups	13255	NA



#### 5. Public infrastructure & Utilities



PUBLIC UITILITIES	
Banks1	Colleges/Universities12
Electricity1	Hospitals1
Municipalities — 2	NGOs1
Postal12	Schools1

Item	Year	Units
Number of homeless households per 10,000 households	2019	2.20
Percentage of households having improved source of drinking water (Percentage of population having safe and adequate drinking water in Rural areas)	2019	99.40
Percentage of households with Individual Household Toilets	2019	100(Rural ) 59.02(Urban)
Percentage of schools with separate toilet facilities for girls	2019	100



#### 5. Public infrastructure & Utilities



Households-2011 Census	
Item	Units(No.)
Total No. of Households	230703
No. of Households without Latrine facility	72744
Permanent (HH)	183147
Semi-permanent (HH)	19253
Temporary (HH)	26853
Normal (HH)	230765
Institutional (HH)	304
Houseless (HH)	444



#### 6. Social Welfare & Development

Item	Year	Units
Average Days of Employment provided per household under MGNREGA	13-12-2022	
Atal Pension Yojana: No. of Beneficiaries per 1 lakh population	2019-20	22,854 (Women) 6 (Transgender)
Aadhaar Saturation Repot ((Estimated population-2022)	As on 31-03-22	1650921 Nos.
DRDM – Rajiv Gandhi Social Security Scheme for poor families	26/11/2022	336 nos.
L.P.G. Domestic customers in the Union Territory	No. of Customers as on 31.03.2021 (active)	3,00,323

Ration Cards -As on 31-03-22		
Cards Units-No.		
APL (Yellow card)	1,23,506	
BPL cards	1,41,273	
All Ration cards 2,64,779		



#### 6. Social Welfare & Development



ltem	Year	Units-%
Percentage of population living below National Poverty line		9.69
Proportion of women account holders under PMJDY		0.56
Proportion of seats held by women in Panchayat Raj institutions	_	46.14
Percentage of Scheduled Caste Sub-Plan Fund utilized	_	88.28
Houses completed under Pradhan Awas Yojana (PMAY) as % of net demand assessment for houses	2019	21.96
Installed Sewage treatment capacity as a proportion of sewage generated in urban areas	_	0.50
Percentage of ground water withdrawal against availability		74.33
Number of Differently Abled persons by Type during	2020-2021	15685
Number of Differently Abled persons by Age Group	2020-2021	15685



#### 7. Economic Governance/Financial Inclusion

#### State Income-2021-22(AE)

Item	Units (in crore)
Gross State Domestic product (at Current prices)	38285.03
Net State Domestic product (at Current prices)	34829.72
Per Capita Income	2,16,495

Banking - As on 31-03-22		
Item Units(in o		
No. of Scheduled Commercial Banks, PSCB, PCCLDB & RRBs/Branches	198	
Deposits	18698.91	
Credit	14045.92	
Population per Bank	4799 Persons	

Item	Year	Units (in crore)
Number of banking outlets per 1 lakh	2021	14.50
population		
Percentage of Households with a bank	2021	100
account		



#### 8. Judiciary and Public Safety



Item	2019	2020
Number of Police stations	54	54
Number of Out- Posts	8	8
Total strength of Police Force (Nos)	3455	3455

Item	2019	2020
Number of Accidents on Roads	1392	941
Number of persons killed		
Number of persons injured	93	87
Number of vehicles involved	1721	1093
	2295	1597



#### 8. Judiciary and Public Safety



Items	2022	2021
Number of Murders	29	19
Dacoity	3	4
Robbery	15	14
Housebreaking	34	47
Motor vehicle Theft	155	90
Rioting	19	18
Kidnapping and abduction	17	31
Rape	9	2
Others/IPC Crimes	5	5
Miscellaneous	2088	1036



#### 9. Environment



Details of Solid Waste Generation in Municipalities				
S.No.	S.No. Name of the Municipality Total Population as per census 2011		Total Quantity of waste generation in TPD	
1	Puducherry	170		
2	Oulgaret	3,00,104	170	
Details of Solid Waste Generation in Commune Panchayats			138.5	
Plastic waste generation			20	
Hazardous waste generation		34044		
Percentage of total land area covered under forest			10.95	



#### 9. Environment



Details of Solid Waste Generation in Municipalities				
	2019-2020		2020-2021	
	Area (In	% to Total	Area (In	% to Total
	hectares)		hectares)	
Forests	393	0.81	393	0.81
Length of tidal influence	Length of tidal influenced inland water bodies like		61.54 kms	
rivers and creeks				
Items		December-2019		
HTL Length along coastline in Kms.		22.23		
HTL Length along Rivers / Creeks in Kms.		61.54		
Mangroves (CRZ - IA)		0.23		
50m Buffer from Mangroves (CRZ - IA)		0.74		
No. of Industries Rain Water Harvesting Structures		649 nos.		
were Constructed				
			No. of	Total (TPA)
Hazardous Waste Generation		Industries		
		120	38037	



#### 10. Citizen Centric Governance



Item	Units
Status of Grievance Redressal	
Percentage of Govt. Services Provided to Citizens Online to total services as per Guarantee Act	12
The number of CSCs proposed	35