

Signed Declaration Form by ULB for Swach Vayu Sarvekshan 2023

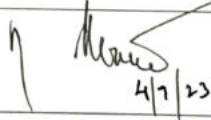
1. Measures to abate emissions from biomass/ municipal solid waste burning		Value
Component 1a	% of solid waste collected against generated	
a.	Total Solid Waste generated (Tonnes/day)	180
b.	Total Solid waste collected (tonnes/day)	168
c.	% of solid waste collected against generated (%)	93%
d.	Marks self-assigned as per guidance document (unit)	10
Component 1b	% of solid waste processed against generated	
a.	Total Solid Waste generated (Tonnes/day)	180
b.	Total Solid waste processed (tonnes/day)	130
c.	% of solid waste processed against generated (%)	72%
d.	Marks self-assigned as per guidance document (unit)	8
Component 1c	% of Installed capacity to process the generated waste against required to process 100% waste generated	
a.	Installed Capacity to process the generated waste (Tonnes/day)	120
b.	Capacity required to process the 100% waste generated (Tonnes/day)	60
c.	% of Installed capacity to process the generated waste against required to process 100% waste generated	66%
d.	Marks self-assigned as per guidance document (unit)	4
Component 1d	% of legacy waste processed against existing total legacy waste	
a.	Total Legacy Waste existing (Tonnes)	80164
b.	Total Legacy waste processed (Tonnes)	80164
c.	% of legacy waste processed against existing (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5
Component 5	Ban on burning of solid waste enforced	
a.	No. of complaints of waste burning in PGRS in the entire year	-
b.	Marks self-assigned as per guidance document (unit)	5
Component 6	% of plastic waste collected against generated	
a.	Total Plastic Waste generated (Tonnes/day)	18
b.	Total Plastic waste collected (tonnes/day)	15
c.	% of Plastic waste collected against generated (%)	83%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	<i>R. Sumathi</i>
Name	Dr.R.Sumathi
Designation	CITY HEALTH OFFICER

R. Sumathi


Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 2023

2.	Measures to abate Road Dust	Value
Component 2a	% of all types of roads maintained/ pothole free road	
a.	Total no. of roads	890 Nos
b.	Total no. of roads maintained/pothole free	782 Nos
c.	% of all types of roads maintained/pothole free road	88%
d.	Marks self-assigned as per guidance document (unit)	15
Component 2b	% of pavements made against total length of road shoulders	
a.	Total length of road shoulders (km)	355
b.	Total length of pavements made (km)	25
c.	% of pavements made against total length of road shoulders (%)	7%
d.	Marks self-assigned as per guidance document (unit)	2
Component 2c	% of paved (metalled/concrete/blacktopped) roads against total length of roads	
a.	Total length of roads (km)	143.60
b.	Total length of paved (metalled/concrete/blacktopped) road (km)	22.00
c.	% of paved (metalled/concrete/blacktopped) roads against total length of roads	15%
d.	Marks self-assigned as per guidance document (unit)	4
Component 2d	% of area covered by greenbelt against total area/ road length to be greened including along road side and on dividers	
a.	Total area/road length to be greened including along road side and on dividers (km)	10.53
b.	Total area covered by greenbelt (km)	3.50
c.	% of area covered by greenbelt against Total area/road length to be greened including along road side and on dividers (%)	33.24
d.	Marks self-assigned as per guidance document (unit)	1
Component 2e	% of road length swept including through mechanical road sweepers	
a.	Total road length (km)	58
b.	Total road length swept including through mechanical road sweepers (km)	15
c.	% of road length swept including through mechanical road sweepers (%)	26%
d.	Marks self-assigned as per guidance document (unit)	2.5

Signature	 4/7/23
Name	L.K.Baskar
Designation	City Engineer


Signed Declaration Form by ULB for Swachh Vayu Sarvekshan
2023

3. Measures to abate dust from Construction and Demolition waste (C&D)		Value
Component 3a	% of C&D waste collected against generated	
a.	Total C&D waste generated (Tonnes/day)	4.5 MT
b.	Total C&D waste collected (tonnes/day)	4.5 MT
c.	% of C&D waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	2
Component 3b	% of C&D processed against generated	
a.	Total C&D Waste generated (Tonnes/day)	Nil
b.	Total C&D waste processed (tonnes/day)	Nil
c.	% of solid waste processed against generated (%)	Nil
d.	Marks self-assigned as per guidance document (unit)	Nil
Component 3c	% of C&D Utilised against generated	
a.	Total C&D Waste generated (Tonnes/day)	4.5 MT
b.	Total C&D Waste utilised (Tonnes/day)	3.9 MT
c.	% of C&D utilised against generated	87 %
d.	Marks self-assigned as per guidance document (unit)	2
Component 3d	% of sites where the guidelines for dust mitigation were complied	
a.	Total no. of sites	30 NOS
b.	Total no. of sites where the guidelines for dust mitigation were complied	30 NOS
c.	% of sites where the guidelines for dust mitigation were complied (%)	100 %
d.	Marks self-assigned as per guidance document (unit)	2

Signature	
Name	A.RAMACHANDRAN
Designation	ASSISTANT EXECUTIVE ENGINEER (Planning)

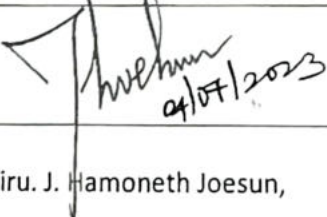
SIGNED DECLARATION FORM BY RTO FOR SWACH VAYU SARVEKSHAN 2023

4. Measures to abate Vehiclular Emissions		
(a) Monitoring of PUC for vehicles and daa on compliances number of vehicles monitored vis-a-vis registered vehicles		
		Value
Component 4 a	Adequate number of PUC testing centre	
a.	Total no.of vehicles	316218
b.	Total no.of PUC centres	5
c.	No.of PUC Centre per 1,00,000 vehicles	1.58
d.	Marks self-assigned as per guidance document (unit)	Nil
Component 4 b	% of PUC testing centre integrated with centralized server	
a.	Total no.of PUC centres	5
b.	Total no.of PUC centreintegrated with centralized server	5
c.	% of PUC centre integrated with centralized server (%)	100%
d.	Marks self - assigned as per guidance document (unit)	5
Component 4 c	Registered vehicles with PUC Certificate	
a.	Total no.of registered vehicles	316218
b.	Total no.of registered vehicles with PUC Certificate	41297
c.	% of registered vehicles with PUC certificate	13.060%
d.	Marks self-assigned as per guidance document (unit)	2
Component 4 d	Public transport infrastructure (per 1L Population)	
a.	Total no.of public buses	154
b.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	S.Vinayagam
Designation	Regional Transport Officer Thoothukudi

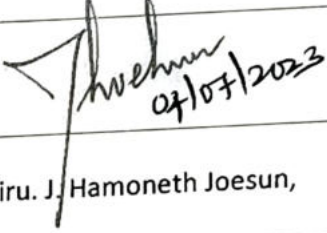
Signed Declaration Form by SPCB for Swachh Vayu Sarvekshan 2023

5. Measures to abate emissions from Industries		Value
Component 5a	% of Online Continuous Emission Monitoring Systems (OCEMS) installed in industries against total no. of 17 Red category of industries	
a.	Total no. of 17 Red category Industries	7
b.	Total no. of 17 red category industries having online continuous emission monitoring systems (OCEMS)	7
c.	% of industries having online continuous emission monitoring systems (OCEMS) against 17 Red category of industries	100%
d.	Marks self-assigned as per guidance document (unit)	10 Marks
Component 5b	% of industries complying with emission norms against total no. of industries	
a.	Total no. of Industries	22
b.	Total no. of industries complying with emission norms	15
c.	% of industries complying with emission norms	68.18%
d.	Marks self-assigned as per guidance document (unit)	12 Marks
Component 3	% of Industries shifted to clean fuel against total no. of industries (clean fuel can be described as natural gas, PNG/LNG, LPG, Bio-gas, Propane, Butane, etc)	
a.	Total no. of industries	24
b.	Total no. of industries shifted to clean fuel (clean fuel can be described as natural gas, PNG/LNG, LPG, Bio-gas, Propane, Butane, etc.)	1
c.	% of Industries shifted to clean fuel against total no. of industries	4.2%
d.	Marks self-assigned as per guidance document (unit)	Nil

Signature	
Name	Thiru. J. Hamoneth Joesun,
Designation	District Environmental Engineer (i/c),


Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 2023

6. Measures to abate Other Emissions		Value
Component b	% of brick kilns shifted to zigzag including within 10 km from sides of the ULB limits	
a.	Total no. of brick kilns	1
b.	Total no. of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	0
c.	% of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	0
d.	Marks self-assigned as per guidance document (unit)	Nil
Component d	Public Grievances Redressal System (PGRS) % Of air pollution related complaints resolved against registered	-
a.	No. of air pollution related complaints registered in PGRS	1
b.	No. of air pollution related complaints resolved	1
c.	% of air pollution related complaints resolved against registered	100%
d.	Marks self-assigned as per guidance document (unit)	7.5 Marks

Signature	
Name	Thiru. J. Hamoneth Joesun,
Designation	District Environmental Engineer (i/c),


Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 2023

6. Measures to abate Other Emissions		Value
Component a	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	
b.	Total no. of houses covered under LPG/PNG scheme	140958
c.	% of houses covered under LPG/PNG scheme	100%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	वी. गोपालम / V. Gopalam
Designation	सहायक प्रबंधक (एलपीजी-डिस्ट्री) रामनाथपुरम एल एस ए Assistant Manager (LPG-S) Ramanathapuram LSA इंडियन ऑयल कॉर्पोरेशन लिमिटेड / Indian Oil Corporation Limited इंडियन ऑयल कॉर्पोरेशन लिमिटेड / Indian Oil Corporation Office Madurai

Signed Declaration Form by Electricity Board for
Swachh Vayu Sarvekshan 2023

5	Measures to abate Other Emissions	
		Value
Component 4	Electricity Supply	3.88 Million Units
a	No. of hours of electricity supply	23.30 Hrs
b	Marks self-assigned as per guidance document (unit)	6.0

Signature	
Name	B.Ramkumar,B.E.,M,Tech
Designation	Executive Engineer/Urban/Tuticorin

Signed Declaration Form by ULB& SPCB for Swach Vayu Sarvekshan
2023

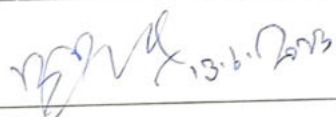
7.	IEC activities/ Public awareness	
		Value
Component 7a	Advertisements on Dos and Don'ts on social media, each on twitter, Facebook, Instagram, and also permanent display on departments websites	
a.	Total no. of ads per month	2
b.	Marks self-assigned as per guidance document (unit)	0.2
Component 7b	% of houses covered for Door to door campaign (segregation of waste at source etc)	
a.	Total no. of houses	130833
b.	Total no. of houses covered for door to door campaign (segregation of waste at source etc)	12000
c.	% of houses covered for door to door campaign (segregation of waste at source etc)	91%
d.	Marks self-assigned as per guidance document (unit)	2
Component 7c	% of schools covered out of all schools for awareness programmes	
a.	Total no. of schools	179
b.	Total no. of schools covered for awareness programmes	147
c.	% of schools covered out of all schools for awareness programmes	82
d.	Marks self-assigned as per guidance document (unit)	2

Signature	<i>R. Sumathi</i>
Name	DR.R.SUMATHI
Designation	CITY HEALTH OFFICER

Signed Declaration Form by ULB & SPCB for Swachh Vayu Sarvekshan

2023

8.	Improvement in PM10 concentrations	
		Value
Component 1	Improvement in PM 10 concentration (Integrated value of NAMP & CAAQMS year on year basis i.e improvement in past 1 year. * (NAAQS- National Ambient Air Quality Standards for PM10 = 60µg/m3)	
a.	Integrated value of NAMP & CAAQMS for PM10 in previous year to the assessment year	69.89
b.	Integrated value of NAMP & CAAQMS for PM10 in the assessment year	55.57
c.	Improvement in PM10 concentration in 1 year or meeting NAAQS target	20.5%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	Thiru. S.Ravi
Designation	Deputy Chief Scientific Officer, District Environmental Laboratory, Tamilnadu Pollution Control Board, Thoothukudi.