

**WEST BENGAL POLLUTION CONTROL BOARD**

(Department of Environment, Government of West Bengal)

Paribesh Bhawan, 10A, Block – LA, Sector III, Bidhannagar

Kolkata – 700 106, Ph.: 2335-9088/8861/7428, Fax : 2335-2813

Website: www.wbpcb.gov.in, Email: net.wbpcb-wb@bangla.gov.in**Signed Declaration Form by ULB & SPCB for Swach Vayu
Sarvekshan 2023 (Durgapur)**

8.	Improvement in PM10 concentrations	
		Value
Component	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	158 µg/m3 (2021-22)
b.	Integrated value of NAMP & CAAQMS for PM10 in the assessment year	135* µg/m3 (2022-23)
c.	Improvement in PM10 concentration in 1 year or meeting NAAQS target	14.5%
d.	Marks self-assigned as per guidance document (unit)	5 M

*Data calculated by CPCB

Signature	
Name	Dr. Debashis Chakrabarty
Designation	Senior Scientist West Bengal Pollution Control Board

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2022

7.	IEC activities/ Public awareness	
		Value
Component 1	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	
b.	Marks self-assigned as per guidance document (unit)	
Component 2	% of houses covered for Door to door campaign (segregation of waste at source etc)	
a.	Total no. of houses	152755
b.	Total no. of houses covered for door to door campaign (segregation of waste at source etc)	132489
c.	% of houses covered for door to door campaign (segregation of waste at source etc)	87%
d.	Marks self-assigned as per guidance document (unit)	2 M
Component 3	% of schools covered out of all schools for awareness programmes	
a.	Total no. of schools	
b.	Total no. of schools covered for awareness programmes	
c.	% of schools covered out of all schools for awareness programmes	
d.	Marks self-assigned as per guidance document (unit)	

Signature	
Name	DEBABRATA BISWAS.
Designation	EXECUTIVE ENGINEER

 23/06/23
  23/06/23



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7.	ICE 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	104 per month
b.	Marks self-assigned as per guidance document (unit)	1 M
Component 7b	% of houses covered for Door to door campaign (segregation of waste at source etc)	
a.	Total no. of houses	To be filled by ULB
b.	Total no. of houses covered for door to door campaign (segregation of waste at source etc)	
c.	% of houses covered for door to door campaign (segregation of waste at source etc)	
d.	Marks self-assigned as per guidance document (unit)	
Component 7c	% of schools covered out of all schools for awareness programmes	
a.	Total no. of schools	144
b.	Total no. of schools covered for awareness programmes	15*
c.	% of schools covered out of all schools for awareness programmes	10.42%
d.	Marks self-assigned as per guidance document (unit)	0.4 M

*School Awareness Programme conducted by WBPCB

Signature	
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Designation	Senior Scientist West Bengal Pollution Control Board



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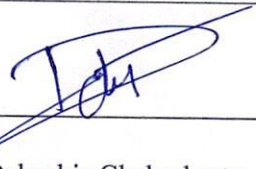
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6.	Measures to abate Other Emissions	Value
Component 6a	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	To be filled by ULB
b.	Total no. of houses covered under LPG/PNG scheme	
c.	% of houses covered under LPG/PNG scheme	
d.	Marks self-assigned as per guidance document (unit)	
Component 6b	% of brick kilns shifted to zigzag including within 10 km from sides of the ULB limits	
a.	Total no. of brick kilns	To be filled by ULB
b.	Total no. of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	
c.	% of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	
d.	Marks self-assigned as per guidance document (unit)	
Component 6d	Public Grievances Redressal System (PGRS) % Of air pollution related complaints resolved against registered	
a.	No. of air pollution related complaints registered in PGRS	7
b.	No. of air pollution related complaints resolved	7
c.	% of air pollution related complaints resolved against registered	100%
d.	Marks self-assigned as per guidance document (unit)	7.5 M

Signature	
Name	Dr. Debashis Chakrabarty
Designation	Senior Scientist West Bengal Pollution Control Board

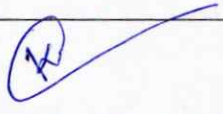
Signed Declaration Form by Electricity Board for Swachh Vayu
Sarvekshan 2022

5.	Measures to abate Other Emissions	
		Value
Component 3	Electricity Supply	
a.	No. of hours of electricity supply	24 hrs
b.	Marks self-assigned as per guidance document (unit)	7.5 M

Signature	 21/06/23
Name	Md. Sohel Hassan
Designation	Divisional Manager DURGAPUR DIVISION WBSEDCL

Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 2022

6.	Measures to abate Other Emissions	
		Value
Component 1	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	
b.	Total no. of houses covered under LPG/PNG scheme	
c.	% of houses covered under LPG/PNG scheme	
d.	Marks self-assigned as per guidance document (unit)	
Component 2	% of wards covered under door to door collection facility	
a.	Total no. of wards	
b.	Total no. of wards covered under door to door collection facility	
c.	% of wards covered under door to door collection facility	
d.	Marks self-assigned as per guidance document (unit)	
Component 3	% of brick kilns shifted to zigzag including within 10 km from sides of the ULB limits	
a.	Total no. of brick kilns	1 no.
b.	Total no. of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	1 no.
c.	% of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	100%
d.	Marks self-assigned as per guidance document (unit)	7.5 M
Component 5	Public Grievances Redressal System (PGRS) % Of air pollution related complaints resolved against registered	
a.	No. of air pollution related complaints registered in PGRS	
b.	No. of air pollution related complaints resolved	
c.	% of air pollution related complaints resolved against registered	
d.	Marks self-assigned as per guidance document (unit)	

Signature	
Name	KANCHAN Gtosh
Designation	Assistant Engineer (civil)

Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 20

6.	Measures to abate Other Emissions	
		Value
Component 1	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	42477
b.	Total no. of houses covered under LPG/PNG scheme	42477
c.	% of houses covered under LPG/PNG scheme	599%
d.	Marks self-assigned as per guidance document (unit)	7.5
Component 2	% of wards covered under door to door collection facility	
a.	Total no. of wards	
b.	Total no. of wards covered under door to door collection facility	
c.	% of wards covered under door to door collection facility	
d.	Marks self-assigned as per guidance document (unit)	
Component 3	% of brick kilns shifted to zigzag including within 10 km from sides of the ULB limits	
a.	Total no. of brick kilns	
b.	Total no. of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	
c.	% of brick kilns shifted to zigzag including within 10km from sides of the ULB limits	
d.	Marks self-assigned as per guidance document (unit)	
Component 5	Public Grievances Redressal System (PGRS) % Of air pollution related complaints resolved against registered	
a.	No. of air pollution related complaints registered in PGRS	
b.	No. of air pollution related complaints resolved	
c.	% of air pollution related complaints resolved against registered	
d.	Marks self-assigned as per guidance document (unit)	

Signature	
Name	Peie Sri
Designation	Asst. Manager.

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2023 (Durgapur)**

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	16
b.	Total no. of 17 red category industries having online continuous emission monitoring systems (OCEMS)	15
c.	% of industries having online continuous emission monitoring systems (OCEMS) against 17 Red category of industries	93.75%
d.	Marks self-assigned as per guidance document (unit)	10 M
Component 5b	% of industries complying with emission norms against total no. of industries	
a.	Total no. of Industries	67
b.	Total no. of industries complying with emission norms	56
c.	% of industries complying with emission norms against total no. of industries	83.58%
d.	Marks self-assigned as per guidance document (unit)	15 M
Component 5c	% 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	10
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.)	9
c.	% of Industries shifted to clean fuel against total no. of industries	90%
d.	Marks self-assigned as per guidance document (unit)	5 M

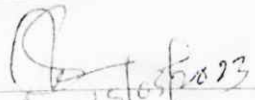
Signature	
Name	Dr. Debashis Chakrabarty
Designation	Senior Scientist West Bengal Pollution Control Board

Signed Declaration Form by RTO for Swach Vayu Sarvekshan 2023

4.	4. Measures to abate Vehicular Emissions (a) Monitoring of PUC for vehicles and data on compliances, number of vehicles monitored vis-à-vis registered vehicles.
	Value
Component 1	Adequate number of PUC testing centre
a.	Total no. of vehicles 3,82,109
b.	Total no. of PUC centres 58 (*)
c.	No. of PUC centre per 1,00,000 vehicles 15.18
d.	Marks self-assigned as per guidance document (unit) 05
Component 2	% Of PUC testing centre integrated with centralised server
a.	Total no. of PUC testing centre 58 (*)
b.	Total no. of PUC centre integrated with centralised server 58 (*)
c.	% of PUC centre integrated with centralised server (%) 100%
d.	Marks self-assigned as per guidance document (unit) 05
Component 3	Registered vehicles with PUC certificate
a.	Total no. of registered vehicles 3,82,109
b.	Total no. of registered vehicles with PUC certificate up to 15-05-2023 1,58,505
c.	% of registered vehicles with PUC certificate 41.48 %
d.	Marks self-assigned as per guidance document (unit) NIL
Component 4	Public transport infrastructure (per 1L population)
a.	Total no. of public buses 555
b.	Total population of the city 5,66,517 (**)
c.	No. of buses per 1 Lakh population 97.97
d.	Marks self-assigned as per guidance document (unit) 7.5
Component 6	E-mobility – registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers etc.)
a.	Total no. of registered vehicles 3,82,109
b.	Total no of E-mobility registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers etc.) 795
c.	% of E-mobility registered vehicles (%) 0.2081 %
d.	Marks self-assigned as per guidance document (unit) NIL

* Data received from R.T.O. Office Paschim Bardhaman

** Data received from DMC, Durgapur

Signature	
Name	Addl. RTO DURGAPUR Shri Kshitish Sarkar

**Signed Declaration Form by District Supply Office (DSO)/ULB for
Swachh Vayu Sarvekshan 2022**

4.	Measures to abate Vehicular Emissions	
		Value
Component 2	No. of fuel stations inspected for fuel adulteration	
a.	Total no. of fuel stations	12
b.	Total no. of fuel station inspected for fuel adulteration	12
c.	% of fuel station inspected for fuel adulteration	100%
d.	Marks self-assigned as per guidance document (unit)	10

Signature	
Name	सैकत मंडल/Saikat Mandal प्रबंधक (आर एस), दुर्गापुर बिक्री क्षेत्र Manager(RS), Durgapur Sales Area इंडियन ऑयल कॉर्पोरेशन लिमिटेड (एम.डी.) INDIAN OIL CORPORATION LTD. (M.D.) दुर्गापुर मंडल कार्यालय/Durgapur Divisional Office
Designation	

Signed Declaration Form by RTO for Swachh Vayu Sarvekshan 2022

4. Measures to abate Vehicular Emissions		
4.	(a) Monitoring of PUC for vehicles and data on compliances, number of vehicles monitored vis-à-vis registered vehicles.	
		Value
Component 1	Adequate number of PUC testing centre	
a.	Total no. of vehicles	3,70,531
b.	Total no. of PUC centres	58 (*)
c.	No. of PUC centre per 1,00,000 vehicles	15.65
d.	Marks self-assigned as per guidance document (unit)	05
Component 2	% Of PUC testing centre integrated with centralised server	
a.	Total no. of PUC testing centre	58 (*)
b.	Total no. of PUC centre integrated with centralised server	58 (*)
c.	% of PUC centre integrated with centralised server (%)	100%
d.	Marks self-assigned as per guidance document (unit)	05
Component 3	Registered vehicles with PUC certificate	
a.	Total no. of registered vehicles	3,70,531
b.	Total no. of registered vehicles with PUC certificate up to 12-10-2022	1,43,616
c.	% of registered vehicles with PUC certificate	38.76 %
d.	Marks self-assigned as per guidance document (unit)	02
Component 1	Public transport infrastructure (per 1L population)	
a.	Total no. of public buses	555
b.	Total population of the city	5,66,517 (**)
c.	No. of buses per 1 Lakh population	97.97
d.	Marks self-assigned as per guidance document (unit)	-
Component 3	E-mobility - registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers etc.)	
a.	Total no. of registered vehicles	3,70,531
b.	Total no of E-mobility registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers etc.)	402
c.	% of E-mobility registered vehicles (%)	0.1085 %
d.	Marks self-assigned as per guidance document (unit)	NIL

- * Data received from R.T.O. Office Paschim Bardhaman
- ** Data received from DMC, Durgapur

12/10/22

Signature	
Name	Shri Mrinal Dutta
Designation	Additional R.T.O.

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Signed Declaration Form by ULB for Swach Vayu Sarvekshan 2022

3.	Measures to abate dust from Construction and Demolition waste (C&D)	
		Value
Component 1	% of C&D waste collected against generated	
a.	Total C&D waste generated (Tonnes/day)	15
b.	Total C&D waste collected (tonnes/day)	3.5
c.	% of C&D waste collected against generated (%)	23 %
d.	Marks self-assigned as per guidance document (unit)	0.8
Component 2	% 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 collected against generated (%)	NIL
d.	Marks self-assigned as per guidance document (unit)	NIL
Component 3	% of C&D Utilised against generated	
a.	Total C&D Waste generated (Tonnes/day)	15
b.	Total C&D Waste utilised (Tonnes/day)	3.5
c.	% of C&D utilised against generated	23 %
d.	Marks self-assigned as per guidance document (unit)	0.8
Component 4	% of sites under real time monitoring	
a.	Total no. of C&D sites	
b.	Total no. of C&D sites monitored	
c.	% of C&D sites under monitored ((b/a)*100)	
d.	Marks self-assigned as per guidance document (unit)	
Component 5	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	
a.	Total no. of construction sites	27
b.	Total no. of sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	17
c.	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines (%)	63 %
d.	Marks self-assigned as per guidance document (unit)	1.6

Signature	<i>[Signature]</i>
Name	DEBAR PATA BISWA
Designation	EXECUTIVE ENGINEER

[Signature] — *[Signature]*

Signed Declaration Form by ULB for Swach Vayu Sarvekshan 2022

2.	Measures to abate Road Dust	
		Value
Component 1	% of all types of roads maintained/ pothole free road	
a.	Total no. of roads	373 Nos
b.	Total no. of roads maintained/pothole free	307 nos.
c.	% of all types of roads maintained/pothole free road	82.30%
d.	Marks self-assigned as per guidance document (unit)	10 M
Component 2	% of pavements made against total length of road shoulders	
a.	Total length of road shoulders (km)	592 km
b.	Total length of pavements made (km)	240 km
c.	% of pavements made against total length of road shoulders (%)	45.11%
d.	Marks self-assigned as per guidance document (unit)	5 M
Component 3	% of roads to be metalled against total length of unmetalled road	
a.	Total length of unmetalled road (km)	295 km
b.	Total length of metalled road (km)	249.50 km
c.	% of roads to be metalled against total length of unmetalled road	82.88%
d.	Marks self-assigned as per guidance document (unit)	15 M
Component 4	% 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)	292 km
b.	Total area covered by greenbelt (km)	184 km
c.	% of area covered by greenbelt against Total area/road length to be greened including along road side and on dividers (%)	63.01%
d.	Marks self-assigned as per guidance document (unit)	2 M
Component 5	% of road length swept including through mechanical road sweepers	
a.	Total road length (km)	1329 km
b.	Total road length swept including through mechanical road sweepers (km)	1119.00 km
c.	% of road length swept including through mechanical road sweepers (%)	84.19%
d.	Marks self-assigned as per guidance document (unit)	5 M

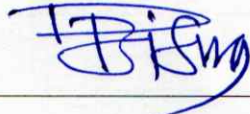
Signature	<i>Sukhen</i>
Name	<i>Sukhen Ghosh</i>
Designation	<i>A.E (I)</i>

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24/08/23

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Signed Declaration Form by ULB for Swach Vayu Sarvekshan 2022

1.	Measures to abate emissions from biomass/ municipal solid waste burning	
		Value
Component 1	% of solid waste collected against generated	
a.	Total Solid Waste generated (Tonnes/day)	301
b.	Total Solid waste collected (tonnes/day)	242
c.	% of solid waste collected against generated (%)	80.3%
d.	Marks self-assigned as per guidance document (unit)	10
Component 2	% of solid waste processed against generated	
a.	Total Solid Waste generated (Tonnes/day)	301
b.	Total Solid waste processed (tonnes/day)	32
c.	% of solid waste collected against generated (%)	10 %
d.	Marks self-assigned as per guidance document (unit)	2
Component 3	Installed capacity to process the generated waste	
a.	Capacity to process the generated waste (Thousand ton waste)	Under process
b.	Marks self-assigned as per guidance document (unit)	NIL
Component 4	% of legacy waste processed against existing total legacy waste	
a.	Total Legacy Waste generated (Tonnes/day)	3.1 Lakh Tonn
b.	Total Legacy waste processed (tonnes/day)	1.6 Lakh Tonn
c.	% of legacy waste collected against generated (%)	51 %
d.	Marks self-assigned as per guidance document (unit)	3
Component 5	Ban imposed on burning of solid waste	
a.	No. of complaints of waste burning in PGRS in the entire year	zero
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)	20 T/day
b.	Total Plastic waste collected (tonnes/day)	17 T/day
c.	% of Plastic waste collected against generated (%)	85 %
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	DEBARATA BISWAS
Designation	EXECUTIVE ENGINEER