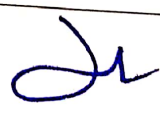


Signed Declaration Form by ULB for Swachh Vayu Survekshan 2023

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)	700 TPD
b.	Total Solid waste collected (tonnes/day)	700 TPD
c.	% of solid waste collected against generated (%)	100%
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)	700 TPD
b.	Total Solid waste processed (tonnes/day)	700 TPD
/day.	% of solid waste processed against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	10
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)	700 TPD
b.	Capacity required to process the 100% waste generated (Tonnes/day)	700 TPD
c.	% of Installed capacity to process the generated waste against required to process 100% waste generated	100%
d.	Marks self-assigned as per guidance document (unit)	5
Component 1d	% of legacy waste processed against existing total legacy waste	
a.	Total Legacy Waste existing (Tonnes)	0
b.	Total Legacy waste processed (tonnes)	0
c.	% of legacy waste processed against existing (%)	0
d.	Marks self-assigned as per guidance document (unit)	5
Component 1e	Ban imposed on burning of solid waste	
a.	No. of complaints of waste burning in PGRS in the entire year	246
b.	Marks self-assigned as per guidance document (unit)	5
Component 1f	% of plastic waste collected against generated	
a.	Total Plastic Waste generated (Tonnes/day)	70
b.	Total Plastic waste collected (tonnes/day)	70
c.	% of Plastic waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	Dr. N.P Singh
Designation	Municipal Health Officer

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	386
b.	Total no. of roads maintained/pothole free	376
c.	% of all types of roads maintained/pothole free road	97.41
d.	Marks self-assigned as per guidance document (unit)	10
Component 2b	% of pavements made against total length of road shoulders	
a.	Total length of road shoulders (km)	2263.24
b.	Total length of pavements made (km)	2084.12
c.	% of pavements made against total length of road shoulders (%)	92%
d.	Marks self-assigned as per guidance document (unit)	7.5
Component 2c	% of paved (metalled/concrete/blacktopped) roads against total length of roads	
a.	Total length of roads (km)	1180
b.	Total length of paved (metalled/concrete/blacktopped) road (km)	1010
c.	% of paved (metalled/concrete/blacktopped) roads against total length of roads	86%
d.	Marks self-assigned as per guidance document (unit)	12.5
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)	35
b.	Total area covered by greenbelt (km)	20
c.	% of area covered by greenbelt against Total area/road length to be greened including along road side and on dividers (%)	57.14%
d.	Marks self-assigned as per guidance document (unit)	3
Component 2e	% of road length swept including through mechanical road sweepers	
a.	Total road length (km)	1131.62
b.	Total road length swept including through mechanical road sweepers (km)	1131.62
c.	% of road length swept including through mechanical road sweepers (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	Ajeet Kumar
Designation	अजीत कुमार अधिरासी अभियंता नगर निगम, वाराणसी

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	386
b.	Total no. of roads maintained/pothole free	376
c.	% of all types of roads maintained/pothole free road	97.41
d.	Marks self-assigned as per guidance document (unit)	10
Component 2b	% of pavements made against total length of road shoulders	
a.	Total length of road shoulders (km)	2263.24
b.	Total length of pavements made (km)	2084.12
c.	% of pavements made against total length of road shoulders (%)	92%
d.	Marks self-assigned as per guidance document (unit)	7.5
Component 2c	% of paved (metalled/concrete/blacktopped) roads against total length of roads	
a.	Total length of roads (km)	1180
b.	Total length of paved (metalled/concrete/blacktopped) road (km)	1010
c.	% of paved (metalled/concrete/blacktopped) roads against total length of roads	86%
d.	Marks self-assigned as per guidance document (unit)	12.5
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)	35
b.	Total area covered by greenbelt (km)	28.05
c.	% of area covered by greenbelt against Total area/road length to be greened including along road side and on dividers (%)	80.14
d.	Marks self-assigned as per guidance document (unit)	5
Component 2e	% of road length swept including through mechanical road sweepers	
a.	Total road length (km)	1131.62
b.	Total road length swept including through mechanical road sweepers (km)	1131.62
c.	% of road length swept including through mechanical road sweepers (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	Ajeet Kumar
Designation	अजीत कुमार अधिरासी अभियंता नगर निगम, वाराणसी

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)	65-70
b.	Total C&D waste collected (tonnes/day)	65
c.	% of C&D waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	02
Component 3b	% of C&D processed against generated	
a.	Total C&D Waste generated (Tonnes/day)	65-70
b.	Total C&D waste processed (tonnes/day)	65
c.	% of solid waste processed against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	02
Component 3c	% of C&D Utilised against generated	
a.	Total C&D Waste generated (Tonnes/day)	65
b.	Total C&D Waste utilised (Tonnes/day)	15 tpd self-utilised by ULB, and 50 TPD processed through Processing Plant situated at Ramna
c.	% of C&D utilised against generated	100
d.	Marks self-assigned as per guidance document (unit)	02
Component 3d	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	
a.	Total no. of construction sites	20
b.	Total no. of sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	18
c.	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines (%)	90%
d.	Marks self-assigned as per guidance document (unit)	04

Signature	
Name	Dr. N.P Singh
Designation	Municipal Health Officer

Signed Declaration Form by RTO for Swachh Vayu Sarvekshan 2022

4.	4. Measures to abate Vehicular Emissions	
	(a) Monitoring of PUC for vehicles and data on compliances, number of vehicles monitored vis-a-vis registered vehicles.	
Component 1a	Adequate number of PUC testing centre	Value
a.	Total no. of vehicles	1134351
b.	Total no. of PUC centres	62
c.	No. of PUC centre per 1,00,000 vehicles	5.6
d.	Marks self-assigned as per guidance document (unit)	5
Component 1b	% of PUC testing centre integrated with centralized server	
a.	Total no. of PUC testing centre	62
b.	Total no. of PUC centre integrated with centralized server	62
c.	% of PUC centre integrated with centralized server (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5
Component 1c	Registered vehicles with PUC certificate	
a.	Total no. of registered vehicles	1134351
b.	Total no. of registered vehicles with PUC certificate	740394
c.	% of registered vehicles with PUC certificate	65.3%
d.	Marks self-assigned as per guidance document (unit)	7
Component 2	Public transport infrastructure (per 1L population)	
a.	Total no. of public buses	2710
b.	Total population of the city	1198491
c.	No. of buses per 1 Lakh population	226
d.	Marks self-assigned as per guidance document (unit)	5
Component 4	E-mobility- registered vehicles (e-buses, 3wheelers, 2 wheelers, 4 wheelers etc.)	
a.	Total no. of registered vehicles	1134351
b.	Total no. of E-mobility- registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers)	18953
c.	% of E-mobility registered vehicles (%)	1.67
d.	Marks self-assigned as per guidance document (unit)	2

Signature	
Name	Sri Sarvesh Chaturvedi
Designation	ARTO

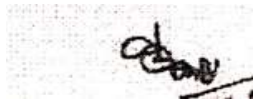
Signed Declaration Form by District Supply Office (DSO)/ULB for
Swachh Vayu Sarvekshan 2023

4.	Measures to abate Vehicular Emissions	
		Value
Component 3	No. of fuel stations inspected for fuel adulteration	
a.	Total no. of fuel stations	62
b.	Total no. of fuel station inspected for fuel adulteration	50
c.	% of fuel station inspected for fuel adulteration	80.64%
d.	Marks self-assigned as per guidance document (unit)	05

Signature	
Name	Umesh Chandra Mishra
Designation	District Supply Officer, Varanasi

Signed Declaration Form by RTO for Swachh 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-a-vis registered vehicles.	
		Value
Component 1a	Adequate number of PUC testing centre	
a.	Total no. of vehicles	1134351
b.	Total no. of PUC centres	62
c.	No. of PUC centre per 1,00,000 vehicles	5.6
d.	Marks self-assigned as per guidance document (unit)	5
Component 1b	% of PUC testing centre integrated with centralized server	
a.	Total no. of PUC testing centre	62
b.	Total no. of PUC centre integrated with centralized server	62
c.	% of PUC centre integrated with centralized server (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5
Component 1c	Registered vehicles with PUC certificate	
a.	Total no. of registered vehicles	1134351
b.	Total no. of registered vehicles with PUC certificate	740394
c.	% of registered vehicles with PUC certificate	65.3%
d.	Marks self-assigned as per guidance document (unit)	7
Component 2	Public transport infrastructure (per 1L population)	
a.	Total no. of public buses	2710
b.	Total population of the city	1198491
c.	No. of buses per 1 Lakh population	226
d.	Marks self-assigned as per guidance document (unit)	5
Component 4	E-mobility- registered vehicles (e-buses, 3wheelers, 2 wheelers, 4 wheelers etc.)	
a.	Total no. of registered vehicles	1134351
b.	Total no. of E-mobility registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers)	22984
c.	% of E-mobility registered vehicles (%)	2.02
d.	Marks self-assigned as per guidance document (unit)	3

Signature	
Name	Sri Sarvesh Chaturvedi
Designation	A.R.T.O

Signed Declaration Form by State Government for Swachh Vayu
Sarvekshan 2023

4.	4. Measures to abate Vehicular Emissions	
		Value
Component 5	EVs charging infrastructure in the city. (percentage coverage of stations in city with minimum 1 charging station in 3km*3km area).	
a.	Total no. of EV Charging station	03
b.	Total area of the city (in km ²)	82.1
c.	Total no. of EV charging station required (Total area of the city in square km/9 square km)	09
d.	Percentage coverage of stations in the city ((No. of EV charging station/Total no. of EV charging station required) *100)	33.33
e.	Marks self-assigned as per guidance document (unit)	05

Signature	
Name	Ajay Ram
Designation	Executive Engineer (Electrical/Mechanical), Varanasi Nagar Nigam

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	13
b.	Total no. of 17 red category industries having online continuous emission monitoring systems (OCEMS)	Not Required*
c.	% of industries having online continuous emission monitoring systems (OCEMS) against 17 Red category of industries	0
d.	Marks self-assigned as per guidance document (unit)	10
Component 5b	% of industries complying with emission norms against total no. of industries	
a.	Total no. of Industries	13
b.	Total no. of industries complying with emission norms	13
c.	% of industries complying with emission norms against total no. of industries	100 %
d.	Marks self-assigned as per guidance document (unit)	20
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	13
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.)	Guideline only for NCR Region
c.	% of Industries shifted to clean fuel against total no. of industries	Not Applicable
d.	Marks self-assigned as per guidance document (unit)	10

Remark:- * 13 industries are small type industries, so there are not required of OCEMS as per CPCB Guideline.

Signature	<i>CP</i> 26/07/23 सी० पी० वर्मा वैज्ञानिक सहायक
Name	C.P. Verma उ०प्र० प्रदूषण नियंत्रण बोर्ड वाराणसी
Designation	Scientific Assistant UPPCB, Varanasi

Harsh
26/07/23
(JRF)

Shivam Tripathi
JRF
26-7-23

CP
26/07/23
SA.

Signed Declaration Form by ULB for Swach Vayu Sarvekshan 2023

4.	Measures to abate Vehicular Emissions	
		Value
Component 3	No. of fuel stations inspected for fuel adulteration	
a.	Total no. of fuel stations	62
b.	Total no. of fuel station inspected for fuel adulteration	40
c.	% of fuel station inspected for fuel adulteration	64.52
d.	Marks self-assigned as per guidance document (unit)	04

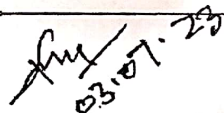
6.	Measures to abate Other Emissions	
		Value
Component 6a	% of houses covered under LPG/PNG scheme	
e.	Total no. of Houses	350000 As per census 2011
f.	Total no. of houses covered under LPG/PNG scheme	451291
g.	% of houses covered under LPG/PNG scheme	128.94
h.	Marks self-assigned as per guidance document (unit)	05

Signature	
Name	Umesh Chandra Mishra
Designation	District Supply Officer, Varanasi

Signed Declaration Form by ULB for Swachh Vayu Sarvekshan 2023

6.	Measures to abate Other Emissions	
		Value
Component 6a	% 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 6b	% of brick kilns shifted to zigzag including within 10 km from sides of the ULB limits	
a.	Total no. of brick kilns	0
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)	05
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	0
b.	No. of air pollution related complaints resolved	0
c.	% of air pollution related complaints resolved against registered	100 %
d.	Marks self-assigned as per guidance document (unit)	5

* Remark:- There are No any brick klin in Varanasi Municipal Area

Signature	
Name	Rajnath Chaudhary
Designation	Scientific Assistant, UPPCB, VARANASI

राजनाथ चौधरी
वैज्ञानिक सहायक
उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
वाराणसी

Shivam Tripathi
03-07-2023

Harsh
03/07/2023

प्रेषक,

निदेशक,

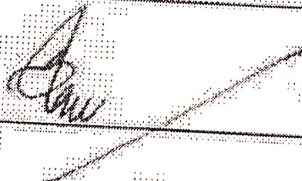
आयुक्त कार्यालय
संख्या 1155-6
दिनांक 19.6.23
नगर निगम वाराणसी

Abd. M. C (B), NM
CE, NM

कार्यालय अपर नगर आयुक्त (आर)
संख्या 12/2
दिनांक 19/06/23
नगर निगम वाराणसी
ई-मेल / महत्वपूर्ण

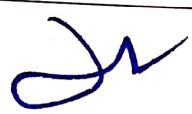
**Signed Declaration Form by Electricity Board for Swachh Vayu
Sarvekshan 2023**

6.	Measures to abate Other Emissions	
Component 6d	Electricity Supply(According to census-2011 Total Population)	Value
a.	Average No. of hours of electricity supplied in a day (24 hours)	36,76,841
b.	Marks self-assigned as per guidance document (unit)	22-24
		4

Signature	
Name	Er. Anup Kumar Verma
Designation	Chief Engineer(Distribution)

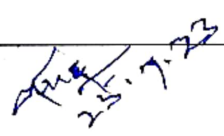
Signed Declaration Form by ULB& SPCB for Swachh Vayu Sarvekshan 2023

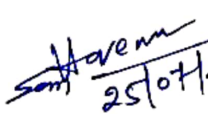
7.	ICE activities/ Public awareness	
		Value
Component 7a	Advertisements on Dos and Don'ts on social media, each on twitter, Facebook, Instagram, and also permanent display on departments websites	
a.	Total no. of ads per month	20
b.	Marks self-assigned as per guidance document (unit)	1
Component 7b	% of houses covered for Door to door campaign (segregation of waste at source etc)	
a.	Total no. of houses	350000
b.	Total no. of houses covered for door to door campaign (segregation of waste at source etc)	350000
c.	% of houses covered for door to door campaign (segregation of waste at source etc)	100%
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	370
b.	Total no. of schools covered for awareness programmes	370
c.	% of schools covered out of all schools for awareness programmes	100
d.	Marks self-assigned as per guidance document (unit)	2

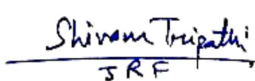
Signature	
Name	Dr. N.P Singh
Designation	Municipal Health Officer

**Signed Declaration Form by ULB & SPCB for Swachh Vayu Sarvekshan
2023**

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	110
b.	Integrated value of NAMP & CAAQMS for PM10 in the assessment year	93
c.	Improvement in PM10 concentration in 1 year or meeting NAAQS target	15.45%
d.	Marks self-assigned as per guidance document (unit)	05

Signature	 राजनाथ चौधरी
Name	Rajnath Chaudhari उ०प्र० प्रदूषण नियंत्रण बोर्ड वाराणसी
Designation	Scientific Assistant UPPCB, Varanasi


25/07/2023
(JRF)


JRF
25-07-23