

Signed Declaration Form by ULB for Swachh Vayu Survekshan 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)	700.987
b.	Total Solid waste collected (tonnes/day)	700.987
c.	% of solid waste collected against generated (%)	100%
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)	700.987
b.	Total Solid waste processed (tonnes/day)	700.987
c.	% of solid waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	10
Component 3	Installed capacity to process the generated waste	
a.	Capacity to process the generated waste (Thousand ton waste)	700 tpd
b.	Marks self-assigned as per guidance document (unit)	5
Component 4	% of legacy waste processed against existing total legacy waste*	
a.	Total Legacy Waste generated (Tonnes/day)	0*
b.	Total Legacy waste processed (tonnes/day)	0*
c.	% of legacy waste collected against generated (%)	0*
d.	Marks self-assigned as per guidance document (unit)	5
Component 5	Ban imposed on burning of solid waste	
a.	No. of complaints of waste burning in PGRS in the entire year	10
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)	120.16 tpd
b.	Total Plastic waste collected (tonnes/day)	120.16 tpd
c.	% of Plastic waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5

* Remark:- There are no Legacy Waste Generated.

Signature	
Name	अजय कुमार राम अधिसासी अभियन्ता (वि०/यां०) Ajay Kumar Ram
Designation	नगर निगम, वाराणसी Nodal Officer (Swachh Vayu Survekshan) Varanasi Municipal Corporation

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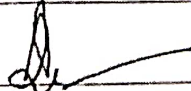
2.	Measures to abate Road Dust	
		Value
Component 1	% of all types of roads maintained/ pothole free road	
a.	Total no. of roads	386
b.	Total no. of roads maintained/pothole free	249
c.	% of all types of roads maintained/pothole free road	64.50%
d.	Marks self-assigned as per guidance document (unit)	8
Component 2	% 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)	1584.27
c.	% of pavements made against total length of road shoulders (%)	70%
d.	Marks self-assigned as per guidance document (unit)	7.5
Component 3	% of roads to be metalled against total length of unmetalled road	
a.	Total length of unmetalled road (km)	48.41
b.	Total length of metalled road (km)	1131.62
c.	% of roads to be metalled against total length of unmetalled road	4.1%
d.	Marks self-assigned as per guidance document (unit)	12.5
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)	25 Km
b.	Total area covered by greenbelt (km)	16.25 Km
c.	% of area covered by greenbelt against Total area/road length to be greened including along road side and on dividers (%)	65%
d.	Marks self-assigned as per guidance document (unit)	2
Component 5	% 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	AJIT KUMAR
Designation	Executive Engineer

अजीत कुमार
अधिरासी अभियंता
नगर निगम, वाराणसी

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3.	Measures to abate dust from Construction and Demolition waste (C&D) [APRIL 2022 TO JULY 2022]	
		Value
Component 1	% of C&D waste collected against generated	
a.	Total C&D waste generated (Tonnes/day)	60 tpd
b.	Total C&D waste collected (tonnes/day)	60 tpd
c.	% of C&D waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	2
Component 2	% of C&D processed against generated	
a.	Total C&D Waste generated (Tonnes/day)	60 tpd
b.	Total C&D waste processed (tonnes/day)	60 tpd
c.	% of solid waste collected against generated (%)	100%
d.	Marks self-assigned as per guidance document (unit)	2
Component 3	% of C&D Utilised against generated	
a.	Total C&D Waste generated (Tonnes/day)	60 tpd
b.	Total C&D Waste utilised (Tonnes/day)	12 tpd self utilized by ulb, and 48 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)	2
Component 4	% of sites under real time monitoring	
a.	Total no. of C&D sites	10
b.	Total no. of C&D sites monitored	10
c.	% of C&D sites under monitored ((b/a)*100)	100%
d.	Marks self-assigned as per guidance document (unit)	2
Component 5	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	
a.	Total no. of construction sites	10
b.	Total no. of sites where the guidelines for dust mitigation were complied as per the CPCB guidelines	10
c.	% of construction sites where the guidelines for dust mitigation were complied as per the CPCB guidelines (%)	100%
d.	Marks self-assigned as per guidance document (unit)	2

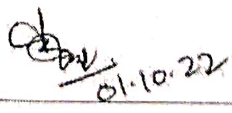
Signature	
Name	Ajay Kumar Ram
Designation	Nodal Officer (Swachh Vayu Survekshan) Varanasi Municipal Corporation

अधिसाध-अभियन्ता (वि० यो०)

नगर निगम, वाराणसी

**Signed Declaration Form by R.T.O, Varanasi for Swach 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.	
		Value
Component 1	Adequate number of PUC testing centre	
a.	Total no. of vehicles	1109346
b.	Total no. of PUC centres	52
c.	No. of PUC centre per 1,00,000 vehicles	4.72
d.	Marks self-assigned as per guidance document (unit)	3
Component 2	% Of PUC testing centre integrated with centralized server	
a.	Total no. of PUC testing centre	52
b.	Total no. of PUC centre integrated with centralized server	52
c.	% of PUC centre integrated with centralized server (%)	100%
d.	Marks self-assigned as per guidance document (unit)	5
Component 3	Registered vehicles with PUC certificate	
a.	Total no. of registered vehicles	1109346
b.	Total no. of registered vehicles with PUC certificate	698888
c.	% of registered vehicles with PUC certificate	63%
d.	Marks self-assigned as per guidance document (unit)	7
Component 1	Public transport infrastructure (per 1L population)	
a.	Total no. of public buses	2438
b.	Total population of the city	1198491
c.	No. of buses per 1 Lakh population	203
d.	Marks self-assigned as per guidance document (unit)	5
Component 3	E-mobility- registered vehicles (e-buses, 3wheelers, 2 wheelers, 4 wheelers etc.)	
a.	Total no. of registered vehicles	1109346
b.	Total no. of E-mobility registered vehicles (e-buses, 3 wheelers, 2 wheelers, 4 wheelers)	14348
c.	% of E-mobility registered vehicles (%)	1.29
d.	Marks self-assigned as per guidance document (unit)	1

Signature	
Name	Sri Sarvesh Chaturvedi
Designation	ARTO

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Sarvekshan 2022

4.	4. Measures to abate Vehicular Emissions	
		Value
Component 5	EVs charging infrastructure in the city. (Develop charging infrastructure for EVs as per the growth of EV).	
a.	Total no. of EV Charging station	01
b.	Total area of the city (in km ²)	82.1
c.	Unit area as per Table 4 having at least 1 charging infrastructure	01
d.	Marks self-assigned as per guidance document (unit)	05

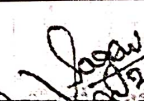
Signature	
Name	AJAY KUMAR RANA
Designation	Ex En (E/09)

अधिशायी अभियन्ता (वि० याँ०)
नगर निगम, वाराणसी

Signed Declaration Form by District Supply Office (DSO), Varanasi 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	164
b.	Total no. of fuel station inspected for fuel adulteration	149
c.	% of fuel station inspected for fuel adulteration	90.85
d.	Marks self-assigned as per guidance document (unit)	05

6.	Measures to abate Other Emissions	Value
Component 1	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	350000
b.	Total no. of houses covered under LPG/PNG scheme	575000
c.	% of houses covered under LPG/PNG scheme	164.28
d.	Marks self-assigned as per guidance document (unit)	05


 जिला पूर्ति अधिकारी,
 वाराणसी।

Signed Declaration Form by SPCB for Swachh Vayu Sarvekshan 2022

5.	Measures to abate emissions from Industries	
		Value
Component 5a	% of Online Continuous Emission Monitoring Systems (OCEMS) w.r.t. total no of industries	
a.	Total no. of Industries	13
b.	Total no. of industries having online continuous emission monitoring systems (OCEMS)	Not Required *
c.	% of industries having online continuous emission monitoring systems (OCEMS) w.r.t. Total no. of Industries (%)	0
d.	Marks self-assigned as per guidance document (unit)	10
Component 5b	% of industrial clusters complying with emission norms	
a.	Total no. of Industrial clusters	01 (Industrial Estate Chandpur Varanasi)
b.	Total no. of industrial clusters complying with emission norms	01
c.	% of industrial clusters complying with emission norms	100%
d.	Marks self-assigned as per guidance document (unit)	20
Component 5c	% of Industries shifted to clean fuel	
a.	Total no. of industries	13
b.	Total no. of industries shifted to clean fuel	0
c.	% of industries shifted to clean fuel	0%
d.	Marks self-assigned as per guidance document (unit)	Nil

Remark:- * 13 Industries are Small type Industries, so there are not required of OCEMS as per C.P.C.B guideline.

Signature	
Name	Dr. S. C. Shukla
Designation	क्षेत्रीय अधिकारी Regional Officer, UP PCB, Varanasi उ०प्र० प्रदूषण नियंत्रण बोर्ड वाराणसी

Shirani Tripathi


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Signed Declaration Form by ULB for Swachh Vayu Survekshan 2022

6.	Measures to abate Other Emissions	
		Value
Component 1	% of houses covered under LPG/PNG scheme	
a.	Total no. of Houses	3,50,000
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)	5
Component 2	% of wards covered under door to door collection facility	
a.	Total no. of wards	90
b.	Total no. of wards covered under door to door collection facility	90
c.	% onwards covered under door to door collection facility	100%
d.	Marks self-assigned as per guidance document (unit)	2.5
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)	5
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	15
b.	No. of air pollution related complaints resolved	5
c.	% of air pollution related complaints resolved against registered	100%
d.	Marks self-assigned as per guidance document (unit)	2.5

Signature	
Name	Ajay Kumar Ram
Designation	Nodal Officer (Swachh Vayu Survekshan) Varanasi Municipal Corporation

अधिशायी अभियन्ता (वि० याँ०)
नगर निगम, वाराणसी

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Sarvekshan 2022**

6.	Measures to abate Other Emissions	
		Value
Component 3	% 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)	5
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	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)	2.5

* Remark: - There are no any brick kilns in Varanasi Municipal Area.

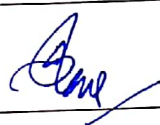
Signature	
Name	Dr. S.C Shukla
Designation	Regional Officer, U.P.P.C.B, Varanasi उ०प्र० प्रदूषण नियंत्रण बोर्ड वाराणसी

Shivam Tripathi



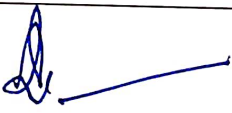
Signed Declaration Form by Electricity Board for Swach Vayu
Sarvekshan 2022

6.	Measures to abate Other Emissions	
		Value
Component 4	Electricity Supply(According to census-2011 Total Urban Population)	11,98,491
a.	No. of hours of electricity supply	22-24
b.	Marks self-assigned as per guidance document (unit)	4

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

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2022

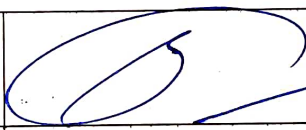
7.	ICE activities/ Public awareness	
		Value
Component 7a	Advertisements on Dos and Don'ts on social media, each on twitter, Facebook, Instagram, and also permanent display on departments websites	
a.	Total no. of ads per month	16
b.	Marks self-assigned as per guidance document (unit)	01
Component 7b	% 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)	02
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	300
c.	% of schools covered out of all schools for awareness programmes	100
d.	Marks self-assigned as per guidance document (unit)	02

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

अधिकाारी अभियन्ता (वि०याँ०)
नगर निगम, वाराणसी

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2022

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	142
b.	Integrated value of NAMP & CAAQMS for PM10 in the assessment year	79.72
c.	Improvement in PM10 concentration in 1 year or meeting NAAQS target	43.85%
d.	Marks self-assigned as per guidance document (unit)	5

Signature	
Name	Dr. S. C. Shukla
Designation	Regional Officer, UPPCB Varanasi क्षेत्रीय अधिकारी उ०प्र० प्रदूषण नियंत्रण बोर्ड वाराणसी

Shivam Tripathi


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