



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.

AMBIENT AIR QUALITY SURVEY – REPORT OF ANALYSIS.

Report F. No. 2 /AAQS/2020-2021, dated:22.01.2021.

1. Name of the Industry : M/s. Asian Paints Ltd,
(Penta Division)
2. Address of the Industry : Sipcot Industrial Complex,
Cuddalore – 5.
3. Category / Classification : Red – Large.
4. Land use classification : Industrial.
5. Date of Survey : 11.12.2020.
6. Duration of Survey : 24 Hours.

Meteorological Conditions.

Ambient Temperature (°C)	Min	Max	Relative Humidity(%)	Min	Max
	23	29		72	95
Weather condition	Clear		Rain Fall (mm)	Nil	
Predominant Wind Direction	NE – SW		Mean Wind Speed (Km/hr.)	2.72	

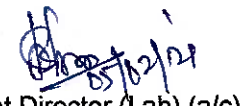
Ambient Air Quality Survey Results

Sl. No	Location	Direction	Distance (m)*	Height from GL (m)	Pollutants Concentration (µg/m ³) (24 Hours Average)			
					PM ₁₀	PM _{2.5}	SO ₂	NO ₂
1	On top of the Scaffolding near North East side Compound wall	NE	220	2	-	42	-	-
2	On top of the Scaffolding near Eastern side Compound wall	E	220	2	95	-	24	28
3	On top of the Scaffolding near ETP	SE	260	2	85	-	32	36
4	On top of the Scaffolding near Old gate	SW	200	2	-	57	-	-
5	On top of the Scaffolding in Lawn	W	200	2	73	-	38	44
6	On top of the Scaffolding near EB yard	NW	200	2	83	-	29	33

Note:* With respect to major emission sources.

Test Performed	Test Method
PM _{2.5}	US EPA Federal Reference Method
PM ₁₀	IS 5182 (Part 23)-2006
SO ₂	IS 5182 (Part 2)-2001 RA:2012
NO ₂	IS 5182 (Part 6)-2006 RA:2012


Environmental Scientist


Assistant Director (Lab) (a/c),
AEL, TNPCB, Cuddalore.

-End of Test Report-



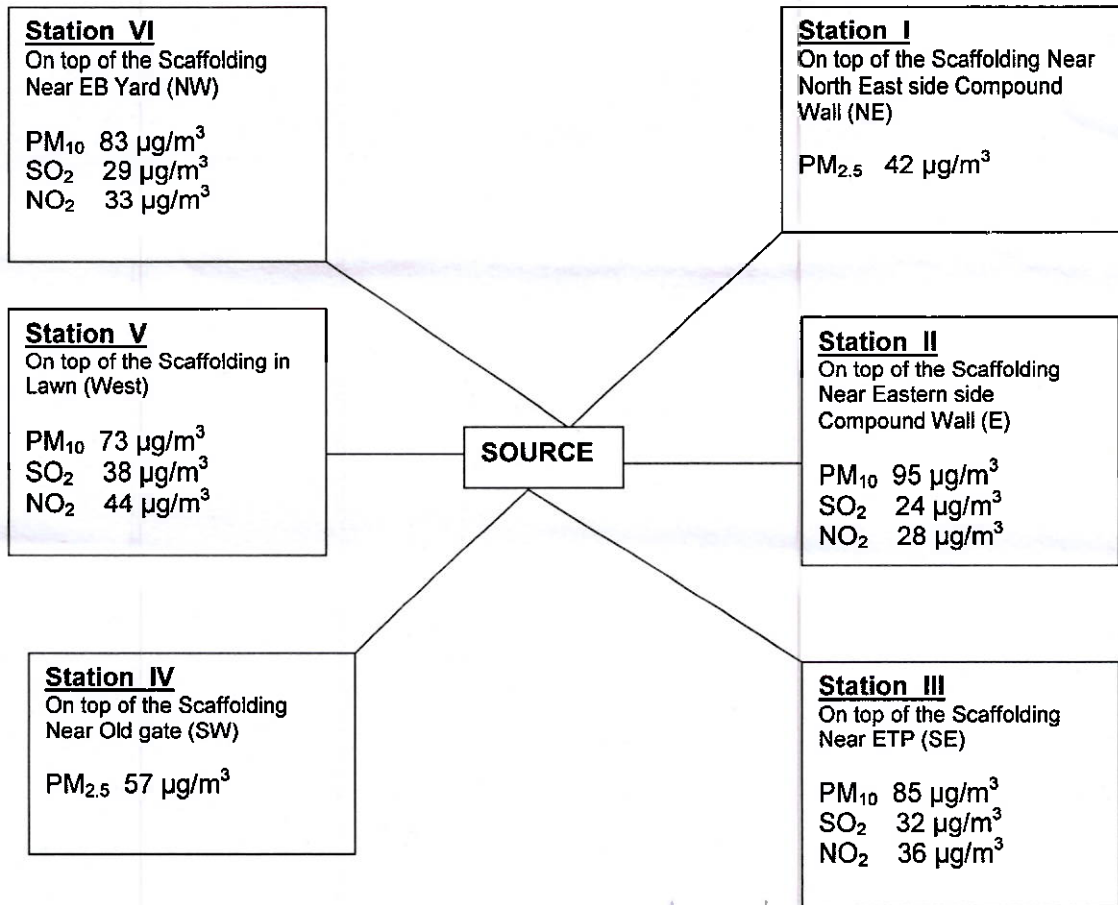


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AMBIENT AIR QUALITY SURVEY

Schematic Diagram Showing Location of Sampling

Report No. 2/AAQ/SM/2019 – 2020, dated: 22.1.2021.

1. Name and address of the Industry : Ms. Asian Paints Ltd,
(Penta Division)
SIPCOT Industrial Complex,
Kudikadu, Cuddalore 607 005.
2. Date of Survey : 11.12.2020
3. Predominant Wind Direction : NE - SW
4. Weather Condition : Clear Sky



Meteorological Conditions	
Predominant wind direction	NE – SW
Wind Speed	2.73
Weather condition	Clear Sky
Rain fall	Nil

Environmental Scientist

Assistant Director (Lab),
AEL, TNPCB, Cuddalore.