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**TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.**

AMBIENT AIR QUALITY SURVEY – REPORT OF ANALYSIS.

Report F. No. 2 /AAQS/2020-2021, dated: 13.08.2020.

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 : 29.07.2020.
6. Duration of Survey : 24 Hours.

Meteorological Conditions.

Ambient Temperature (°C)	Min	Max	Relative Humidity(%)	Min	Max
	24	29		64	95
Weather condition	Overcast sky		Rain Fall (mm)	Nil	
Predominant Wind Direction	SW – NE		Mean Wind Speed (Km/hr.)	2.48	

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	-	55	-	-
2	On top of the Scaffolding near Eastern side Compound wall	E	220	2	92	-	40	46
3	On top of the Scaffolding near ETP	SE	260	2	86	-	35	38
4	On top of the Scaffolding near Old gate	SW	200	2	-	38	-	-
5	On top of the Scaffolding in Lawn	W	200	2	68	-	26	30
6	On top of the Scaffolding near EB yard	NW	200	2	84	-	33	36

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

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-End of Test Report-