



**TAMIL NADU POLLUTION CONTROL BOARD**

**ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.**

**STACK MONITORING SURVEY – Additional Results**


**Report F. No. 2/SM/2020-2021, Dated: 22.1.2021.**

1. Name of the Industry : M/s. Asian Paints Ltd, (Penta Division)
2. Address of the Industry : B-5 To B – 10 Sipcot Industrial Complex, Kudikadu, Cuddalore – 5.
3. Date of Survey : 11.12.2020.
4. Type of Industry : Chemical

**Stack Monitoring Additional Particulars**

| Sl. No | Details of Stack mentioned in Consent order      | Details of Stack available and in working conditions | Details of Stack for which Stack emission sampling have been done | Justification for the left out Stack Emission Sampling             |
|--------|--|--|---|--|
| 1      | Captive Power Plant Boiler – 16 T/hr             | Available  | Done  | -  |
| 2      | DG set I - 600 KVA                               | Available  | Done  | -  |
| 3      | DG set II - 500 KVA                              | Available  | Done  | -  |
| 4      | Sodium Formate dryer – Wet scrubber outlet       | Available  | Done  | -  |
| 5      | Mono Pentaerithritol dryer – Wet scrubber outlet | Available  | Done  | -  |
| 6      | Di Pentaerithritol dryer – Wet scrubber outlet   | Available  | Done  | -  |
| 7      | Fluid Bed dryer – Bag filter outlet              | Available  | Done  | -  |
| 8      | DG Set – 365 KVA                                 | Available  | Not done  | Sampling platform not provided as per Emission Regulation Part-III |
| 9      | DG Set – 365 KVA                                 | Available  | Not done  |  |

  
Environmental Scientist

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





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**ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.**

**STACK MONITORING SURVEY – Report of Analysis.**


**Report F. No. 2 /SM/2020-2021, Date:22 1.2021.**

- 1. Name of the Industry** : M/s. Asian Paints – (Penta Division)
- 2. Address of the Industry** : B-5 To B – 10 Sipcot Industrial Complex, Cuddalore – 5.
- 3. Date of Survey** : 11.12.2020.

**Stack Monitoring Survey Results**

| Sl. No | Stack attached to                                | Stack Temp °k | Flue Gas Velocity in (m/Sec) | Gas Discharge rate in (m <sup>3</sup> /day) | Pollutants (mg/Nm <sup>3</sup> ) |                 |                 |
|--------|--|---------------|------------------------------|---|----------------------------------|-----------------|-----------------|
|        |  |               |                              |   | PM                               | SO <sub>2</sub> | NO <sub>x</sub> |
| 1      | Boiler – 16 T/hr(Coal)                           | 417           | 17.62                        | 62338                                       | 47                               | 48              | 165             |
| 2      | DG set I - 600 KVA (Diesel)                      | 535           | 11.45                        | 25236                                       | 38                               | 15              | 49              |
| 3      | DG set II - 500 KVA(Diesel)                      | 533           | 11.43                        | 25284                                       | 40                               | 12              | 51              |
| 4      | Sodium Format dryer – Wet scrubber outlet        | 311           | 20.0                         | 10375                                       | 10                               | -               | -               |
| 5      | Mono Pentaerithritol dryer – Wet scrubber outlet | 334           | 21.0                         | 46745                                       | 46                               | -               | -               |
| 6      | Di Pentaerithritol dryer – Wet scrubber outlet   | 316           | 13.75                        | 10960                                       | 9                                | -               | -               |
| 7      | Fluid Bed dryer – Bag filter outlet              | 318           | 15.0                         | 7530  | 10                               | -               | -               |

  
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-End of Test Report-