



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.

AMBIENT/SOURCE NOISE LEVEL SURVEY – Report of Analysis.

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

| | | | | |
|---------------------------|-------------------------|--|------------|--|
| 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, Cuddalore – 5. | | |
| 3 | Date of Survey | 11.12.2020 | | |
| Category | R-L | Land use Classification | Industrial | |
| Type of Survey | Ambient | Time of Survey | Day | |
| Meteorological conditions | | Calm | | |


Logging Parameters

| | | | |
|------------------|--------------------------|------------------------------|-------------------|
| Instrument Used | QUEST TECH | Serial No. CC8110033 | |
| Logging Interval | 10 Minutes at each point | Measuring Range 50 – 110 dBA | |
| Weighting | "A" | Time Weighting | FAST |
| Sound Incidence | Frontal | Time in hrs. | 10.40 – 13.10 Hrs |

Report of Noise Level Monitoring

| Sl. No. | Location | Duration (min) | Distance (m) | Direction | Sound Level – dB(A) | | |
|---------|------------------------------------|----------------|--------------|-----------|---------------------|------|------|
| | | | | | Leq | Min | Max |
| 1 | Near Northern side Compound wall | 10 | 100 | N | 58.3 | 54.3 | 66.3 |
| 2 | Near North East side Compound wall | 10 | 220 | NE | 60.2 | 55.7 | 67.2 |
| 3 | Near Eastern side Compound wall | 10 | 220 | E | 61.5 | 56.3 | 68.3 |
| 4 | Near ETP | 10 | 260 | SE | 59.1 | 53.2 | 69.2 |
| 5 | Near Southern side Compound wall | 10 | 160 | S | 59.7 | 52.6 | 68.5 |
| 6 | Near Old gate | 10 | 200 | SW | 56.1 | 51.9 | 67.2 |
| 7 | Near Western side Compound wall | 10 | 200 | W | 59.8 | 54.5 | 70.3 |
| 8 | Near Vehicle shed | 10 | 200 | NW | 54.5 | 48.8 | 66.1 |


Environmental Scientist


Assistant Director (Lab) (a/c),
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-End of Test Report-