

# Report for The Fertilisers And Chemicals Travancore Ltd, Udyogamandal Complex

## Quality Report for Station: Effluent\_treatmentplant\_Fertiliser\_Outlet2

| Parameter         | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-------------------|-----------|-----------|-----------|-----------------------|-----------------------|
| ph                | 6.85      | 6.1       | 7.77      | 0                     | 0                     |
| ammonicalNitrogen | 12.36     | 2.11      | 11.55     | 0                     | 0                     |
| Totalizer_Flow    | 0         | 0         | 127.43    | 0                     | 0                     |
| Fluoride          | 0.97      | 0.04      | 1.15      | 0                     | 0                     |

## Quality Report for Station: Effluent\_treatment\_plant\_Ammonia\_Outlet1

| Parameter         | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-------------------|-----------|-----------|-----------|-----------------------|-----------------------|
| ph                | 6.93      | 6.52      | 9.24      | 0                     | 0                     |
| ammonicalNitrogen | 10.32     | 8.29      | 17.72     | 0                     | 0                     |
| Totalizer_Flow    | 0         | 0         | 154.92    | 0                     | 0                     |
| Fluoride          | 0.18      | 0.01      | 0.22      | 0                     | 0                     |

## Quality Report for Station: Ammonia\_Plant\_Reformer\_Stack

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| SO2       | 10        | 0         | 233       | 0                     | 0                     |

## Quality Report for Station: Sulphuric\_acid\_Plant\_stack

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| SO2       | 1019      | 3         | 1351      | 0                     | 0                     |

## Quality Report for Station: CPP\_STACK\_H2101

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| SO2       | 2.78      | 0.85      | 4.06      | 0                     | 0                     |

## Quality Report for Station: Sulphate\_Stack\_EV2

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| PM        | 35.16     | 0.14      | 200       | 0                     | 0                     |
| NH3       | 0         | 0         | 0         | 0                     | 0                     |

## Quality Report for Station: STACK\_25\_Ammonia

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|

|          |        |      |        |   |   |
|----------|--------|------|--------|---|---|
| Fluoride | 0.3    | 0.11 | 0.73   | 0 | 0 |
| PM       | 0.64   | 0.86 | 200    | 0 | 0 |
| NH3      | 203.54 | 0.6  | 456.86 | 0 | 0 |

Quality Report for Station: STACK\_101\_Ammonia

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| Fluoride  | 0.12      | 0.12      | 1.85      | 0                     | 0                     |
| PM        | 7.97      | 0.03      | 200       | 0                     | 0                     |
| NH3       | 0.66      | 0.64      | 0.98      | 0                     | 0                     |

Quality Report for Station: STACK\_32\_Ammonia

| Parameter | Avg Value | Min Value | Max Value | Min Acceptable Limits | Max Acceptable Limits |
|-----------|-----------|-----------|-----------|-----------------------|-----------------------|
| Fluoride  | 0.02      | 0.01      | 1.16      | 0                     | 0                     |
| PM        | 0.19      | 0.11      | 200       | 0                     | 0                     |
| NH3       | 4.96      | 0.38      | 600       | 0                     | 0                     |

No energy data available.

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