

## Brief Summary of the Project

| Sr. No. | Item  | Details  |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
|---------|---|--|---------------------------------------|---------|-------------------------------------|---------------------------------------|----|-------------------------|-------|----|----|-----------------------|-------|----|----|------------------------|------|-----|----|---|-------|------|----|------------------------------|-------|------|----|--------------------|-------|----|----|---------------------------|-------|----|----|-------------------------|-------|-----|----|---------------------------|-------|------|-----|--------------------------------|-------|----|-----|---|------|----|-----|------------------------|------|----|-----|----------------------|------|----|-----|-----------------------|-------|----|-----|---------------------------|-------|----|-----|------------------|----|------|-----|---------------------|----|------|-----|---------------------------|----|------|-----|-----------------|----|-----|-----|--------------------------------|----|-----|
| 1.      | Name & Address of the Project                       | <b>Balaji Amines Ltd.,</b><br>Plot No.:E-7 & E-8, MIDC Chincholi,<br>Tal.: Mohol, Dist: Solapur  |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 2.      | Name of the applicant & Designation                 | <b>Mr. N. Rajeshwar Reddy</b><br>Jt. Managing Director   |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 3.      | Type of Project                                     | Aliphatic Amines, derivatives & Chemical unit Manufacturing Unit   |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 4.      | Capacity of Project                                 | Manufacturing set-up shall be for production of 29 products. Presently 15 products are being manufactured.   |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 5.      | Land acquired                                       | <ul style="list-style-type: none"> <li>• Total Land – 1, 60, 000 Sq. M.</li> <li>• Built - Up Area – 44, 000.45 Sq. M.</li> <li>• Open Space Available – 1, 15, 999.55 Sq. M.</li> <li>• Green Belt Area in MIDC plot – 6857 Sq. M.</li> </ul>   |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 6.      | Cost of the Project                                 | ➤ Total Investment – Rs. 49 Crores.  |                                       |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 7.      | Production Capacities                               | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr. No.</th> <th style="text-align: center;">Product</th> <th style="text-align: center;">Existing Products Capacity MT / Day</th> <th style="text-align: center;">Proposed Products Capacity MT / Month</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1.</td><td>Mono Methyl Amine (MMA)</td><td style="text-align: center;">30.96</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">2.</td><td>Di Methyl Amine (DMA)</td><td style="text-align: center;">68.88</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">3.</td><td>Tri Methyl Amine (TMA)</td><td style="text-align: center;">4.80</td><td style="text-align: center;">432</td></tr> <tr><td style="text-align: center;">4.</td><td>Di Methyl Amine Hydrochloride (DMA HCl)</td><td style="text-align: center;">36.48</td><td style="text-align: center;">1092</td></tr> <tr><td style="text-align: center;">5.</td><td>N-Methyl-2-Pyrrolidone (NMP)</td><td style="text-align: center;">33.50</td><td style="text-align: center;">1008</td></tr> <tr><td style="text-align: center;">6.</td><td>2-Pyrrolidone (2P)</td><td style="text-align: center;">33.50</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">7.</td><td>N-Ethyl Pyrrolidone (NEP)</td><td style="text-align: center;">33.50</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">8.</td><td>Di Methyl Formide (DMF)</td><td style="text-align: center;">72.00</td><td style="text-align: center;">840</td></tr> <tr><td style="text-align: center;">9.</td><td>Gama Butyro Lactone (GBA)</td><td style="text-align: center;">33.50</td><td style="text-align: center;">1008</td></tr> <tr><td style="text-align: center;">10.</td><td>Methyl Di Ethanol amine (MDEA)</td><td style="text-align: center;">34.50</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">11.</td><td>Poly Vinyl Pyrrolidone/ PVP Iodine (PVP/PVP Iodine)</td><td style="text-align: center;">6.70</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">12.</td><td>Mono Ethyl Amine (MEA)</td><td style="text-align: center;">3.36</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">13.</td><td>Di Ethyl Amine (DEA)</td><td style="text-align: center;">9.96</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">14.</td><td>Tri Ethyl Amine (TEA)</td><td style="text-align: center;">20.04</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">15.</td><td>Gama Butyro Lactone (GBA)</td><td style="text-align: center;">33.50</td><td style="text-align: center;">--</td></tr> <tr><td style="text-align: center;">16.</td><td>Morpholine (MOR)</td><td style="text-align: center;">--</td><td style="text-align: center;">1080</td></tr> <tr><td style="text-align: center;">17.</td><td>Aceto Nitrile (ACN)</td><td style="text-align: center;">--</td><td style="text-align: center;">1440</td></tr> <tr><td style="text-align: center;">18.</td><td>Di Methyl Carbonate (DMC)</td><td style="text-align: center;">--</td><td style="text-align: center;">1666</td></tr> <tr><td style="text-align: center;">19.</td><td>Budesonide (BD)</td><td style="text-align: center;">--</td><td style="text-align: center;">1.5</td></tr> <tr><td style="text-align: center;">20.</td><td>Betamethasone &amp; Its Salts (BM)</td><td style="text-align: center;">--</td><td style="text-align: center;">1.5</td></tr> </tbody> </table> | Sr. No.                               | Product | Existing Products Capacity MT / Day | Proposed Products Capacity MT / Month | 1. | Mono Methyl Amine (MMA) | 30.96 | -- | 2. | Di Methyl Amine (DMA) | 68.88 | -- | 3. | Tri Methyl Amine (TMA) | 4.80 | 432 | 4. | Di Methyl Amine Hydrochloride (DMA HCl) | 36.48 | 1092 | 5. | N-Methyl-2-Pyrrolidone (NMP) | 33.50 | 1008 | 6. | 2-Pyrrolidone (2P) | 33.50 | -- | 7. | N-Ethyl Pyrrolidone (NEP) | 33.50 | -- | 8. | Di Methyl Formide (DMF) | 72.00 | 840 | 9. | Gama Butyro Lactone (GBA) | 33.50 | 1008 | 10. | Methyl Di Ethanol amine (MDEA) | 34.50 | -- | 11. | Poly Vinyl Pyrrolidone/ PVP Iodine (PVP/PVP Iodine) | 6.70 | -- | 12. | Mono Ethyl Amine (MEA) | 3.36 | -- | 13. | Di Ethyl Amine (DEA) | 9.96 | -- | 14. | Tri Ethyl Amine (TEA) | 20.04 | -- | 15. | Gama Butyro Lactone (GBA) | 33.50 | -- | 16. | Morpholine (MOR) | -- | 1080 | 17. | Aceto Nitrile (ACN) | -- | 1440 | 18. | Di Methyl Carbonate (DMC) | -- | 1666 | 19. | Budesonide (BD) | -- | 1.5 | 20. | Betamethasone & Its Salts (BM) | -- | 1.5 |
| Sr. No. | Product   | Existing Products Capacity MT / Day  | Proposed Products Capacity MT / Month |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 1.      | Mono Methyl Amine (MMA)                             | 30.96  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 2.      | Di Methyl Amine (DMA)                               | 68.88  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 3.      | Tri Methyl Amine (TMA)                              | 4.80   | 432                                   |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 4.      | Di Methyl Amine Hydrochloride (DMA HCl)             | 36.48  | 1092                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 5.      | N-Methyl-2-Pyrrolidone (NMP)                        | 33.50  | 1008                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 6.      | 2-Pyrrolidone (2P)                                  | 33.50  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 7.      | N-Ethyl Pyrrolidone (NEP)                           | 33.50  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 8.      | Di Methyl Formide (DMF)                             | 72.00  | 840                                   |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 9.      | Gama Butyro Lactone (GBA)                           | 33.50  | 1008                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 10.     | Methyl Di Ethanol amine (MDEA)                      | 34.50  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 11.     | Poly Vinyl Pyrrolidone/ PVP Iodine (PVP/PVP Iodine) | 6.70   | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 12.     | Mono Ethyl Amine (MEA)                              | 3.36   | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 13.     | Di Ethyl Amine (DEA)                                | 9.96   | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 14.     | Tri Ethyl Amine (TEA)                               | 20.04  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 15.     | Gama Butyro Lactone (GBA)                           | 33.50  | --                                    |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 16.     | Morpholine (MOR)                                    | --   | 1080                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 17.     | Aceto Nitrile (ACN)                                 | --   | 1440                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 18.     | Di Methyl Carbonate (DMC)                           | --   | 1666                                  |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 19.     | Budesonide (BD)                                     | --   | 1.5                                   |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |
| 20.     | Betamethasone & Its Salts (BM)                      | --   | 1.5                                   |         |                                     |                                       |    |                         |       |    |    |                       |       |    |    |                        |      |     |    |   |       |      |    |                              |       |      |    |                    |       |    |    |                           |       |    |    |                         |       |     |    |                           |       |      |     |                                |       |    |     |   |      |    |     |                        |      |    |     |                      |      |    |     |                       |       |    |     |                           |       |    |     |                  |    |      |     |                     |    |      |     |                           |    |      |     |                 |    |     |     |                                |    |     |

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|---------|--------------------------------|--------------------|--|---------------------------|------------------|------------------|------------------------|------------------|------------------|------------------|--------------------------|---------------------------|
|         |                                | 21.                | Ciclesonide (CN)                       | --                        | 1.5              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 22.                | Flumethasone &Its Salts (FM)           | --                        | 0.525            |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 23.                | Fluticasone & Its Salts (FC)           | --                        | 0.5              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 24.                | Beclamethasone Dipropionate (BMD)      | --                        | 0.5              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 25.                | 16-Alpha Hydroxy Prednesolone (16-AHP) | --                        | 0.5              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 26.                | Mometasone Furuote (MF)                | --                        | 0.5              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 27.                | Propylene Glycol (PG)                  | --                        | 1656             |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 28.                | Mono IsoPropyl Amine (MIPA)            | --                        | 504              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 29.                | Propylene Carbonate (PC)               | --                        | 432              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | <b>By Products</b> |  |                           |                  |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 1.                 | Higher Amines                          | 4.56                      | 117.12           |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 2.                 | Methyl Tri Ethanol Amine               | 1.92                      | --               |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 3.                 | Tetra Hydro Furan                      | --                        | 86.4             |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 4.                 | Hydrogen                               | --                        | 51.84            |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 5.                 | Spent Caustic Solution (20%)           | --                        | 576              |                  |                        |                  |                  |                  |                          |                           |
|         |                                | 6.                 | Sulpher                                | --                        | 5.76             |                  |                        |                  |                  |                  |                          |                           |
| 8.      | Air Pollution Control Measures | (A)                | <b>Details of stack</b>                |                           |                  |                  |                        |                  |                  |                  |                          |                           |
|         |                                |                    | (a)                                    | Stack number              | Existing Stack-1 | Existing Stack-2 | Existing Stack-3       | Existing Stack-4 | Existing Stack-5 | Proposed Stack-1 | Proposed Stack-2         | Proposed Stack-3          |
|         |                                |                    | (b)                                    | Attached to               | Boiler           | Boiler           | Thermic Fluid Heater   | D.G. Set-1       | D.G. Set-2       | Boiler           | Thermic Fluid Heater - I | Thermic Fluid Heater - II |
|         |                                |                    | (c)                                    | Capacity –                | 35 TPH           | 8 TPH            | 30 Lakh Kilo Cal/Hr    | 1000 KVA         | 1500 KVA         | 20 TPH           | 20 Lakh Kilo Cal/Hr      | 20 Lakh Kilo Cal/Hr       |
|         |                                |                    | (d)                                    | Fuel type                 | Coal             | Coal             | HSD / Hydrogen         | HSD              | HSD              | Coal             | Coal                     | Coal                      |
|         |                                |                    | (e)                                    | Fuel quantity (kg/hr.)    | 164 MT/Day       | --               | 1.920 MT/Day/50 Lit/Hr | 100 Lit/Hr       | 150 Lit/Hr       | 100 MT/Day       | 10 MT/Day                | 10 MT/Day                 |
|         |                                |                    | (f)                                    | Material of construction  | RCC              | M. S             | M.S                    | M.S              | M.S              | M.S              | M.S                      | M.S                       |
|         |                                |                    | (g)                                    | Shape (round/rectangular) | Round            | Round            | Round                  | Round            | Round            | Round            | Round                    | Round                     |

| Sr. No.   | Item | Details  |  |        |       |        |                                     |       |       |       |
|---|------|--|--|--------|-------|--------|-------------------------------------|-------|-------|-------|
|   | (h)  | Height, M (above ground level)   | 49 M                                   | 31 M   | 20 M  | 5.5 M  | 5.5 M                               | 31 M  | 31 M  | 31 M  |
|   | (i)  | Diameter/size, in meters   | 1.7 M                                  | 0.15 M | 0.9 M | 0.15 M | 0.15 M                              | 1.0 M | 1.0 M | 1.0 M |
|   | (j)  | Control equipment preceding the stack  | ESP, Bag Filter & MDC provided         |        |       |        | MDC & filter bags will be installed |       |       |       |
|   | (k)  | Nature of pollutants likely to present in the stack gases such as Cl <sub>2</sub> , NO <sub>x</sub> , SO <sub>x</sub> , TPM etc. | SPM, SO <sub>2</sub> , NO <sub>x</sub> |        |       |        |                                     |       |       |       |
| 8 TPH boiler is stand by, whenever 35 TPH boiler is shut down, only that time 8 TPH will be taken into line |      |  |  |        |       |        |                                     |       |       |       |

| Sr. No.                | Plant                                 | Process Emissions     | Diameter | Height | Scrubbing Media  | Disposal |
|------------------------|---------------------------------------|-----------------------|----------|--------|------------------|----------|
| <b>Existing Plants</b> |                                       |                       |          |        |                  |          |
| 1.                     | Methyl Amines Plant (MMA, DAM & TMA)  | Amines & Ammonia      | 600 mm   | 10 M   | Methanol & Water | Reused   |
| 2.                     | Ethyl Amines (MEA, DEA & TEA)         | Amines & Ammonia      | 600 mm   | 10 M   | Water            |          |
| 3.                     | Di Methylamine Hydrochloride (DMAHCL) | HCl & DMA             | 1000 mm  | 11 M   | Water            |          |
| 4.                     | N-Methyl Amine Pyrrolidone            | Mono Methyl Amine     | 300 mm   | 10 M   | Water            |          |
| 5.                     | 2-Pyrrolidone                         | Ammonia               | 300 mm   | 10 M   | Water            |          |
| 6.                     | Methyl Di Ethanol Amine               | Mono Methyl Amine     | 500 mm   | 10 M   | Water            |          |
| 7.                     | Loading & Unloading                   | Amines & Ammonia      | 600 mm   | 5 M    | Water            |          |
| <b>Expansion</b>       |                                       |                       |          |        |                  |          |
| 8.                     | Aceto Nitrile Plant                   | Ammonia & Acetic Acid | 600 mm   | 10 M   | Water            | Reused   |
| 9.                     | Morpholine Plant                      | Ammonia               | 600 mm   | 10 M   | Water            |          |

| Sr. No.            | Item                    | Details   |                           |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|--------------------|-------------------------|---|---------------------------|--------------------------------|--------------------------------|---|-----------------------------|----------|-----------------|-----------|---------------|---|----|-------------------|----|---------------|---------|-----------------|----------------|------------|-----------|----|-----------------|---------------|-------------|---------------------------|--------------------|----|-------------------------|------------|----------------------|----|-------------------|-----|-------|--------------|----------------------|------------|------------|--------------------|--|---------------------|----|--|---------------|----|--|-------------------------|------------|--------------|--------------|--|--|
| 9.                 | Water Requirement       | <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Existing M<sup>3</sup>/Day</th> <th>Expansion M<sup>3</sup>/Day</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Domestic</td> <td>#20</td> <td>#8</td> </tr> <tr> <td>2.</td> <td>Industrial</td> <td></td> <td></td> </tr> <tr> <td></td> <td>a. Processing</td> <td rowspan="4">#713</td> <td>#8</td> </tr> <tr> <td></td> <td>b. Washing</td> <td>#5</td> </tr> <tr> <td></td> <td>c. Dilution</td> <td>#53</td> </tr> <tr> <td></td> <td>d. Cooling water &amp; boiler</td> <td>#900</td> </tr> <tr> <td></td> <td><b>Industrial Total</b></td> <td><b>713</b></td> <td><b>966</b></td> </tr> <tr> <td>3.</td> <td>Other (Gardening)</td> <td>#20</td> <td>#20</td> </tr> <tr> <td colspan="2"><b>Total</b></td> <td><b>753</b></td> <td><b>994</b></td> </tr> <tr> <td colspan="2"><b>Grand Total</b></td> <td colspan="2"><b>1679</b></td> </tr> </tbody> </table>   | Sr. No.                   | Description                    | Existing M <sup>3</sup> /Day   | Expansion M <sup>3</sup> /Day                 | 1.                          | Domestic | #20             | #8        | 2.            | Industrial                                    |    |                   |    | a. Processing | #713    | #8              |                | b. Washing | #5        |    | c. Dilution     | #53           |             | d. Cooling water & boiler | #900               |    | <b>Industrial Total</b> | <b>713</b> | <b>966</b>           | 3. | Other (Gardening) | #20 | #20   | <b>Total</b> |                      | <b>753</b> | <b>994</b> | <b>Grand Total</b> |  | <b>1679</b>         |    | <p>Note: Out of the total water consumption, 92 CMD of water is recovered from MEE &amp; RO.<br/># MIDC Water Source</p> |               |    |  |                         |            |              |              |  |  |
|                    |                         | Sr. No.   | Description               | Existing M <sup>3</sup> /Day   | Expansion M <sup>3</sup> /Day  |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 1.  | Domestic                  | #20                            | #8                             |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 2.  | Industrial                |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | a. Processing             | #713                           | #8                             |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | b. Washing                |                                | #5                             |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | c. Dilution               |                                | #53                            |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | d. Cooling water & boiler |                                | #900                           |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | <b>Industrial Total</b>   | <b>713</b>                     | <b>966</b>                     |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 3.  | Other (Gardening)         | #20                            | #20                            |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
| <b>Total</b>       |                         | <b>753</b>  | <b>994</b>                |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
| <b>Grand Total</b> |                         | <b>1679</b>   |                           |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
| 10.                | Effluent Generation     | <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Existing (M<sup>3</sup>/Day)</th> <th>Proposed (M<sup>3</sup>/Day)</th> <th>Total (M<sup>3</sup>/Day)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td><b>Domestic</b></td> <td>16</td> <td>6</td> <td><b>22</b></td> </tr> <tr> <td>2.</td> <td><b>Industrial</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;"><b>Stream-I</b></td> </tr> <tr> <td></td> <td>a. Processing</td> <td rowspan="2">157</td> <td>128.70</td> <td rowspan="2"><b>290.7</b></td> </tr> <tr> <td></td> <td>b. Lab &amp; Washing</td> <td>5</td> </tr> <tr> <td colspan="5" style="text-align: center;"><b>Stream -II</b></td> </tr> <tr> <td></td> <td>c. Cooling Blow Down</td> <td rowspan="3">95</td> <td>20</td> <td rowspan="3"><b>173</b></td> </tr> <tr> <td></td> <td>d. Boiler Blow Down</td> <td>10</td> </tr> <tr> <td></td> <td>e. R.O Reject</td> <td>48</td> </tr> <tr> <td></td> <td><b>Industrial Total</b></td> <td><b>252</b></td> <td><b>211.7</b></td> <td><b>463.7</b></td> </tr> </tbody> </table> | Sr. No.                   | Description                    | Existing (M <sup>3</sup> /Day) | Proposed (M <sup>3</sup> /Day)                | Total (M <sup>3</sup> /Day) | 1.       | <b>Domestic</b> | 16        | 6             | <b>22</b>                                     | 2. | <b>Industrial</b> |    |               |         | <b>Stream-I</b> |                |            |           |    |                 | a. Processing | 157         | 128.70                    | <b>290.7</b>       |    | b. Lab & Washing        | 5          | <b>Stream -II</b>    |    |                   |     |       |              | c. Cooling Blow Down | 95         | 20         | <b>173</b>         |  | d. Boiler Blow Down | 10 |  | e. R.O Reject | 48 |  | <b>Industrial Total</b> | <b>252</b> | <b>211.7</b> | <b>463.7</b> |  |  |
|                    |                         | Sr. No.   | Description               | Existing (M <sup>3</sup> /Day) | Proposed (M <sup>3</sup> /Day) | Total (M <sup>3</sup> /Day)                   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 1.  | <b>Domestic</b>           | 16                             | 6                              | <b>22</b>                                     |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 2.  | <b>Industrial</b>         |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | <b>Stream-I</b>   |                           |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | a. Processing             | 157                            | 128.70                         | <b>290.7</b>                                  |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | b. Lab & Washing          |                                | 5                              |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | <b>Stream -II</b>   |                           |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | c. Cooling Blow Down      | 95                             | 20                             | <b>173</b>                                    |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         |   | d. Boiler Blow Down       |                                | 10                             |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    | e. R.O Reject           | 48  |                           |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    | <b>Industrial Total</b> | <b>252</b>  | <b>211.7</b>              | <b>463.7</b>                   |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
| 11.                | Solid Waste             | <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Type of Waste</th> <th>Existing</th> <th>Expansion</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Coal Ash</td> <td>22 MT/Day</td> <td>10.072 MT/Day</td> <td>Sold to brick manufacturers for secondary use</td> </tr> <tr> <td>2.</td> <td>Wood Pallets</td> <td>--</td> <td>2.0 MT/Yr</td> <td rowspan="6" style="text-align: center;">By Sale</td> </tr> <tr> <td>3.</td> <td>Scrap Material</td> <td>--</td> <td>50 MT /Yr</td> </tr> <tr> <td>4.</td> <td>Carboys Plastic</td> <td>--</td> <td>500 Nos /Yr</td> </tr> <tr> <td>5.</td> <td>Office Paper waste</td> <td>--</td> <td>1.0 MT/Yr</td> </tr> <tr> <td>6.</td> <td>Woven Sack Bag(HDFE)</td> <td>--</td> <td>1.0 MT/Yr</td> </tr> <tr> <td>7.</td> <td>Drums</td> <td>--</td> <td>7200 Nos /Yr</td> </tr> </tbody> </table>   | Sr. No.                   | Type of Waste                  | Existing                       | Expansion                                     | Disposal                    | 1.       | Coal Ash        | 22 MT/Day | 10.072 MT/Day | Sold to brick manufacturers for secondary use | 2. | Wood Pallets      | -- | 2.0 MT/Yr     | By Sale | 3.              | Scrap Material | --         | 50 MT /Yr | 4. | Carboys Plastic | --            | 500 Nos /Yr | 5.                        | Office Paper waste | -- | 1.0 MT/Yr               | 6.         | Woven Sack Bag(HDFE) | -- | 1.0 MT/Yr         | 7.  | Drums | --           | 7200 Nos /Yr         |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | Sr. No.   | Type of Waste             | Existing                       | Expansion                      | Disposal                                      |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 1.  | Coal Ash                  | 22 MT/Day                      | 10.072 MT/Day                  | Sold to brick manufacturers for secondary use |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 2.  | Wood Pallets              | --                             | 2.0 MT/Yr                      | By Sale                                       |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 3.  | Scrap Material            | --                             | 50 MT /Yr                      |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 4.  | Carboys Plastic           | --                             | 500 Nos /Yr                    |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 5.  | Office Paper waste        | --                             | 1.0 MT/Yr                      |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
|                    |                         | 6.  | Woven Sack Bag(HDFE)      | --                             | 1.0 MT/Yr                      |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |
| 7.                 | Drums                   | --  | 7200 Nos /Yr              |                                |                                |   |                             |          |                 |           |               |   |    |                   |    |               |         |                 |                |            |           |    |                 |               |             |                           |                    |    |                         |            |                      |    |                   |     |       |              |                      |            |            |                    |  |                     |    |  |               |    |  |                         |            |              |              |  |  |

| Sr. No. | Item   | Details  |               |   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
|---------|--|--|---------------|---|----------|-----------|----------|---|------------------------|------------|---------------|---------|---|--|---|--|---|---------------------------------|---------------|---------|---|---|-------------|-------------|---------|---|---------------------------|--------------|--------------|----------------------------------|---|-------------------------|----|-------------|----------------------------------|---|-----------------------------------|----|--------------|---|
| 12.     | Hazardous Waste  | <table border="1"> <thead> <tr> <th data-bbox="415 260 483 354">Sr. No.</th> <th data-bbox="483 260 846 354">Type of Waste</th> <th data-bbox="846 260 1000 354">Existing</th> <th data-bbox="1000 260 1187 354">Expansion</th> <th data-bbox="1187 260 1485 354">Disposal</th> </tr> </thead> <tbody> <tr> <td data-bbox="415 354 483 394">1</td> <td data-bbox="483 354 846 394">Cat.: 34.3- ETP Sludge</td> <td data-bbox="846 354 1000 394" rowspan="4">444 Kg/Day</td> <td data-bbox="1000 354 1187 394" rowspan="3">144.0 MT/Year</td> <td data-bbox="1187 354 1485 394" rowspan="3">CHWTSDF</td> </tr> <tr> <td data-bbox="415 394 483 489">2</td> <td data-bbox="483 394 846 489">Cat.: 34.3- Chemical sludge from waste water treatment</td> </tr> <tr> <td data-bbox="415 489 483 615">3</td> <td data-bbox="483 489 846 615">Cat.: 33.1 Drums cleaning, Chemical containing residue from decontamination &amp; disposal</td> </tr> <tr> <td data-bbox="415 615 483 678">4</td> <td data-bbox="483 615 846 678">Cat.: 20.3 Distillation Residue</td> <td data-bbox="1000 615 1187 678">55.44 MT/Year</td> <td data-bbox="1187 615 1485 678">CHWTSDF</td> </tr> <tr> <td data-bbox="415 678 483 783">5</td> <td data-bbox="483 678 846 783">Cat.: 35.1 Filters &amp; filter material which have organic liquids in them</td> <td data-bbox="846 678 1000 783">0.6 MT/Year</td> <td data-bbox="1000 678 1187 783">0.6 MT/Year</td> <td data-bbox="1187 678 1485 783">CHWTSDF</td> </tr> <tr> <td data-bbox="415 783 483 867">6</td> <td data-bbox="483 783 846 867">Cat.: 35.2 Spent Catalyst</td> <td data-bbox="846 783 1000 867">3000 Kg/Year</td> <td data-bbox="1000 783 1187 867">10.0 MT/Year</td> <td data-bbox="1187 783 1485 867">Incineration at Factory/ CHWTSDF</td> </tr> <tr> <td data-bbox="415 867 483 972">7</td> <td data-bbox="483 867 846 972">Cat.: 35.3 Spent Carbon</td> <td data-bbox="846 867 1000 972">--</td> <td data-bbox="1000 867 1187 972">1.0 MT/Year</td> <td data-bbox="1187 867 1485 972">Incineration at Factory/ CHWTSDF</td> </tr> <tr> <td data-bbox="415 972 483 1098">8</td> <td data-bbox="483 972 846 1098">Cat.: 28.5 Spent organic solvents</td> <td data-bbox="846 972 1000 1098">--</td> <td data-bbox="1000 972 1187 1098">50.0 MT/Year</td> <td data-bbox="1187 972 1485 1098">Sale to MPCB Authorized party/Authorized co-processor</td> </tr> </tbody> </table> | Sr. No.       | Type of Waste   | Existing | Expansion | Disposal | 1 | Cat.: 34.3- ETP Sludge | 444 Kg/Day | 144.0 MT/Year | CHWTSDF | 2 | Cat.: 34.3- Chemical sludge from waste water treatment | 3 | Cat.: 33.1 Drums cleaning, Chemical containing residue from decontamination & disposal | 4 | Cat.: 20.3 Distillation Residue | 55.44 MT/Year | CHWTSDF | 5 | Cat.: 35.1 Filters & filter material which have organic liquids in them | 0.6 MT/Year | 0.6 MT/Year | CHWTSDF | 6 | Cat.: 35.2 Spent Catalyst | 3000 Kg/Year | 10.0 MT/Year | Incineration at Factory/ CHWTSDF | 7 | Cat.: 35.3 Spent Carbon | -- | 1.0 MT/Year | Incineration at Factory/ CHWTSDF | 8 | Cat.: 28.5 Spent organic solvents | -- | 50.0 MT/Year | Sale to MPCB Authorized party/Authorized co-processor |
| Sr. No. | Type of Waste  | Existing   | Expansion     | Disposal  |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 1       | Cat.: 34.3- ETP Sludge   | 444 Kg/Day   | 144.0 MT/Year | CHWTSDF   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 2       | Cat.: 34.3- Chemical sludge from waste water treatment                                 |  |               |   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 3       | Cat.: 33.1 Drums cleaning, Chemical containing residue from decontamination & disposal |  |               |   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 4       | Cat.: 20.3 Distillation Residue  |  | 55.44 MT/Year | CHWTSDF   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 5       | Cat.: 35.1 Filters & filter material which have organic liquids in them                | 0.6 MT/Year  | 0.6 MT/Year   | CHWTSDF   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 6       | Cat.: 35.2 Spent Catalyst  | 3000 Kg/Year   | 10.0 MT/Year  | Incineration at Factory/ CHWTSDF                      |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 7       | Cat.: 35.3 Spent Carbon  | --   | 1.0 MT/Year   | Incineration at Factory/ CHWTSDF                      |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 8       | Cat.: 28.5 Spent organic solvents  | --   | 50.0 MT/Year  | Sale to MPCB Authorized party/Authorized co-processor |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |
| 13.     | Green Belt   | <ul style="list-style-type: none"> <li>➤ Total land area for Aliphatic amines and derivatives manufacturing unit is 1, 60, 000 Sq. M.</li> <li>➤ Proposed Green Belt Area– 6857 M<sup>2</sup></li> <li>➤ 1070 nos. of trees are planted under the proposed green belt development plan.</li> </ul>   |               |   |          |           |          |   |                        |            |               |         |   |  |   |  |   |                                 |               |         |   |   |             |             |         |   |                           |              |              |                                  |   |                         |    |             |                                  |   |                                   |    |              |   |