

PROGRESSIVE ASH GENERATION & UTILIZATION AT PARAS TPS ( 2X250 MW) - MONTHLY BASIS FOR THE YEAR 24-25

| MONTH                          | Coal Consumption (MT) | Ash (%) | Total Ash Generated (MT) | Total Bottom Ash generated (MT) | Total Dry Fly Ash Generated (MT) | Dry Fly Ash Utilization (MT)                                     |                                             |                               | Wet Ash Utilization (From Ash Bund) (MT) |                |                           |       |                            |                       |          |                           | Total Ash Utilization (MT) | Dry Fly Ash Utilization (%) | Total Ash Utilization (%) |
|--------------------------------|-----------------------|---------|--------------------------|---------------------------------|----------------------------------|------------------------------------------------------------------|---------------------------------------------|-------------------------------|------------------------------------------|----------------|---------------------------|-------|----------------------------|-----------------------|----------|---------------------------|----------------------------|-----------------------------|---------------------------|
|                                |                       |         |                          |                                 |                                  | Fly Ash Qty. lifted by 80% offtakers (Cement Companies & Others) | Fly Ash Qty. lifted by 20% offtakers/ (SSI) | Total Dry Fly Ash Utilization | Agriculture/ Fertilizer                  | Bricks/ Blocks | Building/ Cement Products |       | Ash Dyke Raising/ Embanknt | Land Fill / Mine Fill | Asbestos | Total Wet Ash Utilization |                            |                             |                           |
| a                              | b                     | c       | d=bx c                   | e                               | f                                | g                                                                | h                                           | i=g+h                         | j                                        | k              | l                         | m     | n                          | o                     | p        | q = j+k+l+m+n+o+p         | r= i+q                     | s= (i/f)x100                | t= (r/d)x100              |
| Apr-24                         | 214596                | 41.21%  | 88435                    | 26531                           | 61904.00                         | 48819.58                                                         | 5294.62                                     | 54114.20                      | 0.00                                     | 50025.76       | 0.00                      | 0.00  | 0.00                       | 0.00                  | 0.00     | 50025.76                  | 104140                     | 87.42%                      | 117.76%                   |
| May-24                         | 221611                | 42.79%  | 94827                    | 28448                           | 66379.00                         | 54934.41                                                         | 3197.32                                     | 58131.73                      | 0.00                                     | 52096.83       | 0.00                      | 0.00  | 0.00                       | 0.00                  | 0.00     | 52096.83                  | 110229                     | 87.58%                      | 116.24%                   |
| Jun-24                         | 139201                | 40.93%  | 56975                    | 17093                           | 39882.00                         | 31078.26                                                         | 3992.64                                     | 35070.90                      | 0.00                                     | 31126.83       | 0.00                      | 0.00  | 0.00                       | 0.00                  | 0.00     | 31126.83                  | 66198                      | 87.94%                      | 116.19%                   |
| Jul-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Aug-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Sep-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Oct-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Nov-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Dec-24                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Jan-25                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Feb-25                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Mar-25                         | 0                     | 0.00%   | 0                        | 0                               | 0.00                             | 0.00                                                             | 0.00                                        | 0.00                          | 0.00                                     | 0.00           | 0.00                      | 0.00  | 0.00                       | 0.00                  |          | 0.00                      | 0                          | 0.00%                       | 0.00%                     |
| Total                          | 575408                | 10.41%  | 240237                   | 72072                           | 168165.00                        | 134832.25                                                        | 12484.58                                    | 147316.83                     | 0                                        | 133249.42      | 0.00                      | 0.00  | 0.00                       | 0.00                  | 0.00     | 133249.42                 | 280566                     | 87.60%                      | 116.79%                   |
| Category wise Ash Utilizaion → |                       |         |                          |                                 |                                  | 56.12%                                                           | 5.20%                                       |                               | 0.00%                                    | 55.47%         | 0.00                      | 0.00% | 0.00%                      | 0.00%                 | 0.00%    | 55.47%                    |                            |                             | 116.79%                   |

\*Note:

1. Bottom ash generated is also inclusive of Ash from Air heater & Economiser hoppers.

  
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