

| Name of the Power Utility: M/s. Sasan Power Limited (3960 MW) | | | | Name of the Thermal Power Plant (Capacity in MW): M/s. Reliance Power Limited | | | | | | |
|---|---|-----------------------------|----------------------------------|---|----------------------|---------------|-------------------------------|------------|----------|--|
| Details of Ash Utilization for August- 2021 | | | | | | | | | | |
| Sr. No. | Name of Ash Disposal Area | Ash Disposal Area (in MT) | Design Life of Ash Disposal Area | Pond Ash Availability (in MT up to 31.03.2021) | Ash Generated | | Ash Utilized during | | | Pond Ash Availability (in MT up to 31.08.2021) |
| | | | | | ESP Fly Ash | Bottom Ash | Dry ESP Fly Ash | Bottom Ash | Pond Ash | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | Ash Pond | 325 | 25 | 22158502.88 | 370509 | 92627 | 258428 | 65040 | 0 | 22801857 |
| 2 | | | | | | | | | | |
| Ash Utilisation Details | | | | | | | | | | |
| Sr. No. | Area of Utilization | For the Month: August, 2021 | | | Ash utilized (in MT) | | Cummulative for F.Y.: 2021-22 | | | |
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | Dry ESP Fly Ash | Bottom Ash | Pond Ash | | | |
| 1 | Bricks/Blocks/Tiles industries : | | | | | | | | | |
| 1A | Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1C | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant | | | | | | | | | |
| | i) Dry ESP Fly Ash issued | 68 | 0 | 0 | 324 | 0 | 0 | 0 | 0 | 0 |
| | ii) Pond ash issued | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sub-Total: | 68 | 0 | 0 | 324 | 0 | 0 | 0 | 0 | 0 |
| | Total fly ash issued to Bricks/Block/Tile | 68 | 0 | 0 | 324 | 0 | 0 | 0 | 0 | 0 |
| 2 | Cement Industries: | | | | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | | | | |
| | i) Cement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ii) RMC | 28 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 |
| | iii) Asbestos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sub-Total: | 28 | 0 | 0 | 112 | 0 | 0 | 0 | 0 | 0 |
| 2B | Pond Ash Issued to Cement Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued to Cement Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Roads, Fly over/Rail Embankment: | | | | | | | | | |
| 3A | Dry ESP Fly Ash Issued for Road construction (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3B | Pond Ash Issued for Road construction (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued for Road Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Total Fly Ash issued for Part replacement of cement in concrete: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Total Fly ash supplied to Hydro power sector: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Fly ash used for Ash Dyke raising: | 258333 | 65040 | 0 | 1456666 | 186696 | 0 | 0 | 0 | 0 |
| 7 | Landfill/Reclamation of low lying area: | | | | | | | | | |
| 7A | Power Utility Own Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7B | Outside Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash used for Landfill/Reclamation of | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Mine filling: | | | | | | | | | |
| 8A | Open cast mine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8B | U.G.Mine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash used for Mine filling: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Agriculture / waste land development: | | | | | | | | | |
| 9A | Dry ESP Fly Ash Issued for Agriculture / waste land development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9B | Pond Ash Issued for Agriculture / waste land development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash issued to Agriculture/ waste land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Others: | | | | | | | | | |
| 10A | CLSM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10B | Cenospheres | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10C | Bottom ash cover | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10D | Any other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued for other purpose | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Grand Total | 258428 | 65040 | 0 | 1457101 | 186696 | 0 | 0 | 0 | 0 |

Bottom Ash : Collected from the bottom of furnace.
Dry ESP Fly Ash : Collected from ESP and stored in Silo.
Pond Ash : Fly & Bottom Ash stored in 'ash pond'.
CLSM : Controlled Low strength Material