

| 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 January- 2021 | | | | | | | | | | |
| Sr. No. | Name of Ash Disposal Area | Ash Disposal Area (in Hectare) | Design Life of Ash Disposal Area | Pond Ash Availability (in MT up to 31.03.2020) | Ash Generated during | | Ash Utilized during | | | Pond Ash Availability (in MT up to 31.01.2021) |
| | | | | | 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 | 19349039 | 309616 | 77404 | 310664 | 51120 | 0 | 22073999 |
| 2 | | | | | | | | | | |
| Ash Utilisation Details | | | | | | | | | | |
| Sr. No. | Area of Utilization | For the Month: January, 2021 | | | Ash utilized (in MT) | | | Cummulative for F.Y.: 2020-21 | | |
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | 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 |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | | 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 | | 79 | 0 | 0 | 1251 | 0 | 0 | 0 | 0 |
| | ii) Pond ash issued | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sub-Total: | | 79 | 0 | 0 | 1251 | 0 | 0 | 0 | 0 |
| | Total fly ash Issued to Bricks/Block/Tile | | 79 | 0 | 0 | 1251 | 0 | 0 | 0 | 0 |
| 2 | Cement Industries: | | | | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | | | | |
| | i) Cement | | 0 | 0 | 0 | 26510 | 0 | 0 | 0 | 0 |
| | ii) RMC | | 75 | 0 | 0 | 426 | 0 | 0 | 0 | 0 |
| | iii) Asbestos | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Sub-Total: | | 75 | 0 | 0 | 26936 | 0 | 0 | 0 | 0 |
| 2B | Pond Ash Issued to Cement Industries | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued to Cement Industries | | 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 |
| 3B | Pond Ash Issued for Road construction (Outside) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued for Road Construction | | 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 |
| 5 | Total Fly ash supplied to Hydro power sector: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Total Fly ash used for Ash Dyke raising: | | 310000 | 51120 | 0 | 1065800 | 235450 | 0 | 0 | 0 |
| 7 | Landfill/Reclamation of low lying area: | | | | | | | | | |
| 7A | Power Utility Own Land | | 0 | 0 | 0 | 89550 | 0 | 0 | 0 | 0 |
| 7B | Outside Land | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash used for Landfill/Reclamation | | 0 | 0 | 0 | 89550 | 0 | 0 | 0 | 0 |
| 8 | Mine filling: | | | | | | | | | |
| 8A | Open cast mine | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8B | U.G.Mine | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash used for Mine filling: | | 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 |
| 9B | Pond Ash Issued for Agriculture / waste land development | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued to Agriculture/ waste | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Others: | | | | | | | | | |
| 10A | CLSM | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10B | Cenospheres | | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 0 |
| 10C | Bottom ash cover | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10D | Any other | | 510 | 0 | 0 | 1635 | 0 | 0 | 0 | 0 |
| | Total Fly Ash Issued for other purpose | | 510 | 0 | 0 | 1830 | 0 | 0 | 0 | 0 |
| Grand Total | | | 310664 | 51120 | 0 | 1185367 | 235450 | 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