

JKPW/ CTS/08.04A/ 101 / 2023,

January 03, 2023

Additional Chief Env. Engineer
State Pollution Control Board,
Paryavaran Bhawan,
A/118, Nilakantha Nagar, Unit - VIII
BHUBANESWAR – 751012

Re: Utilization of Fly Ash as per Fly Ash Notification Amendment on 31st December – 2021 – Reg.

Your Letter No: 8757 / VI – SC (I & PR) II/ 22 – 23, Dt.20.05.2022

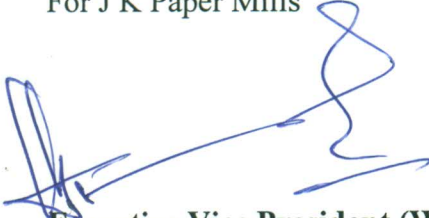
Dear Sir,

We are herewith submitting the information on generation of Fly Ash and its utilization for the Month of December 2022 & From the Month of April to December 2022 through attached filled format.

Thanking you.

Yours faithfully,

For J K Paper Mills



Executive Vice President (Works)

Copy to: Member Secretary, Odisha Pollution Control Board, Paribesh Bhawan, A/118, Nilakantha Nagar, Bhubaneswar, 751012
Joint Director (S), MoEF, Eastern Regional Office, A-3, Chandrasekharapur, Bhubaneswar-23
Regional Officer, Odisha Pollution Control Board, Kasturi Nagar, Rayagada



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Admn. Office : Nehru House, 4, Bahadur Shah Zafar Marg, New Delhi-110002. Ph: 91-11-33001112/23311112-5.
Fax: 91-11-23712680. Website: www.jkpaper.com
CIN-L21010GJ1960PLC018099

NAME OF THE INDUSTRY : J.K. PAPER MILLS, A UNIT OF JK PAPER LIMITED
STATUS OF UTILIZATION OF COAL ASH (FLY ASH AND BOTTOM ASH), April-22 to Mar-23

| Sl. No. | Year | Coal consumption (million tonne) 2022-23 | Power generation (MW) 2022-23 | Quantity of fly ash generated (MT) | Quantity of bottom ash generated (MT) | Total Ash generated | Disposal Method | Brick manufacturing (MT) | Supplied to industries for | | Mine void Quarry filling | | Utilization in Embankment / Dyke Raising (MT) | Other purposes (MT) | | | | | | Total Ash utilized (MT) | % of utilization | |
|---------|--------|--|-------------------------------|------------------------------------|---------------------------------------|---------------------|-----------------|-------------------------------|----------------------------|----------|--------------------------|------------------------|---|---------------------|-------------|-------------|-----------------|-------|------------|-------------------------|------------------|-----------------------------------|
| | | | | | | | | | Cement | Asbestos | Quarry filling | Coal Mine void filling | | Dyke Raising | Road making | Ceno Sphere | Small Land fill | Tiles | Aggregates | | | Agriculture / Horticulture Sector |
| 1 | Apr-22 | 13995 | 10,634 | 5,194 | 887 | 50 | 5,244 | Brick Making & Ravine filling | 5,194 | | | | | 50 | | 887 | | | | | 5,244 | 100 |
| 2 | May-22 | 12322 | 9,187 | 4,270 | 550 | 30 | 4,300 | Brick Making & Ravine filling | 4,270 | | | | | 30 | | 550 | | | | | 4,300 | 100 |
| 3 | Jun-22 | 12112 | 6,522 | 3,458 | 200 | 40 | 3,498 | Brick Making & Ravine filling | 3,458 | | | | | 40 | | 200 | | | | | 3,498 | 100 |
| 4 | Jul-22 | 14487 | 10,904 | 4,142 | 250 | 70 | 4,212 | Brick Making & Ravine filling | 4,142 | | | | | 70 | | 250 | | | | | 4,212 | 100 |
| 5 | Aug-22 | 14073 | 10,742 | 4,620 | 300 | 120 | 4,740 | Brick Making & Ravine filling | 4,620 | | | | | 120 | | 300 | | | | | 4,740 | 100 |
| 6 | Sep-22 | 14907 | 10,732 | 4,693 | 250 | 170 | 4,863 | Brick Making & Ravine filling | 4,693 | | | | | 170 | | 250 | | | | | 4,863 | 100 |
| 7 | Oct-22 | 15662 | 10,715 | 4,763 | 430 | 333 | 5,096 | Brick Making & Ravine filling | 4,763 | | | | | 333 | | 430 | | | | | 5,096 | 100 |
| 8 | Nov-22 | 11129 | 2,253 | 3,955 | 350 | 360 | 4,315 | Brick Making & Ravine filling | 3,955 | | | | | 360 | | 350 | | | | | 4,315 | 100 |
| 9 | Dec-22 | 8896 | 241 | 2,919 | 300 | 110 | 3,029 | Brick Making & Ravine filling | 2,919 | | | | | 110 | | 300 | | | | | 3,029 | 100 |
| 10 | Jan-23 | | | | | | | | | | | | | | | | | | | | 0 | #DIV/0! |


Gen. Manager (EHS)

STATUS OF UTILISATION OF COAL ASH (FLY ASH AND BOTTOM ASH) for November' 2022

| Sl. No. | Name and address of the unit | Quantity of Coal consumption | Quantity of fly ash generated (MT) | Quantity of bottom ash generated (MT) | Total Ash Generated | Disposal Method (a) Total quantity of ash disposal in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period) (b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons) (c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m3) | Modes of Utilisation | | | | | | | | | | | | | | | | Total ash utilised (MT) | Ash utilised from the Current Period | % Ash Utilised for Current Generation | |
|---|------------------------------|------------------------------|------------------------------------|---------------------------------------|-------------------------------------|---|--------------------------|--------|--------------------|---|----------|---|----------------------|---------------|------------------------|--------------------------|------------------|------------------------|--|-------------|----------|---------------------------------|-------------------------|--------------------------------------|---------------------------------------|---------------------------------|
| | | | | | | | Brick manufacturing (MT) | Cement | Ready mix concrete | Ash and Geo-Polymer based construction material | Asbestos | Manufacturing of sintered of cold bonded ash Aggregates | Construction of Dams | Quary filling | Coal Mine Void filling | Dyke /Embankment Raising | Overburden dumps | Low lying area filling | Construction of shoreline protection structures in coastal districts | Road Making | | Export of ash to other countris | | | | Agriculture/Horticulture Sector |
| | | | | | | | | | | | | | | | | | | | | Internal | External | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| JK Paper Mills, A Unit of JK Paper Ltd., Jaykypur, Dist. Rayagada, Odisha | 8896 | 2919 | 110 | 3029 | For Brick Making and Revine filling | 2919 | | | | | | | | | | | 110 | | | | | | 3029 | 3029 | 100 | |


Gen. Manager (EHS)