

Sr. Env. Scientist (L-1) (PCP)
State Pollution Control Board,
Paryavaran Bhawan,
A/118, Nilakantha Nagar, Unit - VIII
BHUBANESWAR – 751012

Re: Monthly Fly Ash generation and utilization for the year 2021 - 2022 (1st April' 2021 to 31st March' 2022) – Reg.

Dear Sir,

We are herewith submitting the information on generation of Fly Ash and its utilization from the Month of April 2021 to November 2021 through attached filled format (Anx – I). Also, we are herewith attaching statement for fly ash utilization in brick manufacturing units from the month of April 2021 to November 2021 (Anx – II).

You will also appreciate that, some brick manufacturing units are also lifting our old accumulated fly ash for manufacturing of Fly ash bricks. The above information is given in (Anx – I).

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, Chandrasekharpur, Bhubaneswar-23
Regional Officer, Odisha Pollution Control Board, Kasturi Nagar, Rayagada



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Fax: 91-2624-220138 Cable: Cenpulp. E-mail: cpm@cpmjk.jkmail.com
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), 2021 - 22

| Sl. No. | Year | Coal consumption (MT) 2021-22 | Power generation (MW) 2021-22 | 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-21 | 13963 | 10,537 | 6,320 | 783 | 20 | 6,340 | Brick Making & Ravine filling | 6,320 | | | | | 20 | | | 783 | | | | 6,340 | 100.00 |
| 2 | May-21 | 14179 | 9,381 | 8,137 | 520 | 0 | 8,137 | -do- | 8,137 | | | | | 0 | | | 520 | | | | 8,137 | 100.00 |
| 3 | Jun-21 | 11002 | 7,843 | 5,485 | 430 | 15 | 5,500 | -do- | 5,485 | | | | | 15 | | | 430 | | | | 5,500 | 100.00 |
| 4 | Jul-21 | 14611 | 11,173 | 6,962 | 630 | 20 | 6,982 | -do- | 6,962 | | | | | 20 | | | 630 | | | | 6,982 | 100.00 |
| 5 | Aug-21 | 14292 | 10,852 | 6,695 | 850 | 50 | 6,745 | -do- | 6,695 | | | | | 50 | | | 850 | | | | 6,745 | 100.00 |
| 6 | Sep-21 | 13218 | 9,860 | 5,425 | 520 | 133 | 5,558 | -do- | 5,425 | | | | | 133 | | | 520 | | | | 5,558 | 100.00 |
| 7 | Oct-21 | 13282 | 9,656 | 4,920 | 480 | 140 | 5,060 | -do- | 4,920 | | | | | 140 | | | 480 | | | | 5,060 | 100.00 |
| 8 | Nov-21 | 13523 | 9692 | 5,197 | 420 | 126 | 5,323 | -do- | 5,197 | | | | | 126 | | | 420 | | | | 5,323 | 100.00 |
| 9 | Dec-21 | | | | | | | | | | | | | | | | | | | | | #DIV/0! |
| 10 | Jan-22 | | | | | | | | | | | | | | | | | | | | | #DIV/0! |
| 11 | Feb-22 | | | | | | | | | | | | | | | | | | | | | #DIV/0! |
| 12 | Mar-22 | | | | | | | | | | | | | | | | | | | | | #DIV/0! |
| | Total | 108070 | 78994 | 49141 | 4633 | 504 | 49645 | 0 | 49141 | 0 | 0 | 0 | 0 | 504 | 0 | 4633 | 0 | 0 | 0 | 0 | 49645 | 100.00 |


Gen. Manager (EHS)

MONTH WISE FLY ASH GENERATION AND UTILISATION FOR BRICK MANUFACTURING FOR THE YEAR 2021 - 22

ANX - II

| PARTY/MONTH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | TOTAL (MT) |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|----------|----------|----------|--------------|
| Laxmi Priya Fly Ash Bricks | 340 | 46 | 230 | 210 | 280 | 130 | 200 | 270 | | | | | 1706 |
| Sri Surya Fly Ash Bricks | 61 | 30 | 87 | 44 | 61 | 87 | 87 | 78 | | | | | 535 |
| Maa majhi gouri Fly Ash Bricks | 110 | 138 | 120 | 80 | 100 | 70 | 80 | 50 | | | | | 748 |
| M/s Gouri Fly Ash Bricks | 0 | 0 | 9 | 122 | 131 | 96 | 131 | 157 | | | | | |
| Om Manufaturing and trading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 |
| Shiva Shakti Fly Ash Bricks / local parties*** | 5026 | 7403 | 4594 | 5877 | 5273 | 4523 | 3942 | 4222 | | | | | 40860 |
| Total Used For Brick Making | 5537 | 7617 | 5040 | 6332 | 5845 | 4905 | 4440 | 4777 | | | | | 44493 |
| Filling Rivines | 783 | 520 | 430 | 630 | 850 | 520 | 480 | 420 | | | | | 4633 |
| Used for other purposes | 20 | 0 | 15 | 20 | 50 | 133 | 140 | 126 | | | | | 504 |
| Total Generation | 6340 | 8137 | 5485 | 6982 | 6745 | 5558 | 5060 | 5323 | 0 | 0 | 0 | 0 | 49630 |
| lifting from dumping area | 783 | 520 | 430 | 630 | 850 | 520 | 480 | 420 | | 0 | 0 | 0 | 4633 |
| Total Ash Utilised | 6340 | 8137 | 5485 | 6982 | 6745 | 5558 | 5060 | 5323 | | 0 | 0 | 0 | 49630 |

Note : ***M/s Shiva Shakti Fly ash bricks disposing contractor supply fly ash to the follwing industries who do not have transport facility

| SL NO | NAME OF THE INDUSTRY | OWNER NAME | LOCATION | CONTACT NUMBER |
|-------|-------------------------------------|-----------------|-----------------|----------------|
| 1 | M/S SRI SAI FLYASH BRICKS | D KRISHNA RAO | AMLAPETA | 9437119186 |
| 2 | M/S SRI GANESH FLYASH BRICKS | CHANDAN | SANOPODIA | 8457933739 |
| 3 | M/S MAA BANGARAMMA FLY ASH BRICKS | RAMAKRISHNA | PENTA | 9437790899 |
| 4 | M/S VISVESWARA FLYASH BRICKS | BUJJI | PENTA | 9437847922 |
| 5 | M/S HANUMAN FLYASH BRICKS | BUDUSWAMY | PENTA | 9437272525 |
| 6 | M/S SRI SAI FLY ASH BRICKS INDUSTRY | M VUJAY LAKSHMI | PENTA | 9437119186 |
| 7 | M/S SRI SHIRDI SAI FLYASH BRICKS | CHANDAN | SANOPODIA | 9437721249 |
| 8 | M/S SRI BANGARAMMA FLYASH BRICKS | JAGANNATH | PENTA | 9437215204 |
| 9 | M/S SRI SATYA FLYASH BRICKS | SATYANARAYANA | PENTA | 9439094343 |
| 10 | M/S MUKTESWARA FLYASH BRICKS | PONDA | ANTAMADA | 9668260899 |
| 11 | M/S SRI DURGA FLY ASH BRICKS | S PAPA RAO | PENTA | 9438524403 |
| 12 | M/S SANKAR FLYASH BRICKS | NANDA KISHOR | KARLAKONA, SPRD | 9437357497 |
| 13 | M/S SRI MAHIGOURI FLYASH BRICKS | RMANAYYA | PENTA | 8763220003 |
| 14 | M/S KHAN FLYASH | KHAN | KURUMPETA | 9938480367 |
| 15 | M/S DD PATI FLYASH BRICKS | POTTI BABU | JINJLBADI | 9437181860 |
| 16 | M/S SRI UGRATARA FLYASH BRICKS | DEVI SAHU | PENTA | 9437459458 |
| 17 | M/S TARA FLYASH BRICKS | TARA SAHU | AMLAPETA | 9437282306 |
| 18 | M/S JAGADAMBA FLYASH BRICKS | VENKAT RAO | JINJLBADI | 9438610706 |
| 19 | M/S SRI RAGAVENDRA FLYASH BRICKS | RAGAVENDRA RAO | PENTA | 9438401459 |
| 20 | M/S SRI BHAWANI FLY ASH BRICKS | JEEVAN RAO | PENTA | 9040945676 |
| 21 | M/S SRI FLY ASH BRICKS | SRIHAR | GUMMA | 9437039350 |
| 22 | M/S MAHI GOURI FLYASH BRICKS | GOUDI | lellibadi | 8895518282 |
| 23 | M/S SRI ADITYA FLYASH BRICKS | GANESWAR RAO | GOUDOGUDA | 7008581114 |
| 24 | M/S SRI SAI GOURI FLY ASH BRICKS | MANIKANTA | KADAMBARIGUDA | 9438197410 |


Gen. Manager (EHS)