

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 2020 - 2021 (1st April' 2020 to 31st March' 2021) – Reg.

Dear Sir,

We are herewith submitting the information on generation of Fly Ash and its utilization from the Month of April 2020 to February 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 2020 to February 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, Chandrasekharapur, Bhubaneswar-23
Regional Officer, Odisha Pollution Control Board, Kasturi Nagar, Rayagada



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Regd Office : P.O. Central Pulp Mills. Fort Songadh, Distt. Tapi (Guj.)-394660. Ph: 91-2624-220228/220278-80.
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: 91-11-33001112/2331112-5.
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), 2020 - 21

| Sl. No. | Year | Coal consumption (MT) 2020-21 | Power generation (MW) 2020-21 | 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-20 | 7033 | 4,472 | 2,470 | 0 | 2,490 | Brick Making & Ravine filling | 2,470 | | | | | 20 | | | | | | | 2,490 | 100.00 | |
| 2 | May-20 | 14887 | 10,551 | 5,979 | 960 | 6,029 | -do- | 6,939 | | | | | 50 | | | | | | | 6,989 | 115.92 | |
| 3 | Jun-20 | 14494 | 10,490 | 5,780 | 1024 | 5,830 | -do- | 6,804 | | | | | 50 | | | | | | | 6,854 | 117.56 | |
| 4 | Jul-20 | 15538 | 11,091 | 6,659 | 1088 | 6,739 | -do- | 7,747 | | | | | 80 | | | | | | | 7,827 | 116.14 | |
| 5 | Aug-20 | 14148 | 10,701 | 6,292 | 810 | 6,412 | -do- | 7,102 | | | | | 120 | | | | | | | 7,222 | 112.63 | |
| 6 | Sep-20 | 13541 | 10,317 | 5,430 | 1080 | 5,580 | -do- | 6510 | | | | | 150 | | | | | | | 6,660 | 119.35 | |
| 7 | Oct-20 | 14581 | 11,144 | 5,791 | 990 | 5,891 | -do- | 6781 | | | | | 100 | | | | | | | 6,881 | 116.81 | |
| 8 | Nov-20 | 15083 | 11358 | 6,436 | 1030 | 6,546 | -do- | 7466 | | | | | 110 | | | | | | | 7,576 | 115.73 | |
| 9 | Dec-20 | 14806 | 10580 | 6,450 | 1040 | 6,570 | -do- | 7490 | | | | | 120 | | | | | | | 7,610 | 115.83 | |
| 10 | Jan-21 | 14748 | 10835 | 6,746 | 0 | 6,846 | -do- | 6,746 | | | | | 100 | | | | | | | 6,846 | 100.00 | |
| 11 | Feb-21 | 13691 | 10072 | 6,034 | 0 | 6,114 | -do- | 6034 | | | | | 80 | | | | | | | 6,114 | 100.00 | |
| 12 | Mar-21 | | | | | | -do- | | | | | | | | | | | | | | | |
| | Total | 152550 | 111611 | 64067 | 8022 | 980 | 0 | 72089 | 0 | 0 | 0 | 0 | 0 | 980 | 0 | 0 | 0 | 0 | 0 | 0 | 73069 | 111.82 |


Gen. Manager (EHS)

MONTH WISE FLY ASH GENERATION AND UTILISATION FOR BRICK MANUFACTURING FOR THE YEAR 2020 - 21

ANX - II

| PARTY/MONTH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | TOTAL (MT) |
|--------------------------------|-------|------|------|------|--------|------|------|------|------|------|------|-----|------------|
| Priya Fly Ash | | | | | | | | | | | | | |
| Niyamgiri Brick Industry | | | | | | | | | | | | | |
| Sri Laxmi Fal-G Brick Industry | | | | | | | | | | | | | |
| Maa Kalua Fly Ash | | | | | | | | | | | | | |
| Sai Lakshmi brick industry | | | | | | | | | | | | | |
| Sri Chidanda Brick Industry | | | | | | | | | | | | | |
| Ambica FlyAsh Bricks | | | | | | | | | | | | | |
| Sri Majji Gouri Brick Industry | | | | | | | | | | | | | |
| Vijay laxmi Bricks | | | | | | | | | | | | | |
| sri sai | | | | | | | | | | | | | |
| S.K.Industries | | | | | | | | | | | | | |
| Seepana fly ash industries | | | | | | | | | | | | | |
| sri bricks | | | | | | | | | | | | | |
| Laxmi Priya | 90 | 220 | 250 | 200 | 170 | 320 | 160 | 230 | 280 | 340 | 370 | | 2630 |
| arihant brick industry | | | | | | | | | | | | | 0 |
| sabita fly ash | | | | | | | | | | | | | 0 |
| sai gouri | 20 | 113 | 37.5 | | | 80 | 170 | 150 | 170 | 70 | 20 | | 830.5 |
| Sri Surya | | 30 | 60 | 80 | 30 | 150 | 20 | 90 | 150 | 40 | 100 | | 750 |
| Sri Shyam bricks | | | | | | | | | | | | | 0 |
| Maa majhi gouri bricks | | | 40 | 70 | 80 | 110 | 50 | 80 | 90 | 50 | 90 | | 660 |
| Om manufaturing and trading | | | | | | | | | | | | | 0 |
| Indira Nair/local parties*** | 2360 | 5616 | 5392 | 6309 | 6012 | 4770 | 5391 | 5886 | 5760 | 6246 | 5454 | | 59196 |
| Total Used For Brick Making | 2470 | 5979 | 5780 | 6659 | 6292 | 5430 | 5791 | 6436 | 6450 | 6746 | 6034 | | 64067 |
| Filling Rivines | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Used for other purposes | 20 | 50 | 50 | 80 | 120 | 150 | 100 | 110 | 120 | 100 | 80 | | 980 |
| Total Generation | 2490 | 6029 | 5830 | 6739 | 6412 | 5580 | 5891 | 6546 | 6570 | 6846 | 6114 | | 65046.5 |
| lifting from dumping area | 0 | 960 | 1024 | 1088 | 810 | 1080 | 990 | 1030 | 1040 | 0 | 0 | | 8022 |
| Total Ash Utilised | 2490 | 6989 | 6854 | 7827 | 7222 | 6660 | 6881 | 7576 | 7610 | 6846 | 6114 | 0 | 73068.5 |

Note : ***M/s Indira nair Flyash disposing contractor supply fly ash to the following industries who do not have transport facility

| NAME OF INDUSTRY | OWNER NAME | LOCATION | CONTACT NUMBER |
|-------------------------------|---------------|-----------------|----------------|
| SRI SAI FLYASH BRICKS | D KRISHNA RAO | AMLAPETA | 9437119186 |
| SRI GANESH FLYASH BRICKS | CHANDAN | SANOPODIA | 8457933739 |
| MAA BANGARAMMA FLY ASH BRICKS | RAMAKRISHNA | PENTA | 9437790899 |
| VISWESWARA FLYASH BRICKS | BUJJI | PENTA | 9437847922 |
| HANUMAN FLYASH BRICKS | BUDUSWAMY | PENTA | 9437272525 |
| SRI UGRATARATA FLYASH BRICKS | DEVI SAHU | PENTA | 9437459458 |
| SRI SATYA FLYASH BRICKS | SATYANARAYANA | PENTA | 9439094343 |
| MAJHI GOURI FLYASH BRICKS | GOVINDARAO | SINGAPUR RD | 9438265246 |
| SANKAR FLYASH BRICKS | NANDA KISHOR | KARLAKONA, SPRC | 9437357497 |
| SRI BANGARAMMA FLYASH BRICKS | JAGANNATH | PENTA | 9437215204 |
| SRI BANDURGA FLY ASH BRICKS | PRAKASH SINGH | DEBDALA | 9777461808 |
| DD PATI FLYASH BRICKS | POTTI BABU | JINJILBADI | 9437181860 |
| SRI MAJHIGOURI FLYASH BRICKS | RMANAYYA | PENTA | 8763220003 |
| TARA FLYASH BRICKS | TARA SAHU | AMLAPETA | 9437282306 |
| KHAN FLYASH | KHAN | KURUMPETA | 9938480367 |
| JAGADAMBA FLYASH BRICKS | VENKAT RAO | JINJILBADI | 9438610706 |
| MUKTESWARA FLYASH BRICKS | PONDA | ANTAMADA | 9668260899 |
| SRI SAI DURGA FLYASH BRICKS | KRISHAN | PENTA | 9040119186 |
| SRI RAMA FLYASH BRICKS | RAMAKRISHNA | PENTA | 8093813589 |
| SRI LAXMI GANESH FLYASH BRICK | BUJJI | PENTA | 8093906959 |
| SRI SHIRDI SAI FLYASH BRICKS | CHANDAN | SANOPODIA | 9437721249 |
| SAI GOURI | MANI KATA | DEVDALA KC | 9437967969 |


Gen. Manager (EHS)