

JKPW/ CTS/08.04A/ 62 / 2020,

December 03, 2020

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 (1<sup>st</sup> April' 2020 to 31<sup>st</sup> March' 2021) – Reg.**

**Dear Sir,**

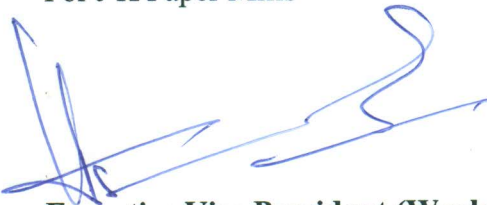
We are herewith submitting the information on generation of Fly Ash and its utilization from the Month of April 2020 to November 2020 through attached filled format (Anx – I). Also, we are herewith attaching statement for fly ash utilization in brick manufacturing units from the month of April 2020 to November 2020 (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



**Works** : J.K. Paper Mills. Ph : 91-6856-233770/233550/234077. Fax: 91-6856-234078  
E-mail: jkpaper@jkpm.jkmail.com  
**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: 91-11-33001112/23311112-5.  
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), 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 |                               |                               |                                    |                                       |                     | -do-                          |                          |                            |          |                          |                        |   |                     |             |             |                 |       |            |                         |                  |                                   |
| 10      | Jan-21 |                               |                               |                                    |                                       |                     | -do-                          |                          |                            |          |                          |                        |   |                     |             |             |                 |       |            |                         |                  |                                   |
| 11      | Feb-21 |                               |                               |                                    |                                       |                     | -do-                          |                          |                            |          |                          |                        |   |                     |             |             |                 |       |            |                         |                  |                                   |
| 12      | Mar-21 |                               |                               |                                    |                                       |                     | -do-                          |                          |                            |          |                          |                        |   |                     |             |             |                 |       |            |                         |                  |                                   |
|         | Total  | 109305                        | 80124                         | 44837                              | 6982                                  | 680                 | 45517                         | 0                        | 51819                      | 0        | 0                        | 0                      | 0   | 680                 | 0           | 0           | 0               | 0     | 0          | 0                       | 52499            | 114.27                            |

  
**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  |     |     |     |     | 1640       |
| arihant brick industry         |       |      |      |      |        |      |      |      |     |     |     |     | 0          |
| sabita fly ash                 |       |      |      |      |        |      |      |      |     |     |     |     | 0          |
| sai gouri                      | 20    | 113  | 37.5 |      |        | 80   | 170  | 150  |     |     |     |     | 570.5      |
| Sri Surya                      |       | 30   | 60   | 80   | 30     | 150  | 20   | 90   |     |     |     |     | 460        |
| Sri Shyam bricks               |       |      |      |      |        |      |      |      |     |     |     |     | 0          |
| Maa majhi gouri bricks         |       |      | 40   | 70   | 80     | 110  | 50   | 80   |     |     |     |     | 430        |
| Om manufacuturing and trading  |       |      |      |      |        |      |      |      |     |     |     |     | 0          |
| Indira Nair/local parties***   | 2360  | 5616 | 5392 | 6309 | 6012   | 4770 | 5391 | 5886 |     |     |     |     | 41736      |
| Total Used For Brick Making    | 2470  | 5979 | 5780 | 6659 | 6292   | 5430 | 5791 | 6436 | 0   | 0   | 0   | 0   | 44837      |
| Filling Rivines                | 0     | 0    | 0    |      |        |      |      |      |     |     |     |     | 0          |
| Used for other purposes        | 20    | 50   | 50   | 80   | 120    | 150  | 100  | 110  |     |     |     |     | 680        |
| Total Generation               | 2490  | 6029 | 5830 | 6739 | 6412   | 5580 | 5891 | 6546 | 0   | 0   | 0   | 0   | 45516.5    |
| lifting from dumping area      | 0     | 960  | 1024 | 1088 | 810    | 1080 | 990  | 1030 |     |     |     |     | 6982       |
| Total Ash Utilised             | 2490  | 6989 | 6854 | 7827 | 7222   | 6660 | 6881 | 7576 | 0   | 0   | 0   | 0   | 52498.5    |

Note : \*\*\*M/s Indira nair Flyash disposing contractor supply fly ash to the follwing 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 UGRATARA 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    | JINILBADI       | 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    | JINILBADI       | 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)