## JK PAPER LTD.

Unit: J.K. Paper Mills, Jaykaypur. Distt. Rayagada. Odisha-765017



JKPW/ CTS/08.04A/ 70 / 2022,

October 10, 2022

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

Utilization of Fly Ash as per Fly Ash Notification Amendment on 31st December -Re: 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 September 2022 & From the Month of April to September 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, Chandrasekharpur, Bhubaneswar-23

Regional Officer, Odisha Pollution Control Board, Kasturi Nagar, Rayagada

Works

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Regd. Office

P.O. Central Pulp Mills. Fort Songadh, Distt. Tapi (Guj.)-394660. Ph: 91-2624-220228/220278-80.

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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

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

|     |  |                     |               |     |               |  |                                    | 5      | TATUS O         | F UTILISA | TION OF  | COAL ASH  | (FLY ASH A                 |                  |                                 |        | Sept 2                  | 2022          |   |   |    |                                       |         |                   |                               | ~ 1  |
|-----|--|---------------------|---------------|-----|---------------|--|------------------------------------|--------|-----------------|-----------|----------|---|----------------------------|------------------|---------------------------------|--------|-------------------------|---------------|---|---|----|---------------------------------------|---------|-------------------|-------------------------------|--|
| SI. | Name   |                     |               |     |               |  |                                    |        |                 |           |          |   | Total ash<br>utilised (MT) | Ash<br>utilised  | %<br>Ash                        |        |                         |               |   |   |    |                                       |         |                   |                               |  |
| No. | and<br>address<br>of the<br>unit   | Coal<br>consumption |               |     | Generated     | Method ((a) Total quantity of ash disposal in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period)  | Brick<br>manufactu<br>ring<br>(MT) | Cement | mix<br>concrete | Geo-      | Asbestos | Manufacturi<br>ng of<br>sintered of<br>cold<br>bonded ash<br>Aggregates | Construction of Dams       | Quary<br>filling | Coal<br>Mine<br>Void<br>filling | /Emban | Overbu<br>rden<br>dumps | lying<br>area | Constructi<br>on of<br>shoreline<br>protection<br>structures<br>in coastal<br>districts | on of<br>oreline<br>tection<br>uctures<br>coastal<br>istricts |    | Export of<br>ash to other<br>countris | ture/Ho |                   | from the<br>Current<br>Period | Utilised<br>for<br>Current<br>Generat<br>ion |
|     |  |                     |               |     |               | (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) |                                    |        |                 |           |          |   |                            |                  |                                 |        |                         |               |   |   |    |                                       |         |                   |                               |  |
|     | 1<br>JK Paper<br>Mills, A<br>Unit of<br>JK Ppaer<br>Ltd.,<br>Jaykayp<br>ur, Dist.<br>Rayaga<br>da,<br>Odisha |                     | <b>3</b> 4693 | 170 | <b>5</b> 4863 | 6  | 7<br>4693                          | 8      | 9               | 10        | 11       | 12  | 13                         | 14               | 15                              | 16     | 17                      | 18            | 19  | 20  | 21 | 22                                    | 23      | <b>24</b><br>4863 | <b>25</b><br>4863             | 26   |
|     |  |                     |               |     |               |  |                                    |        |                 |           |          |   |                            |                  |                                 |        |                         |               |   |   |    |                                       |         |                   |                               |  |

Gen. Manager (PHS)

## 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

|            |        | Coal   |   |   |                            |  |                        |                                     |                                    |                            |          |                             |                                 | Utilizatio  |                |                |                       |       | 96 9           |  |                               |                  |
|------------|--------|--|---|---|----------------------------|--|------------------------|-------------------------------------|------------------------------------|----------------------------|----------|-----------------------------|---------------------------------|---|----------------|----------------|-----------------------|-------|----------------|--|-------------------------------|------------------|
| SI.<br>No. | Year   | consumpt<br>ion<br>(million<br>tonne)<br>2022-23 | Power<br>generatio<br>n (MW)<br>2022-23 | Quantity<br>of fly ash<br>generated<br>(MT) | lifting<br>from<br>dumping | Quantity of<br>bottom ash<br>generated<br>(MT) | Total Ash<br>generated | Disposal<br>Method                  | Brick<br>manufact<br>uring<br>(MT) | Supplied to industries for |          | Mine void Quarry<br>filling |                                 | n in<br>Embank<br>ment /<br>Dyke<br>Raising<br>(MT) |                |                | r purposes (MT)       |       |                | R  | Total Ash<br>utilized<br>(MT) | % of utilization |
|            |        |  |   |   |                            |  |                        | Brick Making<br>& Ravine<br>filling |                                    | Cement                     | Asbestos | Quarry<br>filling           | Coal<br>Mine<br>void<br>filling | Dyke<br>Raising                                     | Road<br>making | Ceno<br>Sphere | Small<br>Land<br>fill | Tiles | Aggregate<br>s | Agricultur<br>e /<br>Horticultu<br>re Sector |                               |                  |
| 1          | Apr-22 | 13995  | 10,634                                  | 5,194                                       | 887                        | 50   | 5,244                  | Brick Making<br>& Ravine<br>filling | 5,194                              |                            |          |                             |                                 |   | 50             |                | 887                   |       |                | ,  | 5,244                         | 100              |
| 2          | May-22 | 12322  | 9,187                                   | 4,270                                       | 550                        | 30   | 4,300                  | Brick Making<br>& Ravine<br>filling | 4,270                              | 5                          |          |                             |                                 |   | 30             | 2              | 550                   |       |                |  | 4,300                         | 100              |
| 3          | Jun-22 | 12112  | 6,522                                   | 3,458                                       | 200                        | 40   | 3,498                  | Brick Making<br>& Ravine<br>filling | 3,458                              |                            |          |                             |                                 |   | 40             |                | 200                   |       |                |  | 3,498                         | 100              |
| 4          | Jul-22 | 14487  | 10,904                                  | 4,142                                       | 250                        | 70   | 4,212                  | Brick Making<br>& Ravine<br>filling | 4,142                              |                            |          |                             |                                 |   | 70             |                | 250                   |       |                |  | 4,212                         | 100              |
| 5          | Aug-22 | 14073  | 10,742                                  | 4,620                                       | 300                        | 120  | 4,740                  | Brick Making<br>& Ravine<br>filling | 4,620                              |                            |          |                             | 43                              |   | 120            | 2              | 300                   | ٥     |                |  | 4,740                         | 100              |
| 6          | Sep-22 | 14907  | 10,732                                  | 4,693                                       | 250                        | 170  | 4,863                  | Brick Making<br>& Ravine<br>filling | 4,693                              |                            |          |                             |                                 |   | 170            | -              | 250                   |       |                |  | 4,863                         | 100              |
| 7          | Oct-22 |  |   |   |                            |  | 2                      | Brick Making<br>& Ravine<br>filling |                                    |                            |          |                             |                                 |   |                |                |                       |       |                |  | 0                             | #DIV/0!          |
| 8          | Nov-22 |  |   |   |                            |  |                        | Brick Making<br>& Ravine<br>filling |                                    |                            |          |                             |                                 |   |                |                | *1                    |       |                |  | 0                             | #DIV/0!          |
| 9          | Dec-22 |  |   |   |                            | -  |                        | Brick Making<br>& Ravine<br>filling |                                    |                            |          |                             |                                 |   |                |                |                       |       |                |  | 0                             | #DIV/0!          |
| 10         | Jan-23 |  |   |   |                            |  |                        | Brick Making<br>& Ravine<br>filling |                                    |                            |          |                             |                                 |   |                | e<br>e         |                       |       |                |  | 0                             | #DIV/0!          |

Gen. Manager (EHS