

**Murlidhar Ratanlal Exports Limited**

**Unit : HASTINGS JUTE MILL**

Daily Spinning Efficiency Report For 23-JUN-24  
(Based On Std, Spped, Twist )

| Qual Code                                     | Group Code | Frame Type      | Qual Desc    | Count Nomi Lb. | In Lb. Actl                             | Speed        | Twst Per Inch | A- Shift Prod |                | B- Shift Prod                           |            | C- Shift Prod |              | TODAY TOTAL Prod |              |               | Target       |         | Diff. Kgs. |       |    |      |
|---|------------|-----------------|--------------|----------------|---|--------------|---------------|---------------|----------------|---|------------|---------------|--------------|------------------|--------------|---------------|--------------|---------|------------|-------|----|------|
|   |            |                 |              |                |   |              |               | Frame         | Eff(%)         | Frame                                   | Eff(%)     | Frame         | Eff(%)       | Frame            | Kgs.         | Eff(%)        | Prod. Kgs.   | Eff (%) |            |       |    |      |
| 33  | 16         | A/D 4 1/4 (100) | HESSIAN WARP | 8.5            | 8.64                                    | 3800         | 4.53          | 8             | 1949           | 80.03                                   | 8          | 1949          | 80.03        | 8                | 1771         | 77.57         | 24           | 5669    | 79.25      | 5723  | 80 | -54  |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>8.64</b>  | <b>8</b>      | <b>1949</b>   | <b>8</b>       | <b>1949</b>                             | <b>8</b>   | <b>1771</b>   | <b>24</b>    | <b>5669</b>      | <b>79.25</b> | <b>5723</b>   | <b>-54</b>   |         |            |       |    |      |
| 33  | 21         | S/D 4 1/4 (110) | HESSIAN WARP | 8.5            | 8.64                                    | 3800         | 4.28          | 2             | 600            | 84.65                                   | 2          | 600           | 84.65        | 4                | 1100         | 82.77         | 8            | 2300    | 83.74      | 2335  | 85 | -35  |
| 33  | 21         | A/D 4 1/4 (110) | HESSIAN WARP | 8.5            | 8.64                                    | 3800         | 4.28          | 5             | 1500           | 84.65                                   | 5          | 1500          | 84.65        | 5                | 1383         | 83.25         | 15           | 4383    | 84.20      | 4424  | 85 | -41  |
| 36  | 22         | A/D 4 1/4 (110) | HESSIAN WEFT | 9              | 9.43                                    | 3700         | 4.18          | 2             | 620            | 80.39                                   | 2          | 620           | 80.39        |                  |              |               | 4            | 1240    | 80.39      | 1157  | 75 | 83   |
| 40  | 22         | A/D 4 1/4 (110) | HESSIAN WEFT | 10             | 9.43                                    | 3600         | 4             | 1             | 320            | 81.61                                   | 1          | 320           | 81.61        |                  |              |               | 2            | 640     | 81.61      | 588   | 75 | 52   |
| 42  | 31         | S/D 4 1/4 (100) | SACKING WARP | 10             | 10.38                                   | 3700         | 4             | 11            | 3530           | 79.58                                   | 11         | 3535          | 79.69        | 15               | 4444         | 78.37         | 37           | 11509   | 79.14      | 11634 | 80 | -125 |
| 52  | 31         | S/D 4 1/4 (120) | SACKING WARP | 13             | 13.32                                   | 3600         | 3.75          | 12            | 6161           | 79.66                                   | 12         | 6160          | 79.65        | 12               | 5757         | 79.40         | 36           | 18078   | 79.58      | 18174 | 80 | -96  |
| 52  | 31         | S/D 4 1/4 (110) | SACKING WARP | 13             | 13.32                                   | 3600         | 3.75          | 12            | 5656           | 79.78                                   | 12         | 5656          | 79.78        | 14               | 6116         | 78.88         | 38           | 17428   | 79.46      | 17546 | 80 | -118 |
| 52  | 31         | S/D 4 1/4 (100) | SACKING WARP | 13             | 13.32                                   | 3600         | 3.75          | 29            | 12400          | 79.62                                   | 29         | 12400         | 79.62        | 25               | 9900         | 78.65         | 83           | 34700   | 79.34      | 34990 | 80 | -290 |
| 52  | 31         | S/D 4 3/4 (120) | SACKING WARP | 13             | 13.32                                   | 3600         | 3.75          | 13            | 6700           | 79.97                                   | 13         | 6700          | 79.97        | 13               | 6200         | 78.94         | 39           | 19600   | 79.64      | 19689 | 80 | -89  |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>12.10</b>   | <b>Actual Count :</b>                   | <b>12.40</b> | <b>87</b>     | <b>37487</b>  | <b>87</b>      | <b>37491</b>                            | <b>88</b>  | <b>34900</b>  | <b>262</b>   | <b>109878</b>    | <b>80.79</b> | <b>110537</b> | <b>-659</b>  |         |            |       |    |      |
| 81  | 36         | S/D 4 3/4 (120) | SACKING WEFT | 23             | 21.64                                   | 3200         | 2.73          | 6             | 5780           | 75.35                                   | 6          | 5880          | 76.66        |                  |              |               | 12           | 11660   | 76.00      | 12273 | 80 | -613 |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>23.00</b>   | <b>Actual Count :</b>                   | <b>21.64</b> | <b>6</b>      | <b>5780</b>   | <b>6</b>       | <b>5880</b>                             | <b>12</b>  | <b>11660</b>  | <b>76.00</b> | <b>12273</b>     | <b>-613</b>  |               |              |         |            |       |    |      |
| 34  | 17         | A/D 4 1/4 (110) | HESSIAN WEFT | 8.5            | 9.43                                    | 3800         | 4.53          | 4             | 1240           | 84.82                                   | 4          | 1240          | 84.82        |                  |              |               | 8            | 2480    | 84.82      | 2485  | 85 | -5   |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>9.43</b>  | <b>4</b>      | <b>1240</b>   | <b>4</b>       | <b>1240</b>                             | <b>8</b>   | <b>2480</b>   | <b>84.82</b> | <b>2485</b>      | <b>-5</b>    |               |              |         |            |       |    |      |
| 33  | 21         | S/D 4 1/4 (108) | HESSIAN WARP | 8.5            | 8.64                                    | 3800         | 4.45          | 4             | 1133           | 84.64                                   | 4          | 1133          | 84.64        | 4                | 1050         | 83.67         | 12           | 3316    | 84.33      | 3342  | 85 | -26  |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>8.64</b>  | <b>4</b>      | <b>1133</b>   | <b>4</b>       | <b>1133</b>                             | <b>4</b>   | <b>1050</b>   | <b>12</b>    | <b>3316</b>      | <b>84.33</b> | <b>3342</b>   | <b>-26</b>   |         |            |       |    |      |
| <b>Grand Total &amp; Average Nomi Count</b>   |            |                 |              | <b>12.01</b>   | <b>Actual Count :</b>                   | <b>12.25</b> | <b>109</b>    | <b>47589</b>  | <b>109</b>     | <b>47693</b>                            | <b>100</b> | <b>37721</b>  | <b>318</b>   | <b>133003</b>    | <b>79.56</b> | <b>134360</b> | <b>-1357</b> |         |            |       |    |      |
| <b>Total Sprindale Run :</b>                  |            |                 |              | <b>34386</b>   | <b>Actual Prod. Per 100 Sprindale :</b> |              |               |               | <b>386.794</b> | <b>Target Prod. Per 100 Sprindale :</b> |            |               |              | <b>390.740</b>   |              |               |              |         |            |       |    |      |

**SUMMARY AT A GLANCE**

| Frame             | Installed  | Running    | Idle      |
|-------------------|------------|------------|-----------|
| 1 A/D 4 1/4 (100) | 24         | 24         | 0         |
| 2 A/D 4 1/4 (110) | 36         | 29         | 7         |
| 3 S/D 4 1/4 (100) | 132        | 120        | 12        |
| 4 S/D 4 1/4 (108) | 12         | 12         | 0         |
| 5 S/D 4 1/4 (110) | 72         | 46         | 26        |
| 6 S/D 4 1/4 (120) | 36         | 36         | 0         |
| 7 S/D 4 3/4 (96)  | 33         |            | 33        |
| 8 S/D 4 3/4 (120) | 57         | 51         | 6         |
| 9 O/M 5 1/2 (80)  | 12         |            | 12        |
| <b>Total:</b>     | <b>414</b> | <b>318</b> | <b>96</b> |

| Quality      | Frame Run  | Spindle      | Actual Prod   | Target Prod   | Efficiency(%) | Difference      |
|--------------|------------|--------------|---------------|---------------|---------------|-----------------|
| HESSIAN WARP | 59         | 6226         | 15668         | 15824         | 82.3          | 3369.66         |
| HESSIAN WEFT | 14         | 1540         | 4360          | 4230          | 83.04         | 890.42          |
| SACKING WARP | 233        | 25180        | 101315        | 102033        | 79.44         | 26225.59        |
| SACKING WEFT | 12         | 1440         | 11660         | 12273         | 76            | 3681.1          |
|              | <b>318</b> | <b>34386</b> | <b>133003</b> | <b>134360</b> | <b>79.56</b>  | <b>34166.77</b> |

**Machine Running Summary As per attendance**

| Mac Type | Shift A | Shift B | Shift C | Total |
|----------|---------|---------|---------|-------|
|          |         |         |         |       |