

**Murlidhar Ratanlal Exports Limited**

**Unit : HASTINGS JUTE MILL**

Daily Spinning Efficiency Report For 27-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            | 8.83                                    | 3800         | 4.53          | 8             | 2000           | 80.36                                   | 8          | 2000          | 80.36  | 8                | 1848         | 79.20  | 24         | 5848          | 79.99        | 5849          | 80 | -1          |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>8.83</b>  |               | <b>8</b>      | <b>2000</b>    |   | <b>8</b>   | <b>2000</b>   |        | <b>8</b>         | <b>1848</b>  |        | <b>24</b>  | <b>5848</b>   | <b>79.99</b> | <b>5849</b>   |    | <b>-1</b>   |
| 33  | 21         | S/D 4 1/4 (110) | HESSIAN WARP | 8.5            | 8.83                                    | 3800         | 4.28          | 6             | 1848           | 85.04                                   | 6          | 1848          | 85.04  | 7                | 2002         | 84.23  | 19         | 5698          | 84.75        | 5715          | 85 | -17         |
| 33  | 21         | A/D 4 1/4 (110) | HESSIAN WARP | 8.5            | 8.83                                    | 3800         | 4.28          | 5             | 1545           | 85.31                                   | 5          | 1545          | 85.31  | 5                | 1441         | 84.88  | 15         | 4531          | 85.17        | 4522          | 85 | 9           |
| 36  | 22         | A/D 4 1/4 (110) | HESSIAN WEFT | 9              | 9.77                                    | 3700         | 4.18          | 2             | 640            | 80.09                                   | 2          | 640           | 80.09  |                  |              |        | 4          | 1280          | 80.09        | 1199          | 75 | 81          |
| 40  | 22         | A/D 4 1/4 (110) | HESSIAN WEFT | 10             | 9.77                                    | 3600         | 4             | 1             | 320            | 78.77                                   | 1          | 320           | 78.77  |                  |              |        | 2          | 640           | 78.77        | 609           | 75 | 31          |
| 42  | 31         | S/D 4 1/4 (100) | SACKING WARP | 10             | 9.61                                    | 3700         | 4             | 13            | 3888           | 80.11                                   | 13         | 3888          | 80.11  | 17               | 4747         | 79.78  | 43         | 12523         | 79.98        | 12526         | 80 | -3          |
| 52  | 31         | S/D 4 1/4 (120) | SACKING WARP | 13             | 13.06                                   | 3600         | 3.75          | 10            | 5070           | 80.23                                   | 10         | 5070          | 80.23  | 10               | 4727         | 79.79  | 30         | 14867         | 80.09        | 14850         | 80 | 17          |
| 52  | 31         | S/D 4 1/4 (110) | SACKING WARP | 13             | 13.06                                   | 3600         | 3.75          | 12            | 5577           | 80.23                                   | 12         | 5577          | 80.23  | 12               | 6060         | 93.00  | 36         | 17214         | 84.31        | 16334         | 80 | 880         |
| 52  | 31         | S/D 4 1/4 (100) | SACKING WARP | 13             | 13.06                                   | 3600         | 3.75          | 27            | 11399          | 80.18                                   | 27         | 11399         | 80.18  | 27               | 10656        | 79.95  | 81         | 33454         | 80.10        | 33411         | 80 | 43          |
| 52  | 31         | S/D 4 3/4 (120) | SACKING WARP | 13             | 13.06                                   | 3600         | 3.75          | 12            | 6080           | 80.18                                   | 12         | 6080          | 80.18  | 12               | 5676         | 79.84  | 36         | 17836         | 80.07        | 17819         | 80 | 17          |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>11.86</b>   | <b>Actual Count :</b>                   | <b>11.89</b> |               | <b>88</b>     | <b>36367</b>   |   | <b>88</b>  | <b>36367</b>  |        | <b>90</b>        | <b>35309</b> |        | <b>266</b> | <b>108043</b> | <b>81.48</b> | <b>106985</b> |    | <b>1058</b> |
| 81  | 36         | S/D 4 3/4 (120) | SACKING WEFT | 23             | 21.87                                   | 3200         | 2.73          | 6             | 6060           | 78.17                                   | 6          | 6060          | 78.17  |                  |              |        | 12         | 12120         | 78.17        | 12403         | 80 | -283        |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>23.00</b>   | <b>Actual Count :</b>                   | <b>21.87</b> |               | <b>6</b>      | <b>6060</b>    |   | <b>6</b>   | <b>6060</b>   |        |                  |              |        | <b>12</b>  | <b>12120</b>  | <b>78.17</b> | <b>12403</b>  |    | <b>-283</b> |
| 34  | 17         | A/D 4 1/4 (110) | HESSIAN WEFT | 8.5            | 9.77                                    | 3800         | 4.53          | 4             | 1300           | 85.83                                   | 4          | 1300          | 85.83  |                  |              |        | 8          | 2600          | 85.83        | 2575          | 85 | 25          |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>9.77</b>  |               | <b>4</b>      | <b>1300</b>    |   | <b>4</b>   | <b>1300</b>   |        |                  |              |        | <b>8</b>   | <b>2600</b>   | <b>85.83</b> | <b>2575</b>   |    | <b>25</b>   |
| 33  | 21         | S/D 4 1/4 (108) | HESSIAN WARP | 8.5            | 8.83                                    | 3800         | 4.45          | 4             | 1170           | 85.52                                   | 4          | 1169          | 85.45  | 4                | 1080         | 84.20  | 12         | 3419          | 85.08        | 3416          | 85 | 3           |
| <b>Sub Group Tot &amp; Average Nomi Count</b> |            |                 |              | <b>8.50</b>    | <b>Actual Count :</b>                   | <b>8.83</b>  |               | <b>4</b>      | <b>1170</b>    |   | <b>4</b>   | <b>1169</b>   |        | <b>4</b>         | <b>1080</b>  |        | <b>12</b>  | <b>3419</b>   | <b>85.08</b> | <b>3416</b>   |    | <b>3</b>    |
| <b>Grand Total &amp; Average Nomi Count</b>   |            |                 |              | <b>11.81</b>   | <b>Actual Count :</b>                   | <b>11.87</b> |               | <b>110</b>    | <b>46897</b>   |   | <b>110</b> | <b>46896</b>  |        | <b>102</b>       | <b>38237</b> |        | <b>322</b> | <b>132030</b> | <b>81.00</b> | <b>131228</b> |    | <b>802</b>  |
| <b>Total Sprindale Run :</b>                  |            |                 |              | <b>34696</b>   | <b>Actual Prod. Per 100 Sprindale :</b> |              |               |               | <b>380.534</b> | <b>Target Prod. Per 100 Sprindale :</b> |            |               |        | <b>378.222</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        | 124        | 8         |
| 4 S/D 4 1/4 (108) | 12         | 12         | 0         |
| 5 S/D 4 1/4 (110) | 72         | 55         | 17        |
| 6 S/D 4 1/4 (120) | 36         | 30         | 6         |
| 7 S/D 4 3/4 (96)  | 33         |            | 33        |
| 8 S/D 4 3/4 (120) | 57         | 48         | 9         |
| 9 O/M 5 1/2 (80)  | 12         |            | 12        |
| <b>Total:</b>     | <b>414</b> | <b>322</b> | <b>92</b> |

| Quality      | Frame Run  | Spindle      | Actual Prod   | Target Prod   | Efficiency(%) | Difference      |
|--------------|------------|--------------|---------------|---------------|---------------|-----------------|
| HESSIAN WARP | 70         | 7436         | 19496         | 19502         | 83.41         | 3876.55         |
| HESSIAN WEFT | 14         | 1540         | 4520          | 4383          | 83.09         | 919.72          |
| SACKING WARP | 226        | 24280        | 95894         | 94940         | 80.8          | 22781.96        |
| SACKING WEFT | 12         | 1440         | 12120         | 12403         | 78.17         | 3384.14         |
|              | <b>322</b> | <b>34696</b> | <b>132030</b> | <b>131228</b> | <b>81</b>     | <b>30962.37</b> |

**Machine Running Summary As per attendance**

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