

MURLIDHAR RATANLAL EXPORTS LIMITED

Unit : HASTINGS JUTE MILL

Monthly Spinning Efficiency Report From 01-JUN-24 to 30-JUN-24
(Based On Std Count, Speed, Twist)

| GroupDesc Code | Qual Code | Frame Type | Count Noml Lb. | In Lb. Actl | Act. Coun t | No Of | No Of Spindle | Avg Spdl Speed | Avg Twist | Dely In Inch | Kgs/ Spdl/Hr Actual | Production In Kg | | Effi Actual | Effi Target | Target Prodn Kg | Diff Prodn Kg | |
|------------------------------------|--------------|------------|-----------------|---|--------------|-------------|----------------|---|-----------|--------------|---------------------|------------------|----------------|----------------|--------------|-----------------|----------------|---------------|
| | | | | | | | | | | | | Theo | Actual | | | | | |
| 16 | HESSIAN WARP | 33 | A/D 4 1/4 (100) | 8.50 | 8.71 | 592 | 59200 | 3800 | 4.53 | 839 | 0.3193 | 173704 | 148043 | 83.23 | 80 | 138954 | 9089 | |
| Sub Group Tot & Average | | | | 8.50 | 8.71 | 592 | 59200 | | | | 0.3193 | 173704 | 148043 | 83.23 | | 138954 | 9089 | |
| 31 | SACKING WARP | 52 | S/D 4 3/4 (120) | 14.00 | 13.22 | 8 | 960 | 3600 | 3.6 | 1000 | 0.5537 | 5560 | 4164 | 79.76 | 80 | 4448 | -284 | |
| Sub Group Tot & Average | | | | 14.00 | 13.22 | 8 | 960 | | | | 0.5537 | 5560 | 4164 | 79.76 | | 4448 | -284 | |
| 21 | HESSIAN WARP | 33 | A/D 4 1/4 (110) | 8.50 | 8.72 | 285 | 31350 | 3800 | 4.28 | 888 | 0.3455 | 97280 | 84840 | 85.01 | 85 | 82688 | 2152 | |
| 21 | HESSIAN WARP | 33 | S/D 4 1/4 (110) | 8.50 | 8.71 | 297 | 32670 | 3800 | 4.28 | 888 | 0.3498 | 101414 | 89507 | 85.80 | 85 | 86202 | 3305 | |
| 22 | HESSIAN WEFT | 36 | A/D 4 1/4 (110) | 9.00 | 9.47 | 134 | 14740 | 3700 | 4.18 | 885 | 0.3600 | 48530 | 41560 | 81.23 | 75 | 36406 | 5154 | |
| 22 | HESSIAN WEFT | 40 | A/D 4 1/4 (110) | 10.00 | 9.47 | 67 | 7370 | 3600 | 4 | 900 | 0.3613 | 27430 | 20860 | 80.40 | 75 | 20581 | 279 | |
| 31 | SACKING WARP | 42 | S/D 4 1/4 (100) | 10.00 | 9.93 | 1056 | 105600 | 3700 | 4 | 925 | 0.3880 | 401483 | 320935 | 80.58 | 80 | 321187 | -252 | |
| 31 | SACKING WARP | 42 | S/D 4 1/4 (110) | 10.00 | 10.06 | 90 | 9900 | 3700 | 4 | 925 | 0.3926 | 37662 | 30441 | 80.29 | 80 | 30132 | 309 | |
| 31 | SACKING WARP | 52 | S/D 4 1/4 (120) | 13.00 | 13.04 | 864 | 103680 | 3600 | 3.75 | 960 | 0.5277 | 532128 | 428560 | 80.33 | 80 | 425710 | 2850 | |
| 31 | SACKING WARP | 52 | S/D 4 1/4 (100) | 13.00 | 13.04 | 1859 | 185900 | 3600 | 3.75 | 960 | 0.5292 | 954848 | 770612 | 80.47 | 80 | 763879 | 6733 | |
| 31 | SACKING WARP | 52 | S/D 4 3/4 (120) | 13.00 | 13.04 | 984 | 118080 | 3600 | 3.75 | 960 | 0.5284 | 606044 | 488697 | 80.41 | 80 | 484834 | 3863 | |
| 31 | SACKING WARP | 52 | S/D 4 1/4 (110) | 13.00 | 13.04 | 1046 | 115060 | 3600 | 3.75 | 960 | 0.5291 | 590272 | 476828 | 80.61 | 80 | 472218 | 4610 | |
| 31 | SACKING WARP | 52 | S/D 4 3/4 (96) | 13.00 | 13.26 | 11 | 1056 | 3600 | 3.75 | 960 | 0.5267 | 5441 | 4357 | 78.29 | 80 | 4353 | 4 | |
| Sub Group Tot & Average | | | | 11.00 | 11.07 | 6693 | 725406 | | | | 0.4398 | 3402532 | 2757197 | 81.22 | | 2728190 | 29007 | |
| 36 | SACKING WEFT | 81 | S/D 4 3/4 (120) | 23.00 | 21.74 | 351 | 42120 | 3200 | 2.73 | 1172 | 1.0593 | 469717 | 349480 | 78.73 | 80 | 375782 | -26302 | |
| 36 | SACKING WEFT | 81 | S/D 4 3/4 (96) | 23.00 | 22.26 | 5 | 480 | 3200 | 2.73 | 1172 | 1.0586 | 5367 | 3980 | 77.15 | 80 | 4293 | -313 | |
| Sub Group Tot & Average | | | | 23.00 | 22.00 | 356 | 42600 | | | | | 1.0590 | 475084 | 353460 | 77.94 | | 380075 | -26615 |
| 17 | HESSIAN WEFT | 34 | A/D 4 1/4 (110) | 8.50 | 9.47 | 268 | 29480 | 3800 | 4.53 | 839 | 0.3596 | 86895 | 83040 | 85.64 | 85 | 73858 | 9182 | |
| Sub Group Tot & Average | | | | 8.50 | 9.47 | 268 | 29480 | | | | | 0.3596 | 86895 | 83040 | 85.64 | | 73858 | 9182 |
| 21 | HESSIAN WARP | 33 | S/D 4 1/4 (108) | 8.50 | 8.71 | 296 | 31968 | 3800 | 4.45 | 854 | 0.3352 | 95490 | 83939 | 85.77 | 85 | 81175 | 2764 | |
| Sub Group Tot & Average | | | | 8.50 | 8.71 | 296 | 31968 | | | | | 0.3352 | 95490 | 83939 | 85.77 | | 81175 | 2764 |
| Grand Total & Average | | | | 11.97 | 12.01 | 8213 | 889614 | | | | | 0.5014 | 4239265 | 3429843 | 81.89 | | 3406700 | 23143 |
| Total Sprindale Run : | | | 889614 | Actual Prod. Per 100 Sprindale : | | | 385.543 | Target Prod. Per 100 Sprindale : | | | 382.941 | | | | | | | |

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| GroupDesc Code | Qual Code | Frame Type | Count Noml Lb. | In Lb. Actl | Act. Coun t | No Of | No Of Spindle | Avg Spdl Speed | Avg Twist | Dely In Inch | Kgs/ Spdl/Hr Actual | Production In Kg | | Effi Actual | Effi Target | Target Prodn Kg | Diff Prodn Kg | |
|---------------------------|--------------|---------------|----------------------|-------------------|-------------------|----------|------------------|----------------------|--------------|--------------------|---------------------------|------------------|------------------|----------------|-------------------|-----------------------|---------------------|-------------------|
| | | | | | | | | | | | | Theo | Actual | | | | | |
| | | | Frame | | | | Installed | Running | | | Idle | Quality | Frame Run | Spindle | Actual Pro | Efficiency(%) | Target Prod | Difference |
| TOTAL WRK HOURS | | | 587.5 | | | | 600 | 592 | | | 8 | HESSIAN WARP | 1470 | 155188 | 406329 | 84.65 | 389020 | -17309 |
| TOTAL WRK SHIFT | | | 75 | | | | 900 | 754 | | | 146 | HESSIAN WEFT | 469 | 51590 | 145460 | 83.67 | 130831 | -14629 |
| TOTAL WRK DAYS | | | 25 | | | | 3300 | 2915 | | | 385 | SACKING WARP | 5918 | 640236 | 2524594 | 80.46 | 2506750 | -17844 |
| TOTAL PRODUCTION | | | 3429843 | | | | 300 | 296 | | | 4 | SACKING WEFT | 356 | 42600 | 353460 | 78.76 | 380067 | 26607 |
| AVG. PRODUCTION PER HOUR | | | 5838.03 | | | | 1800 | 1433 | | | 367 | | 8213 | 889614 | 3429843 | 81.89 | 3406668 | -23175 |
| AVG. PRODUCTION PER SHIFT | | | 45731.24 | | | | 900 | 864 | | | 36 | | | | | | | |
| AVG. PRODUCTION PER DAY | | | 137193.72 | | | | 825 | 16 | | | 809 | | | | | | | |
| | | | | | | | 1425 | 1343 | | | 82 | | | | | | | |
| | | | | | | | 300 | | | | 300 | | | | | | | |
| | | | | | | | 10350 | 8213 | | | 2137 | | | | | | | |