

**MURLIDHAR RATANLAL EXPORTS LIMITED**

**Unit : HASTINGS JUTE MILL**

Monthly Spinning Efficiency Report From 01-APR-23 to 31-MAR-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	8.87	7335	733500	3800	4.53	839	0.3117	2152134	1791037	79.73	80	1721604	69433	
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>8.87</b>	<b>7335</b>	<b>733500</b>				<b>0.3117</b>	<b>2152134</b>	<b>1791037</b>	<b>79.73</b>		<b>1721604</b>	<b>69433</b>	
31	SACKING WARP	52	S/D 4 1/4 (120)	14.00	13.19	10502	1260240	3600	3.6	1000	0.5422	7259954	5351935	78.21	80	5808059	-456124	
31	SACKING WARP	52	S/D 4 1/4 (100)	14.00	13.20	12897	1289700	3600	3.6	1000	0.5409	7429224	5464505	77.84	80	5943375	-478870	
31	SACKING WARP	52	S/D 4 3/4 (120)	14.00	13.20	7017	842040	3600	3.6	1000	0.5436	4852932	3585637	78.24	80	3882409	-296772	
31	SACKING WARP	52	S/D 4 1/4 (110)	14.00	13.20	11865	1305150	3600	3.6	1000	0.5432	7523922	5553545	78.14	80	6019125	-465580	
31	SACKING WARP	52	S/D 4 3/4 (96)	14.00	13.20	5728	549888	3600	3.6	1000	0.5438	3168471	2342103	78.02	80	2534776	-192673	
<b>Sub Group Tot &amp; Average</b>				<b>14.00</b>	<b>13.20</b>	<b>48009</b>	<b>5247018</b>					<b>0.5427</b>	<b>30234503</b>	<b>22297725</b>	<b>78.09</b>		<b>24187744</b>	<b>-1890019</b>
21	HESSIAN WARP	33	S/D 4 1/4 (100)	8.50	8.71	300	30000	3800	4.28	888	0.3239	91871	76115	80.82	85	78088	-1973	
21	HESSIAN WARP	33	A/D 4 1/4 (110)	8.50	8.87	1756	193160	3800	4.28	888	0.3410	599519	515939	82.80	85	509584	6355	
21	HESSIAN WARP	33	S/D 4 1/4 (110)	8.50	8.90	7050	775500	3800	4.28	888	0.3406	2409572	2068671	81.74	85	2048155	20516	
21	TEA BAG WARP	36	S/D 4 1/4 (110)	9.00	8.83	12	1320	3800	4.28	888	0.3336	4336	3449	80.99	85	3686	-237	
22	HESSIAN WEFT	34	A/D 4 1/4 (110)	8.50	9.06	9	990	3700	4.28	864	0.3250	2991	2520	79.02	75	2243	277	
22	HESSIAN WEFT	36	A/D 4 1/4 (110)	9.00	9.41	2864	315040	3700	4.18	885	0.3416	1032723	842860	77.92	75	774505	68355	
31	SACKING WARP	42	S/D 4 1/4 (100)	10.50	9.90	28116	2811600	3700	4.01	923	0.3702	11213382	8152903	77.20	80	8970715	-817812	
31	SACKING WARP	48	S/D 4 1/4 (120)	12.00	12.00	157	18840	3600	3.75	960	0.4788	89159	70664	79.21	78	69544	1120	
31	SACKING WARP	48	S/D 4 1/4 (100)	12.00	11.94	666	66600	3600	3.75	960	0.4813	315523	251096	79.56	78	246110	4986	
31	SACKING WARP	64	S/D 4 3/4 (120)	16.00	15.03	419	50280	3400	3.2	1063	0.6565	352642	258541	77.86	80	282116	-23575	
<b>Sub Group Tot &amp; Average</b>				<b>10.25</b>	<b>10.27</b>	<b>41349</b>	<b>4263330</b>					<b>0.3993</b>	<b>16111718</b>	<b>12242758</b>	<b>79.71</b>		<b>12984746</b>	<b>-741988</b>
36	SACKING WEFT	104	O/M 5 1/2 (80)	26.00	23.95	13	1040	2800	2.5	1120	1.0606	12470	8640	74.93	75	9354	-714	
36	SACKING WEFT	104	S/D 4 3/4 (96)	26.00	24.50	162	15552	2800	2.5	1120	1.0865	186377	132360	76.11	75	139792	-7432	
36	SACKING WEFT	81	S/D 4 3/4 (120)	23.00	22.60	4309	517080	3200	2.73	1172	1.0409	5737905	4216000	74.88	80	4590300	-374300	
36	SACKING WEFT	81	S/D 4 3/4 (96)	23.00	22.69	3747	359712	3200	2.73	1172	1.0317	3992372	2906860	74.22	80	3193896	-287036	
36	SACKING WEFT	96	S/D 4 3/4 (120)	24.00	23.56	186	22320	3000	2.65	1132	1.0789	249390	188620	76.94	75	187049	1571	
36	SACKING WEFT	96	S/D 4 3/4 (96)	24.00	23.75	158	15168	3000	2.65	1132	1.0745	169643	127660	76.30	75	127237	423	
51	SALE YARN WARP	56	S/D 4 3/4 (120)	14.00	14.25	193	23160	3000	3.5	857	0.4993	114391	90584	78.74	80	91514	-930	
51	SALE YARN WARP	62	S/D 4 3/4 (120)	16.00	15.21	33	3960	3600	3.4	1059	0.6401	27593	19854	76.11	80	22076	-2222	
51	SALE YARN WARP	62	S/D 4 3/4 (96)	16.00	14.52	2	192	3600	3.4	1059	0.6111	1366	919	74.13	80	1093	-174	
<b>Sub Group Tot &amp; Average</b>				<b>21.33</b>	<b>20.56</b>	<b>8803</b>	<b>958184</b>					<b>0.9026</b>	<b>10491507</b>	<b>7691497</b>	<b>75.82</b>		<b>8362311</b>	<b>-670814</b>
41	SACKING WEFT	100	S/D 4 3/4 (120)	25.00	25.53	24	2880	2500	2.53	988	0.9947	29258	22440	75.10	75	21944	496	
41	SACKING WEFT	100	S/D 4 3/4 (96)	25.00	24.07	156	14976	2500	2.53	988	0.9396	152085	110220	74.84	75	114066	-3846	
41	SACKING WEFT	112	O/M 5 1/2 (80)	28.00	30.33	22	1760	2050	2.4	854	1.0141	17330	13980	74.99	75	12999	981	
41	SACKING WEFT	128	O/M 5 1/2 (80)	32.00	33.05	277	22160	2050	2.3	891	1.1565	260413	200740	74.39	75	195319	5421	
42	SACKING WEFT	82	O/M 5 1/2 (80)	23.00	22.71	194	15520	2500	2.73	916	0.7928	133883	96380	73.24	80	107103	-10723	
42	SACKING WEFT	82	S/D 4 3/4 (96)	21.00	23.23	6	576	2500	2.83	883	0.8068	4394	3640	74.88	75	3296	344	

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												Theo	Actual				
51	SALE YARN WARP	112 O/M 5 1/2 (80)	28.00	28.45	83	6640	2200	2.4	917	1.0820	70291	56275	79.12	80	56238	37	
<b>Sub Group Tot &amp; Average</b>			<b>26.00</b>	<b>26.77</b>	<b>762</b>	<b>64512</b>					<b>0.9695</b>	<b>667654</b>	<b>503675</b>	<b>75.22</b>		<b>510965</b>	<b>-7290</b>
17	HESSIAN WEFT	34 A/D 4 1/4 (110)	8.50	9.41	3222	354420	3800	4.53	839	0.3401	1039893	944060	81.96	85	883897	60163	
<b>Sub Group Tot &amp; Average</b>			<b>8.50</b>	<b>9.41</b>	<b>3222</b>	<b>354420</b>					<b>0.3401</b>	<b>1039893</b>	<b>944060</b>	<b>81.96</b>		<b>883897</b>	<b>60163</b>
21	HESSIAN WARP	33 S/D 4 1/4 (108)	8.50	8.87	3632	392256	3800	4.45	854	0.3261	1172323	1001962	81.82	85	996566	5396	
36	SACKING WEFT	81 S/D 4 3/4 (120)	21.00	23.28	780	93600	3000	2.83	1060	0.9817	857052	719760	75.81	75	642777	76983	
36	SACKING WEFT	81 S/D 4 3/4 (96)	21.00	23.16	618	59328	3000	2.83	1060	0.9789	543354	454900	75.70	75	407522	47378	
<b>Sub Group Tot &amp; Average</b>			<b>16.83</b>	<b>18.44</b>	<b>5030</b>	<b>545184</b>					<b>0.7622</b>	<b>2572729</b>	<b>2176622</b>	<b>77.78</b>		<b>2046865</b>	<b>129757</b>
21	HESSIAN WARP	33 A/D 4 1/4 (110)	7.00	7.44	8	880	3800	5	760	0.2491	1889	1717	85.41	85	1606	111	
21	HESSIAN WARP	33 S/D 4 1/4 (110)	7.00	7.42	1073	118030	3800	5	760	0.2486	258423	229882	83.85	85	219662	10220	
<b>Sub Group Tot &amp; Average</b>			<b>7.00</b>	<b>7.43</b>	<b>1081</b>	<b>118910</b>					<b>0.2489</b>	<b>260312</b>	<b>231599</b>	<b>84.63</b>		<b>221268</b>	<b>10331</b>
<b>Grand Total &amp; Average</b>			<b>12.69</b>	<b>12.31</b>	<b>115591</b>	<b>12285058</b>					<b>0.6593</b>	<b>63530450</b>	<b>47878973</b>	<b>78.96</b>		<b>50919400</b>	<b>-3040427</b>
<b>Total Sprindale Run :</b>		<b>12285058</b>	<b>Actual Prod. Per 100 Sprindale :</b>		<b>389.733</b>	<b>Target Prod. Per 100 Sprindale :</b>		<b>414.482</b>									

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												Theo	Actual					
			<b>Frame</b>	<b>Installed</b>	<b>Running</b>	<b>Idle</b>												
TOTAL WRK HOURS			7217	1	A/D 4 1/4 (100)	7368	7335	33	<b>Quality</b>									
TOTAL WRK SHIFT			921	2	A/D 4 1/4 (110)	11052	7859	3193	Hessian WARP									
TOTAL WRK DAYS			307	3	S/D 4 1/4 (100)	40524	41979	-1455	Hessian Weft									
TOTAL PRODUCTION			47878973	4	S/D 4 1/4 (108)	3684	3632	52	Sacking WARP									
AVG. PRODUCTION PER HOUR			6634.19	5	S/D 4 1/4 (110)	22104	20000	2104	Sacking Weft									
AVG. PRODUCTION PER SHIFT			51985.86	6	S/D 4 1/4 (120)	11052	10659	393	SALE YARN WARP									
AVG. PRODUCTION PER DAY			155957.57	7	S/D 4 3/4 (96)	10131	10577	-446	TEA BAG WARP									
				8	S/D 4 3/4 (120)	17499	12961	4538	<b>115591 12285058 47878973 78.96 50919286 3040313</b>									
				9	O/M 5 1/2 (80)	3684	589	3095										
				<b>Total:</b>		<b>127098</b>	<b>115591</b>	<b>11507</b>										