

**MURLIDHAR RATANLAL EXPORTS LIMITED**

**Unit : HASTINGS JUTE MILL**

Monthly Spinning Efficiency Report From 01-JUN-24 to 25-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	8.68	496	49600	3800	4.53	839	0.3215	145552	124896	84.08	80	116434	8462	
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>8.68</b>	<b>496</b>	<b>49600</b>				<b>0.3215</b>	<b>145552</b>	<b>124896</b>	<b>84.08</b>		<b>116434</b>	<b>8462</b>	
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	
<b>Sub Group Tot &amp; Average</b>				<b>14.00</b>	<b>13.22</b>	<b>8</b>	<b>960</b>				<b>0.5537</b>	<b>5560</b>	<b>4164</b>	<b>79.76</b>		<b>4448</b>	<b>-284</b>	
21	HESSIAN WARP	33	A/D 4 1/4 (110)	8.50	8.68	225	24750	3800	4.28	888	0.3451	76800	66899	85.31	85	65280	1619	
21	HESSIAN WARP	33	S/D 4 1/4 (110)	8.50	8.68	226	24860	3800	4.28	888	0.3507	77161	68283	86.20	85	65588	2695	
22	HESSIAN WEFT	36	A/D 4 1/4 (110)	9.00	9.46	118	12980	3700	4.18	885	0.3604	42642	36640	81.63	75	31990	4650	
22	HESSIAN WEFT	40	A/D 4 1/4 (110)	10.00	9.46	59	6490	3600	4	900	0.3608	24102	18340	80.53	75	18085	255	
31	SACKING WARP	42	S/D 4 1/4 (100)	10.00	9.91	886	88600	3700	4	925	0.3893	337085	270161	80.93	80	269669	492	
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	12.99	741	88920	3600	3.75	960	0.5270	456373	367081	80.53	80	365105	1976	
31	SACKING WARP	52	S/D 4 1/4 (100)	13.00	12.99	1547	154700	3600	3.75	960	0.5288	794458	640768	80.74	80	635567	5201	
31	SACKING WARP	52	S/D 4 3/4 (120)	13.00	12.99	837	100440	3600	3.75	960	0.5278	515508	415226	80.64	80	412404	2822	
31	SACKING WARP	52	S/D 4 1/4 (110)	13.00	12.99	896	98560	3600	3.75	960	0.5278	505804	407467	80.66	80	404643	2824	
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	
<b>Sub Group Tot &amp; Average</b>				<b>11.00</b>	<b>11.04</b>	<b>5636</b>	<b>611256</b>					<b>0.4397</b>	<b>2873036</b>	<b>2325663</b>	<b>81.43</b>		<b>2302816</b>	<b>22847</b>
36	SACKING WEFT	81	S/D 4 3/4 (120)	23.00	21.60	303	36360	3200	2.73	1172	1.0580	404493	301320	79.33	80	323602	-22282	
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	
<b>Sub Group Tot &amp; Average</b>				<b>23.00</b>	<b>21.93</b>	<b>308</b>	<b>36840</b>					<b>1.0583</b>	<b>409860</b>	<b>305300</b>	<b>78.24</b>		<b>327895</b>	<b>-22595</b>
17	HESSIAN WEFT	34	A/D 4 1/4 (110)	8.50	9.46	236	25960	3800	4.53	839	0.3598	76351	73160	85.99	85	64894	8266	
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>9.46</b>	<b>236</b>	<b>25960</b>					<b>0.3598</b>	<b>76351</b>	<b>73160</b>	<b>85.99</b>		<b>64894</b>	<b>8266</b>
21	HESSIAN WARP	33	S/D 4 1/4 (108)	8.50	8.68	248	26784	3800	4.45	854	0.3356	80014	70412	86.17	85	68019	2393	
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>8.68</b>	<b>248</b>	<b>26784</b>					<b>0.3356</b>	<b>80014</b>	<b>70412</b>	<b>86.17</b>		<b>68019</b>	<b>2393</b>
<b>Grand Total &amp; Average</b>				<b>12.00</b>	<b>11.99</b>	<b>6932</b>	<b>751400</b>					<b>0.5014</b>	<b>3590373</b>	<b>2903595</b>	<b>82.28</b>		<b>2884506</b>	<b>19089</b>
<b>Total Sprindale Run :</b>			<b>751400</b>	<b>Actual Prod. Per 100 Sprindale :</b>			<b>386.425</b>	<b>Target Prod. Per 100 Sprindale :</b>			<b>383.884</b>							

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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					
			<b>Frame</b>				<b>Installed</b>	<b>Running</b>			<b>Idle</b>	<b>Quality</b>	<b>Frame Run</b>	<b>Spindle</b>	<b>Actual Pro</b>	<b>Efficiency(%)</b>	<b>Target Prod</b>	<b>Difference</b>
TOTAL WRK HOURS			493.5				504	496			8	HESSIAN WARP	1195	125994	330490	85.24	315320	-15170
TOTAL WRK SHIFT			63				756	638			118	HESSIAN WEFT	413	45430	128140	83.92	114956	-13184
TOTAL WRK DAYS			21				2772	2433			339	SACKING WARP	5016	543136	2139665	80.68	2126313	-13352
TOTAL PRODUCTION			2903595				252	248			4	SACKING WEFT	308	36840	305300	79.28	327888	22588
AVG. PRODUCTION PER HOUR			5883.68				1512	1212			300		<b>6932</b>	<b>751400</b>	<b>2903595</b>	<b>82.28</b>	<b>2884477</b>	<b>-19118</b>
AVG. PRODUCTION PER SHIFT			46088.81				756	741			15							
AVG. PRODUCTION PER DAY			138266.43				693	16			677							
							1197	1148			49							
							252				252							
							<b>8694</b>	<b>6932</b>			<b>1762</b>							