

**MURLIDHAR RATANLAL EXPORTS LIMITED**

**Unit : HASTINGS JUTE MILL**

Monthly Spinning Efficiency Report From 01-AUG-23 to 31-AUG-23  
(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	8.50	8.84	688	68800	3800	4.53	839	0.3057	202156	164765	78.37	80	161716	3049
				(100)													
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>8.84</b>	<b>688</b>	<b>68800</b>				<b>0.3057</b>	<b>202156</b>	<b>164765</b>	<b>78.37</b>		<b>161716</b>	<b>3049</b>
31	SACKING WARP	52	S/D 4 1/4	14.00	13.40	1013	121560	3600	3.6	1000	0.5489	701321	522651	77.88	80	561065	-38414
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.40	949	94900	3600	3.6	1000	0.5450	547391	405103	77.46	80	437910	-32807
				(100)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.40	617	74040	3600	3.6	1000	0.5482	427120	317941	77.79	80	341700	-23759
				(120)													
31	SACKING WARP	52	S/D 4 1/4	14.00	13.40	1195	131450	3600	3.6	1000	0.5493	758329	565601	77.89	80	606660	-41059
				(110)													
31	SACKING WARP	52	S/D 4 3/4	14.00	13.40	339	32544	3600	3.6	1000	0.5462	187680	139236	77.44	80	150140	-10904
				(96)													
<b>Sub Group Tot &amp; Average</b>				<b>14.00</b>	<b>13.40</b>	<b>4113</b>	<b>454494</b>				<b>0.5475</b>	<b>2621841</b>	<b>1950532</b>	<b>77.69</b>		<b>2097475</b>	<b>-146943</b>
21	HESSIAN WARP	33	A/D 4 1/4	8.50	8.89	115	12650	3800	4.28	888	0.3375	39297	33444	81.55	85	33401	43
				(110)													
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.84	807	88770	3800	4.28	888	0.3355	276060	233286	81.26	85	234654	-1368
				(110)													
22	HESSIAN WEFT	36	A/D 4 1/4	9.00	9.51	258	28380	3700	4.18	885	0.3415	93150	75920	77.16	75	69856	6064
				(110)													
31	SACKING WARP	42	S/D 4 1/4	10.50	9.91	3179	317900	3700	4.01	923	0.3680	1269175	916365	76.56	80	1015345	-98980
				(100)													
<b>Sub Group Tot &amp; Average</b>				<b>9.13</b>	<b>9.29</b>	<b>4359</b>	<b>447700</b>				<b>0.3456</b>	<b>1677682</b>	<b>1259015</b>	<b>79.13</b>		<b>1353256</b>	<b>-94241</b>
36	SACKING WEFT	81	S/D 4 3/4	23.00	23.44	441	52920	3200	2.73	1172	1.0203	588110	422920	70.56	80	470485	-47565
				(120)													
36	SACKING WEFT	81	S/D 4 3/4	23.00	23.44	615	59040	3200	2.73	1172	1.0187	656083	471100	70.46	80	524865	-53765
				(96)													
51	SALE YARN WARP	56	S/D 4 3/4	14.00	14.62	59	7080	3000	3.5	857	0.5145	35049	28533	77.79	80	28042	491
				(120)													
<b>Sub Group Tot &amp; Average</b>				<b>20.00</b>	<b>20.50</b>	<b>1115</b>	<b>119040</b>				<b>0.8512</b>	<b>1279242</b>	<b>922553</b>	<b>72.94</b>		<b>1023392</b>	<b>-100839</b>
42	SACKING WEFT	82	O/M 5 1/2	23.00	24.18	1	80	2500	2.73	916	0.8298	708	520	69.89	80	566	-46
				(80)													
<b>Sub Group Tot &amp; Average</b>				<b>23.00</b>	<b>24.18</b>	<b>1</b>	<b>80</b>				<b>0.8298</b>	<b>708</b>	<b>520</b>	<b>69.89</b>		<b>566</b>	<b>-46</b>
17	HESSIAN WEFT	34	A/D 4 1/4	8.50	9.51	258	28380	3800	4.53	839	0.3415	83356	75920	81.42	85	70862	5058
				(110)													
<b>Sub Group Tot &amp; Average</b>				<b>8.50</b>	<b>9.51</b>	<b>258</b>	<b>28380</b>				<b>0.3415</b>	<b>83356</b>	<b>75920</b>	<b>81.42</b>		<b>70862</b>	<b>5058</b>
21	HESSIAN WARP	33	S/D 4 1/4	8.50	8.84	344	37152	3800	4.45	854	0.3222	111130	93773	81.12	85	94470	-697
				(108)													
36	SACKING WEFT	81	S/D 4 3/4	21.00	23.07	72	8640	3000	2.83	1060	0.9726	79100	65820	75.74	75	59324	6496
				(120)													
36	SACKING WEFT	81	S/D 4 3/4	21.00	23.07	77	7392	3000	2.83	1060	0.9741	67710	56400	75.76	75	50782	5618
				(96)													
<b>Sub Group Tot &amp; Average</b>				<b>16.83</b>	<b>18.33</b>	<b>493</b>	<b>53184</b>				<b>0.7563</b>	<b>257940</b>	<b>215993</b>	<b>77.54</b>		<b>204576</b>	<b>11417</b>
<b>Grand Total &amp; Average</b>				<b>12.73</b>	<b>12.50</b>	<b>11027</b>	<b>1171678</b>				<b>0.5789</b>	<b>6122925</b>	<b>4589298</b>	<b>77.17</b>		<b>4911843</b>	<b>-322545</b>
<b>Total Sprindale Run :</b>			<b>1171678</b>	<b>Actual Prod. Per 100 Sprindale :</b>			<b>391.686</b>	<b>Target Prod. Per 100 Sprindale :</b>			<b>419.214</b>						

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												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			682.5				696	688			8	HESSIAN WARP	1954	207372	525268	80.35	524239	-1029
TOTAL WRK SHIFT			87				1044	631			413	HESSIAN WEFT	516	56760	151840	79.23	140715	-11125
TOTAL WRK DAYS			29				3828	4128			-300	SACKING WARP	7292	772394	2866897	77.38	3112813	245916
TOTAL PRODUCTION			4589298				348	344			4	SACKING WEFT	1206	128072	1016760	71.09	1106028	89268
AVG. PRODUCTION PER HOUR			6724.25				2088	2002			86	SALE YARN WARP	59	7080	28533	77.78	28039	-494
AVG. PRODUCTION PER SHIFT			52750.55				1044	1013			31		<b>11027</b>	<b>1171678</b>	<b>4589298</b>	<b>77.17</b>	<b>4911834</b>	<b>322536</b>
AVG. PRODUCTION PER DAY			158251.66				957	1031			-74							
							1653	1189			464							
							348	1			347							
							<b>12006</b>	<b>11027</b>			<b>979</b>							