

**SHAKTIGARH TEXTILE AND INDUSTRIES LIMITED**  
**Unit : SHAKTIGARH TEXTILE AND INDUSTRIES LTD**

Monthly Spinning Efficiency Report From 01-APR-23 to 30-APR-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				
F	HESSIAN WARP	1	S/D 4 1/4" (110)	8.00	8.41	439	48290	3800	4.39	866	0.2842	138404	107504	73.48	85	117640	-10136
F	HESSIAN WARP	2	S/D 4 1/4" (100)	9.00	8.86	149.5	14950	3800	4.09	929	0.3218	51631	37683	73.87	85	43887	-6204
F	HESSIAN WARP	36	A/D 4 1/4" (100)	8.00	8.31	621	62100	3600	4.39	820	0.2813	167936	136812	78.19	85	142747	-5935
F	HESSIAN WARP	36	S/D 4 3/4" (104)	8.00	12.74	16	1664	3600	4.39	820	0.5243	4495	6834	95.72	85	3821	3013
F	HESSIAN WARP	6	S/D 4 1/4" (100)	8.00	8.38	151	15100	3600	4.28	841	0.2761	41818	32662	73.30	85	35546	-2884
F	HESSIAN WARP	7	S/D 4 1/4" (110)	9.00	9.04	6	660	3800	4.09	929	0.3107	2318	1606	68.98	85	1970	-364
<b>Sub Group Tot &amp; Average</b>				<b>8.33</b>	<b>9.29</b>	<b>1382.5</b>	<b>142764</b>				<b>0.3331</b>	<b>406602</b>	<b>323101</b>	<b>77.26</b>		<b>345611</b>	<b>-22510</b>
C	SACKING WEFT	39	S/D 5 1/2" (80)	22.00	21.45	116.5	9320	2500	2.73	916	0.7373	77998	53825	71.31	80	62399	-8574
C	SACKING WEFT	42	S/D 4 3/4" (104)	22.00	21.04	393.5	40924	3300	2.73	1209	1.1361	447949	364195	85.06	80	358355	5840
F	SACKING WARP	3	A/D 4 1/4" (100)	9.50	9.74	30.5	3050	3700	4	925	0.3504	11026	8371	74.02	80	8821	-450
F	SACKING WARP	3	S/D 4 1/4" (100)	9.50	9.99	716	71600	3700	4	925	0.3514	259251	197069	72.12	80	207402	-10333
F	SACKING WARP	30	S/D 4 1/4" (100)	13.00	12.92	214	21400	3700	3.8	974	0.5137	112006	86116	77.23	80	89602	-3486
F	SACKING WARP	30	S/D 4 1/4" (110)	13.00	12.96	113	12430	3700	3.8	974	0.4975	65353	48435	75.77	80	52280	-3845
F	SACKING WARP	34	S/D 4 3/4" (104)	13.00	12.99	304.5	31668	3600	3.75	960	0.5130	162626	127244	78.49	80	130101	-2857
F	SACKING WARP	5	S/D 4 1/4" (110)	9.50	10.05	873.5	96085	3700	4	925	0.3509	347961	264067	71.48	80	278369	-14302
<b>Sub Group Tot &amp; Average</b>				<b>13.94</b>	<b>13.89</b>	<b>2761.5</b>	<b>286477</b>				<b>0.5563</b>	<b>1484170</b>	<b>1149322</b>	<b>75.69</b>		<b>1187329</b>	<b>-38007</b>
<b>Grand Total &amp; Average</b>				<b>11.11</b>	<b>11.32</b>	<b>4144</b>	<b>429241</b>				<b>0.4606</b>	<b>1890772</b>	<b>1472423</b>	<b>77.56</b>		<b>1532940</b>	<b>-60517</b>
<b>Total Sprindale Run :</b>				<b>429241</b>	<b>Actual Prod. Per 100 Sprindale :</b>			<b>343.029</b>	<b>Target Prod. Per 100 Sprindale :</b>			<b>357.128</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				
TOTAL WRK HOURS			604														
TOTAL WRK SHIFT			77														
TOTAL WRK DAYS			26														
TOTAL PRODUCTION			1472423														
AVG. PRODUCTION PER HOUR			2437.79														
AVG. PRODUCTION PER SHIFT			19122.38														
AVG. PRODUCTION PER DAY			56631.65														

  

Frame	Installed	Running	Idle	Quality	Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference
1 A/D 4 1/4" (100)	257	651.5	-394.5	HESSIAN WARP	1382.5	142764	323101	76.15	345612	22511
2 S/D 4 1/4" (100)	411	1230.5	-819.5	SACKING WARP	2251.5	236233	731302	73.8	766578	35276
3 S/D 4 1/4" (110)	693	1431.5	-738.5	SACKING WEFT	510	50244	418020	82.72	420758	2738
4 S/D 4 3/4" (104)	308	714	-406							
6 S/D 5 1/2" (80)	154	116.5	37.5							
<b>Total:</b>	<b>1823</b>	<b>4144</b>	<b>-2321</b>		<b>4144</b>	<b>429241</b>	<b>1472423</b>	<b>77.56</b>	<b>1532948</b>	<b>60525</b>