

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

Monthly Spinning Efficiency Report From 01-APR-23 to 30-JUN-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	8.40	1534.5	168795	3800	4.39	866	0.2851	483279	376995	74.26	85	410771	-33776
F	HESSIAN WARP	2	S/D 4 1/4" (100)	9.00	8.90	266	26600	3800	4.09	929	0.3158	92157	65800	71.77	85	78338	-12538
F	HESSIAN WARP	36	A/D 4 1/4" (100)	8.00	8.29	1839.5	183950	3600	4.39	820	0.2837	497815	408806	79.36	85	423143	-14337
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	HYDRO CARBON FREE WARP	37	S/D 4 1/4" (110)	10.00	10.39	19.5	2145	3700	4	925	0.3691	8173	6201	72.20	80	6539	-338
F	HESSIAN WARP	6	A/D 4 1/4" (100)	8.00	8.09	22	2200	3600	4.28	841	0.2852	6112	4914	79.21	85	5195	-281
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>8.50</b>	<b>9.28</b>	<b>3854.5</b>	<b>401114</b>				<b>0.3313</b>	<b>1136167</b>	<b>903818</b>	<b>76.85</b>		<b>965323</b>	<b>-61505</b>
C	SACKING WEFT	39	S/D 5 1/2" (80)	22.00	21.61	130.5	10440	2500	2.73	916	0.7331	87391	59950	69.69	80	69914	-9964
C	SACKING WEFT	4	S/D 4 1/4" (100)	22.00	12.88	9.5	950	2500	2.57	973	0.5315	8426	3955	80.64	80	6741	-2786
C	SACKING WEFT	42	S/D 4 3/4" (104)	22.00	21.54	1279.5	133068	3300	2.73	1209	1.1112	1457666	1158205	81.30	80	1166124	-7919
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	9.97	2055.5	205550	3700	4	925	0.3593	744192	578565	74.12	80	595353	-16788
F	SACKING WARP	30	S/D 4 1/4" (100)	13.00	13.08	416	41600	3700	3.8	974	0.5093	217716	165961	75.88	80	174168	-8207
F	SACKING WARP	30	S/D 4 1/4" (110)	13.00	13.06	350	38500	3700	3.8	974	0.5119	201763	154359	76.39	80	161403	-7044
F	SACKING WARP	30	S/D 4 3/4" (104)	13.00	12.95	94	9776	3700	3.8	974	0.5302	50938	40604	80.06	80	40753	-149
F	SACKING WARP	34	S/D 4 1/4" (110)	13.00	13.04	47	5170	3600	3.75	960	0.5289	26635	21418	80.40	80	21309	109
F	SACKING WARP	34	S/D 4 3/4" (104)	13.00	13.04	849.5	88348	3600	3.75	960	0.5189	453983	359102	79.00	80	363191	-4089
F	HYDRO CARBON FREE WARP	35	S/D 4 1/4" (110)	12.00	11.82	109	11990	3600	3.9	923	0.4442	54738	41716	77.37	80	43789	-2073
F	SACKING WARP	43	S/D 4 1/4" (100)	9.00	8.89	364.5	36450	3800	4.18	909	0.3320	122943	94786	78.81	85	104500	-9714
F	SACKING WARP	44	S/D 4 1/4" (100)	13.00	13.05	239	23900	3800	3.75	1013	0.5278	130052	98816	75.64	80	104044	-5228
F	SACKING WARP	5	S/D 4 1/4" (110)	9.50	9.99	2498.5	274835	3700	4	925	0.3591	995583	773136	73.87	80	796466	-23330
<b>Sub Group Tot &amp; Average</b>				<b>13.82</b>	<b>13.19</b>	<b>8473</b>	<b>883627</b>				<b>0.5248</b>	<b>4563052</b>	<b>3558944</b>	<b>76.94</b>		<b>3656576</b>	<b>-97632</b>
<b>Grand Total &amp; Average</b>				<b>11.07</b>	<b>11.29</b>	<b>12327.5</b>	<b>1284741</b>				<b>0.4544</b>	<b>5699219</b>	<b>4462762</b>	<b>77.25</b>		<b>4621899</b>	<b>-159137</b>
<b>Total Sprindale Run :</b>			<b>1284741</b>	<b>Actual Prod. Per 100 Sprindale :</b>			<b>347.367</b>	<b>Target Prod. Per 100 Sprindale :</b>			<b>359.753</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		1905.16			1	A/D 4 1/4" (100)	800	1892	-1092	HESSIAN WARP		3835	398969	897617	76.52	958795	61178
TOTAL WRK SHIFT		240			2	S/D 4 1/4" (100)	1280	3501.5	-2221.5	HYDRO CARBON FREE WARP		128.5	14135	47917	76.71	50329	2412
TOTAL WRK DAYS		80			3	S/D 4 1/4" (110)	2160	4564.5	-2404.5	SACKING WARP		6944.5	727179	2295118	75.38	2370012	74894
TOTAL PRODUCTION		4462762			4	S/D 4 3/4" (104)	960	2239	-1279	SACKING WEFT		1419.5	144458	1222110	80.38	1242786	20676
AVG. PRODUCTION PER HOUR		2342.46			6	S/D 5 1/2" (80)	480	130.5	349.5			<b>12327.5</b>	<b>1284741</b>	<b>4462762</b>	<b>77.25</b>	<b>4621922</b>	<b>159160</b>
AVG. PRODUCTION PER SHIFT		18594.84			<b>Total:</b>		<b>5680</b>	<b>12327.5</b>	<b>-6647.5</b>								
AVG. PRODUCTION PER DAY		55784.53															