



# Job role - wise Skill requirement in Spinning & Weaving sectors in Orissa

## ABSTRACT

This report contains annual requirement of skilled manpower for 37 Job roles for the state of Orissa for the year 2018. These 37 job roles cover more than 80% of workforce required in Spinning, Weaving and Knitting sectors of the Industry in the country.

The basis of the report is data given on Ministry of Textiles, GoI website about Number of Installed capacity and number of persons employed for each of the textile clusters for the year 2018. This data, combined with information on Standard Man: Machine ratio as per industry feedback, considering 15% attrition rate gives the numbers mentioned in this report.

The annual requirement of manpower for 16 Spinning job roles and 21 Weaving job roles were calculated and found to be 743 for Spinning and 795 for Weaving.

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## Spinning - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 0201	Ring Frame Tenter	74
2	TSC/Q 0203	Open-End Spinning Tenter	67
3	TSC/Q 0301	Autoconer Tenter	119
4	TSC/Q 0202	Ring Frame Doffer	111
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	37
6	TSC/Q 0401	Fitter – Spinning Preparatory	30
7	TSC/Q 0402	Fitter - Ring Spinning	30
8	TSC/Q 0403	Fitter - Post Spinning	30
9	TSC/Q 0303	TFO Tenter	67
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	59
11	TSC/Q 0103	Combing Preparatory operator	30
12	TSC/Q 0104	Combing operator	30
13	TSC/Q 0101	Blowroom Operator	15
14	TSC/Q 0102	Carding Operator	15
15	TSC/Q 0105	Drawframe Operator	15
16	TSC/Q 0501	Packing Checker	15
		<b>Total</b>	<b>743</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	0
2	TSC/Q2208	Power loom operator	207
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	0
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	0
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	0
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	0
7	TSC/Q 2601	Beam Carrier & Loader	87
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	0
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	0
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	0
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	0
12	TSC/Q2407	Shuttleless loom fitter waterjet	0
13	TSC/Q 2101	Warper	111
14	TSC/Q 2103	Sizing machine operator	111
15	TSC/Q 2102	Size Mixer	48
16	TSC/Q 2205	Knotting Machine Operator	48
17	TSC/Q 2301	Fabric Checker	40
18	TSC/Q 2302	Fabric Mender	40
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	40
20	TSC/Q 2401	Fitter – Weaving Preparatory	32
21	TSC/Q 2206	Pirn winding machine operator	32
		<b>Total</b>	<b>795</b>