

### **DACUM Panel**

1. Mr. Jyoti Lal Yadhav, Textile Weaver, Rautahut
2. Mrs. Parbati Majhi, Textile Weaver, Sarlahi
3. Mr. Chhoti Lal Yadhav, Textile Weaver, Rautahut
4. Mr. Bachhu Kailash Paswan, Textile Weaver, Makawanpur
5. Mrs. Laxmi Chaudhary, Textile Weaver, Bara
6. Mrs. Januka Devi Mishra, Textile Weaver, Parsa
7. Mr. Raghu Nandan Chaudhary, Textile Weaver, Bara
8. Mr. Mahesh Sethi., Textile Weaver, Mahottari
9. Mr. Birendra Pratap Shah, Textile Weaver, Birgunj, Parsa
10. Ms. Bimala Rai, Textile Weaver, Sarlahi
11. Mrs. Kanchhi Lama, Textile Weaver, Sarlahi
12. Mrs. Kalayani Singh, Textile Weaver, Mahottari

### **DACUM Facilitator/ Co-Facilitator**

Mr. Ram Hari Devkota, Dy. Director, NSTB  
Mr. Ishwar Chandra Ghimire, Skill Testing Officer, NSTB

### **Verification Panel**

1. Mr. Ram Lochan Prasad Chaudhary, Textile Weaving Trainer, K.S. Laghu Udhog, Kolhavi
2. Mrs. Lalita Lama Subba, Textile Weaver, Hetauda, Makawanpur
3. Mrs. Sakuntala Kumal, Textile Weaver, Aagauli, Sarlahi
4. Mr. Shova Kanta Chaudhary, Textile Weaving Trainer, Kolhavi, Bara
5. Mrs. Kala Devi Gurung, Textile Weaver, Makawanpur
6. Mrs. Kanchhi Maya Moktan, Textile Weaver, Hetauda, Makawanpur
7. Mr. Ashok Maharjan, Textile Weaving Trainer, K.S Laghu Udhog Pvt. Ltd., Kolvi, Bara
8. Mr. Nabin Yadhav, Textile Weaver, Parsa
9. Miss. Neeriksha Chaudhary, Textile Weaving Assistant Trainer, Bara
10. Mr. Mithilesh Kumar Barma, Textile Weaver, Parsa
11. Mrs. Kalabati Tharu, Textile Weaver, Parsa

### **Facilitator/ Co-Facilitator:**

Mr. Ram Hari Devkota, Dy. Director, NSTB  
Mr. Ishwar Chandra Ghimire, Skill Testing Officer, NSTB

### **Technical Sub-Committee**

1. Er. Prakash Kumar Jha, Co-ordinator, Textile Tech. Sub Committee
2. Mr. Chandra Bhakta Nakarmi, Director, NSTB, Bhaktapur
3. Mr. Kiran Shrestha, MD, Hand Weaving and Natural Dyeing, Lubhoo, Lalitpur
4. Mr. Sahitya Raj Shrestha, Supervisor, Isa Textile, Thaiba, Lalitpur
5. Mr. Bikram Singh Maharjan, MD, Juneli Apparels & Accessories Design Pvt. Ltd., Kathmandu
6. Mr. Deepak Prasad Poudel, Dy. Director, NSTB
7. Mr. Ram Hari Devkota, Dy-Director, NSTB, Bhaktapur
8. Mr. Ishwar Chandra Ghimire, Skill Testing Officer, NSTB, Bhaktapur
9. Mr. Suresh Bhaila, - Member, Sr. Skill Testing Officer, NSTB, Sanothimi

# Occupational Profile



## Textile Weaver, L-1

(DACUM Workshop on 30 June-1 July 2011)

(Customized DACUM Workshop on 06 July 2011)

(Technical Sub Committee Meeting on 17 July 2011.)



**Council For Technical Education and Vocational Training**

**NATIONAL SKILL TESTING BOARD**

Madyapur Thimi 17, Sanothimi, Bhaktapur

**Nepal**

(NSTB approval date .....)

## DUTIES and TASKS

### A. ड्राफ्टिङ गर्ने (Perform Drafting/Drawing)

A1 भाप छुट्याउने (Separate heald frame)			A2 विम भुण्ड्याउने (Hang beam)			A3 कोकालाई भापमा भुण्ड्याउने (Hang heald wire on frame)			A4 कोका भर्ने (Fill heald wires)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	1	1	3	1	1	3	1	1	3	3	1
A5 रिड भर्ने (Fill reed)											
Task rating											
Importance	Difficulty	Frequency									
3	3	1									

### B. तान लगाउने (Set Beam)

B1. Draft सेटलाई machine मा राख्ने । (Place draft set on machine)			B2. कोका फ्रेमलाई तानमा मिलाउने । (Set heald frame on loom)			B3. रिडलाई हाथामा फिट गर्ने । (Fit Reed on "Hatha")			B4. विमको धागो कपडा बेर्ने विममा बाँध्ने (Tie the beam yarn on fabric roller)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	1	1	3	2	1	3	2	1	3	1	1
B5 विमलाई टाइट गर्ने (Tight the warp beam)											
Task rating											
Importance	Difficulty	Frequency									
3	1	1									

### C. मेशिन सेट गर्ने (Set Machine)

C1. मार डण्डाको मार मिलाउने (Adjust picking stick)			C2. मोटरको बेल्ट मिलाउने (Adjust fan belt)			C3. तानको चेन जांच गर्ने (Check warp chain)			C4. हाथाको स्प्रिङ जांच गर्ने (Check "Hatha" Spring)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	1	3	2	1	3	2	1	3	2	1
C5. पिक मिलाउने । (Adjust pick)											
Task rating											
Importance	Difficulty	Frequency									
3	2	1									

### D. बाना तयारी गर्ने (Prepare Weft)

D1. सटल अनुसार टुकीको साईज निर्धारण गर्ने । (Identify bobbin size as per shuttle size)			D2. टुकी बेर्ने (Wrap bobbin)			D3. सटलमा टुकी राख्ने । (Adjust bobbin on shuttle)			D4. सटलमा धागो अनुसार स्प्रिङ सेट गर्ने । (Adjust spring in shuttle)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	1	3	3	1	3	3	1	3
D5. सटललाई हाथामा राख्ने । (Adjust shuttle on "Hatha")											
Task rating											
Importance	Difficulty	Frequency									
3	1	3									

## DUTIES and TASKS

### E. कपडा बुन्ने (Weave Fabric)

E1. मेशिन स्टार्ट गर्ने । (Start machine)			E2. मार डण्डाको मार चेक गर्ने । (Check picking stick)			E3. पिक चेक गर्ने । (Check pick)			E4. भाप चेक गर्ने । (Check heald frame)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	1	3	3	2	1	3	2	1	3	1	1
E5. चुडिएको धागो जोड्ने । (Fix the broken yarn)			E6. ग्याप मिलाउने । (Adjust Gap)			E7. तानमा विग्रिएको कपडा मिलाउने (Perform mending)					
Task rating			Task rating			Task rating					
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency			
3	3	3	3	1	1	3	2	2			

### F. मर्मत संभारको काम गर्ने (Perform Maintenance Works)

F1. छुरीको धार बनाउने (Sharp knife)			F2. पिकर फेर्ने (Replace picker)			F3. मार डण्डा फेर्ने (Replace picking stick)			F4. सटल फेर्ने (Replace shuttle)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	3	1	3	2	1	3	1	1
F5. कोका फेर्ने (Replace heald wire)			F6. भापको डोरी फेर्ने (Replace heald frame rope)			F7. मेशिनमा तेल / ग्रीज लगाउने (Perform oiling/greasing)					
Task rating			Task rating			Task rating					
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency			
3	2	1	3	2	1	3	1	1			

### G. संचार गर्ने (Perform Communication)

G1. कामदातासंग संचार गर्ने (Communicate with owner)			G2. ग्राहकसंग संचार गर्ने (Communicate with customer)			G3. मास्टर मिस्त्रीसंग संचार गर्ने (Communicate with head worker)			G4. सहकर्मी संग संचार गर्ने (Communicate with colleague)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	2	1	3	1	3	3	1	3
G5. पेशागत संगठन संग संचार गर्ने (Communicate with professional organization)											
Task rating											
Importance	Difficulty	Frequency									
3	1	1									

### H. बृत्ति विकास गर्ने (Develop Professionalism)

H1. सम्बन्धीत कार्यशालामा भाग लीने । (Participate in workshop/seminar)			H2. तालीम लिने । (Attain in training)			H3. नयां नमुना अवलोकन गर्ने । (Observe new sample)			H4. बिज्ञ संग सिक्ने । (Work with expert)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	3	2	3	3	2	3	2	1
H5. सम्बन्धीत किताब पढ्ने । (Read books)											
Task rating											
Importance	Difficulty	Frequency									
2	2	3									

Rating options:

1= Low

2= Medium

3= High

## Additional Information for Job Title

<p><b>Worker traits</b></p> <p>Good Expression          Polite          Creative          Punctual          Helpful          Sincere          Attentive          Healthy          Hard working          Faithful          Confidential          Honest          Patience</p>	<p><b>Entry Requirements</b></p> <p>- 3 months Training (390 Hrs)</p> <p style="text-align: center;">Or</p> <p>- As per NSTB Rules</p>	<p><b>Career Path</b></p> <p><b>Textile Weaver, L- 2</b></p>
<p><b>Related Technical Knowledge</b></p> <p>Knowledge on :</p> <ul style="list-style-type: none"> <li>• Warping</li> <li>• Handling of tools and equipment.</li> <li>• Simple mathematical calculation.</li> <li>• Identification of tools and equipment and its uses.</li> <li>• Condition of machine, its types, parts and function.</li> <li>• Different weaving technique according to fabric.</li> <li>• Numbers of thread, uses, its types.</li> <li>• Different threads ( Cotton, Wool, Allo etc.)</li> <li>• Wrapping of thread on the bobbin</li> <li>• Gap filling, mending and finishing</li> <li>• History and function of different parts of loom.</li> <li>• Safety and hazards</li> <li>• Quality of cloth production.</li> <li>• Drawing and designing.</li> <li>• First aid</li> </ul>	<p><b>Tools/Equipment</b></p> <ul style="list-style-type: none"> <li>• Loom</li> <li>• Scissor</li> <li>• Slide wrench</li> <li>• Ring wrench</li> <li>• Open wrench</li> <li>• Hammer</li> <li>• Measuring tape</li> <li>• Knife</li> <li>• Textile comb</li> <li>• Steel brush</li> <li>• Single hook</li> <li>• Double hook</li> <li>• Bobbin</li> <li>• Pin</li> <li>• Shuttle</li> <li>• Lig pipe</li> <li>• Pick glass</li> <li>• Bobbin machine</li> <li>• "Charkha"</li> <li>• Oil can</li> <li>• Oil</li> <li>• Grease</li> </ul>	