

DACUM Panel

1. Mr. Kamal Bahadur Lama
Depo Incharge, DRT P. Ltd. Kailali
2. Mr. Keshab Raj Giri
Collection Supervisor, DRT P. Ltd. Kailali
3. Mr. Bhim Lal Gyanwali
Collection Supervisor, DRT P. Ltd. Kailali
4. Mr. Tila Ram Dhungana
District Incharge, DRT P. Ltd. Dadeldhura
5. Mr. Kumar Bahadur Ghartimagar
Khoto Collector, DRT P. Ltd., Kailali
6. Mr. Laxmi Prasad Baskota
District Incharge, DRT P. Ltd., Kailali
7. Mr. Govinda Oli
Khoto Training Coordinator, TRACE, Kailali
8. Mr. Madan Bahadur Rokamagar
Khoto Collector, DRT P. Ltd., Kailali
9. Mr. Ramesh Bahadur Shahi
Khoto Collector, DRT P. Ltd., Kailali
10. Mr. Dal Bahadur Ghartimagar
Khoto Collector, DRT P. Ltd., Kailali
11. Mr. Nrip Raj Dhamala
Depo Incharge, DRT P. Ltd. Kailali

DACUM Facilitator/Co-Facilitator

- Mr. Ishwar Chandra Ghimire
Skill Testing Officer, NSTB
Mr. Gobinda Paudel
Skill Testing Officer, NSTB

Verification Panels

1. Mr. Khadka Bahadur Bam, Taping Manager,
DRT P. Ltd., Kailali
2. Mr. Dilip Kumar Karna, Forest Officer,
BRT P. Ltd., Kailali
3. Mr. Santosh Raj Giri, District Incharge, DRT
P. Ltd., Doti
4. Mr. Bharat Bahadur Khati, Depo Incharge,
DRT P.Ltd., Doti
5. Mr. Laxmi Prasad Baskota
District Incharge, DRT P. Ltd., Kailali
6. Mr. Amar Bahadur Shahi, Depo
Incharge, DRT P.Ltd., Doti
7. Mr. Tila Ram Dhungana, District Incharge
DRT P. Ltd., Dadeldhura
8. Mr. Prem Raj Kandel,
Chairman, NCF, Kailali
9. Mr. Dinesh Kumar Yadav
Ranger, Khanidanda Range Post, Kailali
10. Mr. Mani Ram Acharya
Chairman, Guptapani CF, Kailali
11. Khagaraj Rijal
Member, Janajagriti CF, Kailali

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- Mr. Ishwar Chandra Ghimire
Skill Testing Officer, NSTB
Mr. Gobinda Paudel
Skill Testing Officer, NSTB

Technical Sub Committee

1. Mr. Bhim Prasad Shrestha, Coordinator
Forestry Technical Sub Committee
2. Mr. Chandra Bhakta Nakarmi, Member
Director, NSTB, Sanothimi
3. Mr. Nav Raj Baral, Member
Ex. Director, Community Forest Research
and Training Center
4. Mr. Yam Prasad Pokharel, Member
Forestry Expert, Kathmandu
5. Mr. Khadak Bahadur Bam, Member
Taping Manager, DRT P. Ltd., Kailali
6. Mr. Deepak Prasad Poudel, Member
Dy-Director, NSTB, Sanothimi
7. Mr. Ishwar Chandra Ghimire, Member
Skill Testing Officer, NSTB, Sanothimi
8. Mr. Ram Hari Devkota, Memb. Secretary
Dy-Director, NSTB, Sanothimi

Occupational Profile



Khoto Collector, Elementary Level

(DACUM Workshop held on 21-22 Jun, 2010)

(Customized DACUM workshop on 23 Jun, 2010)

(Technical Sub Committee Meeting on 3 July, 2010)



Council For Technical Education and Vocational Training

NATIONAL SKILL TESTING BOARD

Madyapur Thimi 17, Sanothimi, Bhaktapur

Nepal

(NSTB approval date)

DUTIES and TASKS

A. Assist to Prepare Plan

A1. Assist to identify/select the khoto collection area			A2. Identify required tools/equipments/materials			A3. Assist to identify potential person			A4. Assist to perform numbering of the khoto collecting tree		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	1	3	3	2	3	3	1	3	2	1
A5. Construct temporary hut			A6. Assist to prepare simple estimate								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	2	1	3	2	1						

B. Perform Blazing

B1. Mark appropriate tree			B2. Perform marking			B3. Perform bark shaving			B4. Perform marking by using marking gauge and blaze frame		
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	2	1	3	2	3
B5. Set "Patti"			B6. Cut center groove			B7. Maintain gape between blazes					
Task rating			Task rating			Task rating					
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency			
3	2	2	3	1	1	3	1	1			

C. Perform Khoto Collection

C1. Assist to prepare acid mixture			C2. Make rill			C3. Spray acid on the rill			C4. Fit Funnel		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	3	3	3	3	3	2	3	3	2	3
C5. Collect khoto											
Task rating											
Importance	Difficulty	Frequency									
2	2	3									

D. Perform Safety and Storing Works

D1. Assist to establish collection depot.			D2. Protect khoto from fire			D3. Protect khoto from sun light			D4. Protect khoto from biotic factors		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	1	1	1	2	1	1	2	2	2	2
D5. Prepare fire line			D6. Assist to control/protect forest fire			D7. Perform wound dressing with dump and mud			D8. Store khoto on collection diplo		
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	2	2	3	2	2	2	2	3
D9. Store tools/equipments			D10. Weight the collecting khoto								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
2	2	3	3	1	3						

E. Maintain Record Keeping System

E1. Maintain record of khoto collected trees			E2. Maintain record of non collected trees			E3. Maintain record of mother trees			E4. Assist to maintain three generation HR records		
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	2	1	2	2	2
E5. Maintain production record of khoto			E6. Maintain records of receiving tools /equipments /materials								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	1	3	2	1	1						

DUTIES and TASKS

F. Maintain Tools/Equipments

F1. Perform oiling			F2. Perform tightening/fitting			F3. Sharpen tools			F4. Replace handle		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
2	1	3	1	1	2	3	2	3	2	1	1
F5. Clean hand tools			F6. Perform simple repairing of tools								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	2	3	3	2	3						

G. Develop Professionalism

G1. Read newspaper/ manual/Act			G2. Visit factory			G3. Learn with senior junior			G4. Attain training		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	2	3	2	1	3	2	2	3	2	1
G5. Participate workshop /seminar			G6. Learn from previous experience								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	2	1	3	2	1						

H. Perform Communication

H1. Communicate with taping incharge/clients			H2. Communicate with store keeper			H3. Communicate with Senior/junior			H4. Communicate with peers		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	2	3	1	3	3	1	3	3	1	3
H5. Communicate with Forester/VDC/Community forestry			H6. Communicate with khoto contractors/sub contractors			H7. Perform reporting					
Task rating			Task rating			Task rating					
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency			
3	2	2	3	1	3	3	1	3			

Rating options:

1= Low

2= Medium

3= High

Additional Information for Job Title

<p style="text-align: center;"><u>Worker Traits</u></p> <ul style="list-style-type: none"> • Good Expression • Polite • Punctual • Helpful • Smiling • Sincere • Tactful • Service Oriented • Healthy • Hard working • Faithful • Confidential • Patience 	<p style="text-align: center;"><u>Entry Requirement</u></p> <ul style="list-style-type: none"> • Literate with (140 hrs) Training <p style="text-align: center;">Or</p> <ul style="list-style-type: none"> • As per NSTB Rules 	<p style="text-align: center;"><u>Career path</u></p> <ul style="list-style-type: none"> • Khoto Collector Technician, L- 1
<p style="text-align: center;"><u>Related Technical Knowledge</u></p> <ul style="list-style-type: none"> • Knowledge on uses of proper tools and equipments. • Knowledge on types of pine trees (Sallo). • Knowledge on basic mathematics. • Knowledge on forestry act 2049, bylaw 2051, environmental protection act 2053, environmental protection bylaw 2054 and khoto collection directory 2064 (Legal aspect of resin tapping, transportation and sale). • Knowledge on community forestry operation plan. • Knowledge on • Knowledge on procedure of cutting rills. • Knowledge on storing technique of khoto. • Knowledge on safety and precautions. • Knowledge on ratio of preparing acid. • Knowledge on numbering and marking of tree. • Knowledge on fire control/prevention technique. • Knowledge on seasons of khoto collection. • Knowledge on acid spray. • Knowledge on resin tapping methods and techniques. • Knowledge on types of pine forest. • Knowledge on post treatment techniques. • Knowledge on simple reporting technique. 		<p style="text-align: center;"><u>Tools/Equipments</u></p> <ul style="list-style-type: none"> • Tailoring Tape • Bark shaver • Blaze frame • Marking gauge • Groove cutter • Patti • Nail • Claw hammer • Freshening knife • Spray bottle • Funnel (gamala) • Cleaner • Collector tank/tina • Pot scraper • Open end wrench • Flat file (Small/Big) • Half round smooth file • Sand stone • Apron with company tag • Safety goggles • Glove • Mask • Helmet • Gumboot • Rain coat • Plastic Jug • Plastic Bucket