

(5th JEC)

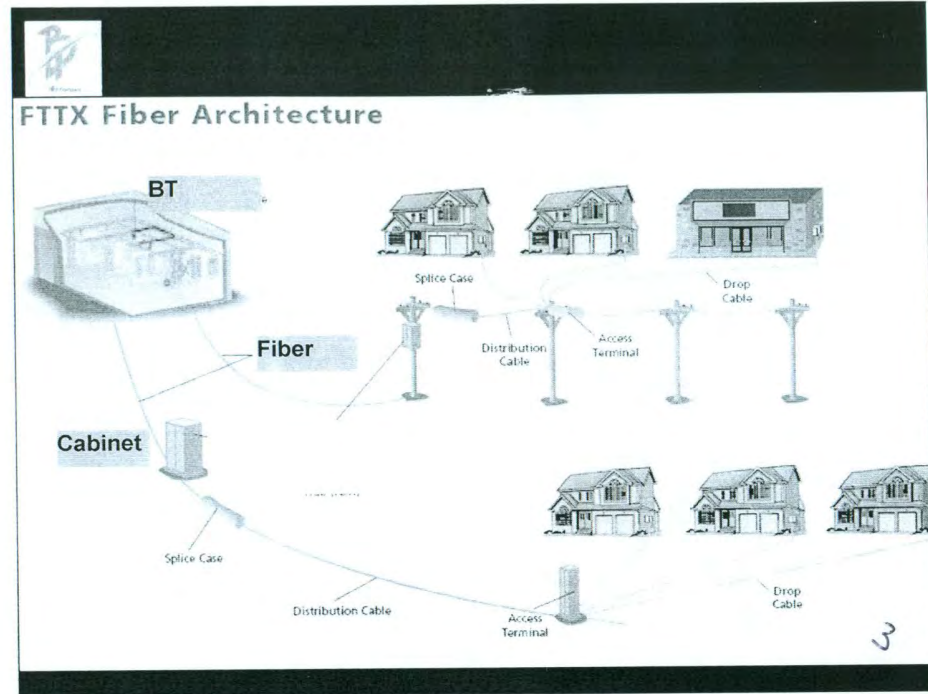


JICA Field trial work activities at Jakar

2017.1.20
Tandi Wangdi
Technical Officer
Jakar Exchange office ,BTL

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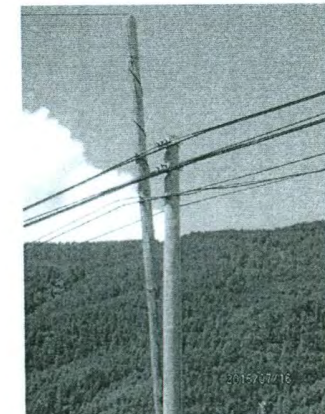
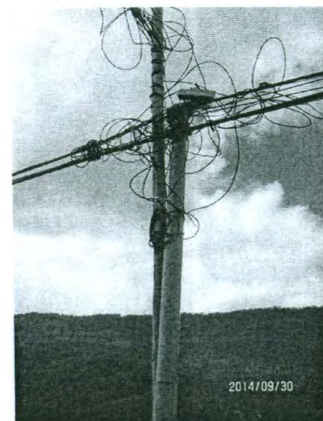
1. Trial work site location
2. Implementation period/Participants
3. Work Plan/Result
4. Activities
5. Feedback/Comments from trainees after trail work.
6. Other events

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Pre-implementation period

July 2014~Sep 2014



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Pre-implementation period



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Implementation period

3.1 Participant

- 1) Western Region (3 person)
- 2) Eastern Region (2 person)
- 3) Operation Division (2 person)
- 4) Central Region (9 person)
- 5) JICA Expert team

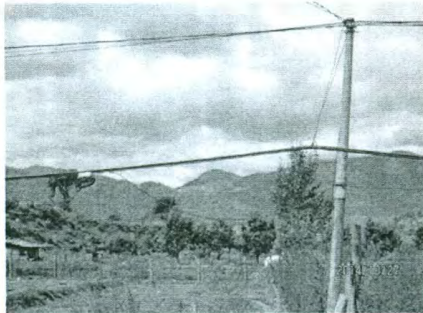
.Mr. Junya YAMAGUCHI (Chief Advisor)
 .Mr. Takashi MATSUDA (FTTX construction Expert)
 .Mr. Tomoaki TAKASE (FTTX design Expert)

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Pre-implementation period



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Work Plan/Result

		September 2015																															
		Schedule for FTTX Pilot Project Jaker																															
No	Particulars of works	Action	No of Manpower	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Preparation of project work and meeting with JICA Expert	Plan	(12)																														
2	Moved from Tumpang to Bumihrang	Plan	(12)																														
3	Preparation and setup required materials items at Project Site	Plan	(12)																														
4	Re inspection of UG cable and inspection of rope tape along the UG route and clean the water from the last time	Plan	(12)																														
5	UG cable installation work for 3 km from Exchange to Chamber site	Plan	(12)																														
6	Preparation of Aerial cable accessories like link of pole bend and rollers on the pole for 5 km	Plan	(12)																														
7	Drinking and installation of Aerial cable for a distance of 5 km	Plan	(12)																														
8	Adjustment of pole and its accessories, clean of bushes and painting of project identification mark on poles and other	Plan	(12)																														
9	Preparation work about Core Drilling/New Joint Box and New duct	Plan	(12)																														
10	Installation of GPON and FTTC Equipment and migration of subscriber lines	Plan	(14)																														

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UG cable installation work



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Aerial cable Splicing work



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UG cable installation work



GAS DETECTOR and Exhaust Fan USED INSIDE

Check where the Toxic gas, Flammable gas, or Lack of oxygen are present in

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UG cable Splicing work

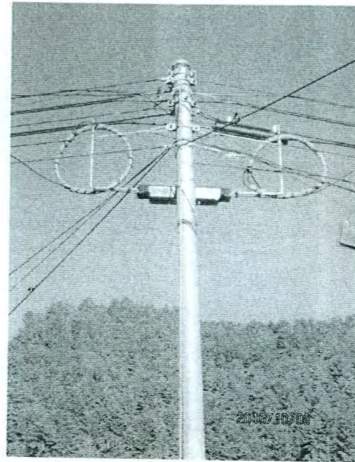


Protecting Splicing machine from rain and dust during Splicing of UG cable.

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Aerial cable Splicing work



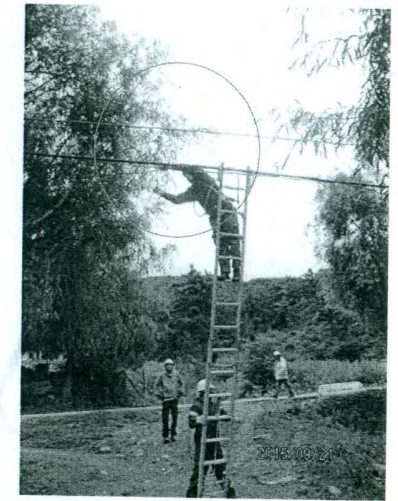
Usually after completion of closure assemble, the spare cable has to make round to avoid

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Maintenance improvement measures

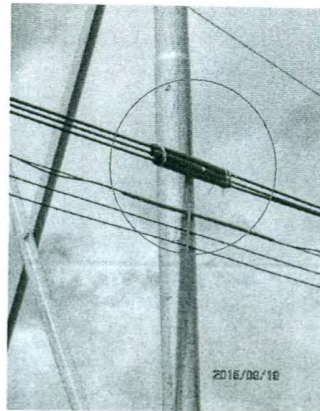


Protecting cable from tree branches and

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3-11: Maintenance improvement



Protecting the fiber cable by using **Protective sleeve** from the electric leakage and

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Maintenance improvement measures



Assigning pole identification number for efficient operation and

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Other events4-1.Lunch break



Enjoying the Bhutanese lunch with team member



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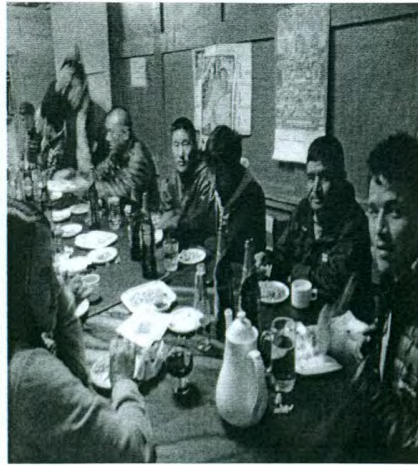
Conclusion

Thank you and Tashi Delek!
For kind cooperation
&
JICA Expert Team

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4.Other events4-2.dinner time



- After the day work having get together to dine dinner with the team member.

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