

Phajoding Monastery Conservation Project



Phajoding Monastery Conservation Project

Division for Conservation of Heritage Sites
Department of Culture
Ministry of Home and Cultural Affairs

Phajoding Monastery Conservation Project

Location: Phajoding, Thimphu

Main Objectives of the Project:

To conserve, rehabilitate and develop Phajoding.

Main activities of the Project:

1. Topographical survey of the site.
2. Historical research and documentation of all the temples and other structures of Phajoding.
3. Installation of ropeway cable from Sangaygang to Phajoding.
4. Renovation and rehabilitation of historic temples, monks' residence, hermitages and other ancillary buildings.
5. Installation of firefighting system in the four main temples.
6. Construction of a monks' dormitory, kitchen and dining hall for the monks.
7. Construction of a toilet and shower room for the monks.
8. Site development including renovation of courtyard and footpath, maintenance of retaining walls and drainage system.
9. Publication of the project report.

Funding agency:

The Government of India

Total Budget in 11th Five-year Plan(July 2013 to June 2018):

Nu. 200 million

Executing Agency of the Project

The Ministry of Home and Cultural Affairs is the main executing agency of the Project. Under the chairmanship of the Secretary of the Ministry of Home and Cultural Affairs, Phajoding Monastery Conservation Project Steering Committee is responsible for discharging administrative, technical, financial and organizational duties of the project.

The members of the project steering committee are:

1. Secretary, Ministry of Home and Cultural Affairs
2. Principal, Phajoding Shedra
3. Director General, Department of Forest & Park Services
4. Director General, Department of Culture
5. Chief Executive Officer, Natural Resources Development Corporation Limited
6. Representative, Gross National Happiness Commission
7. Representative, Ministry of Finance
8. Head, Division for the Conservation of Heritage Sites, Department of Culture
9. Project Manager, Phajoding Conservation Project- Member Secretary

Implementing agency of the project:

Division for Conservation of Heritage Sites under the Department of Culture, Ministry of Home and Cultural Affairs is the main agency responsible for the implementation of the project.

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Profile of the team:

1. Management team.



Designation: Project Manager
Name: Dechen Dorji
Age: 44
Past Experience:
Thimphu Dzongkhag
Wangditse Restoration Project
Phajoding Conservation Project.



Designation: Project Engineer
Name: Sonam Tobgay
Age: 27
Past Experience:
Phajoding Conservation Project,



Designation: Account Asst
Name: Tshering Dorji
Age: 45
Contract Number: 17428883
Past Experience:
Dzongkhag Adm, P/gatshel
Regional Immigration Office, P/ling
Paro Dzong Conservation Project
Phajoding & Wangditse Conservation
Project



Designation: Store In charge
Name: Penjor
Age: 60
Past Experience:
MoWHS
Phajoding Conservation
Project



Designation: Project Manager(2014-15)
Name: Pema
Age: 33
Past Experiences:
Division for Conservation of
Heritage Sites, DoC – 9 yrs



Designation: Project Architect
Name: Jamyang Singye Namgyel
Age: 27
Past Experiences:
Division for Conservation of
Heritage Sites, DoC – 3 yrs

2. Craftsmen.



Designation: Dozow Lopen/Site supervisor
Name: Jamyang Tashi
Age: 36
Past Experience:
Trongsa Dzong
Chukha Dzong
Paro Dzong
Phajoding Conservation Project



Designation: Zopen
Name: Dorji
Age: 58
Past Experience:
Kurji Lhakhang
Tango Drasha
Punakha Dzong Conservation
Chukha Dzong
Dagana Dzong
Phajoding Conservation Project

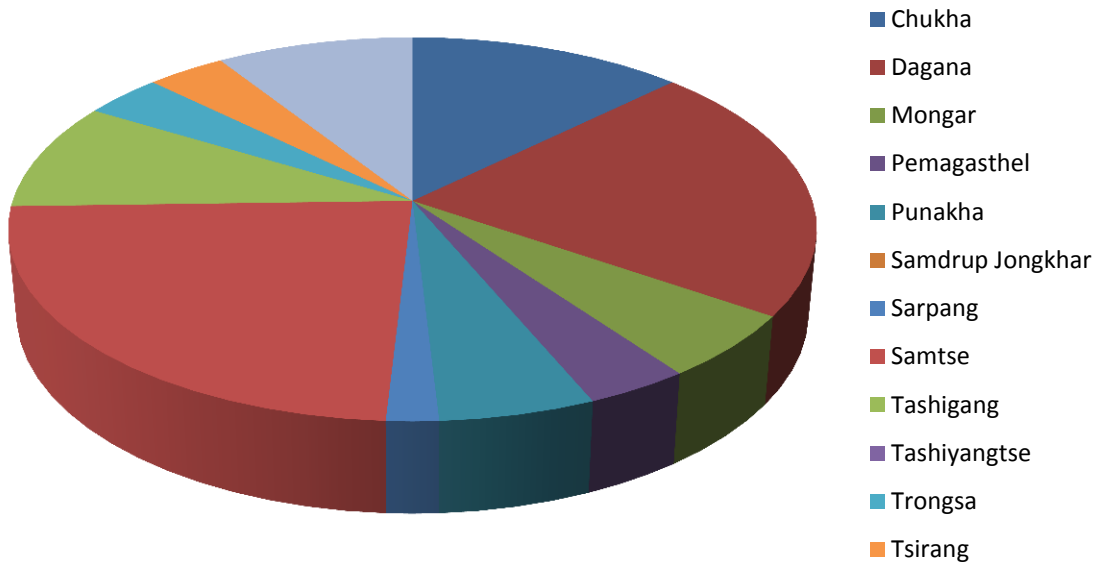


Designation: Zopen
Name: Lhenki Gyeltshen
Age: 36
Past Experience:
Chukha

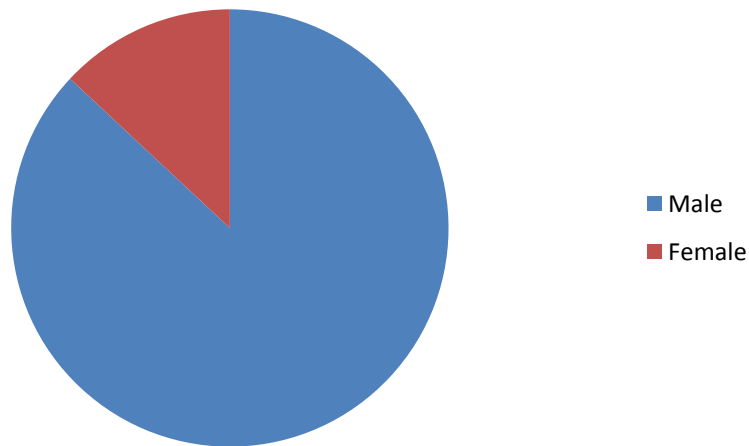
Designation: Dozo lopen
Name: Gendup Lepcha
Age: 39
Past Experience:
DNP, Thimphu
NCL Project
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Dzongkhag wise Labour count:



Male and Female ratio:



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The following is a brief report of the structural conditions of the three main Lhakhangs and the current work status at the site.

1. Wogmin Lhakhang.



Fig1: Wogmin Lhakhang before the renovation works.

Brief History:

- Built by the 16th *Je-Khenpo* Sherub Singye (1784-91)
- Extended to its present size by the 21st *Je-Khenpo* Jam Drakpa.
- Three-storied structure built of stonewalls.
- Lack of timely maintenance has caused structural deterioration and the 2011 earthquake has aggravated the structural damages.

Structural Problems:

- Timber members of the rabsey, doors and windows are severely weathered and needs to be replaced. The structural timber members like the kachens, joists and lintels have also deteriorated and needs to be replaced.
- Zhali floor damaged.
- Plastering eroded.
- Cracks have developed on the walls and needs to be consolidated.

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Current work status:

The replacement of the front three rabseys, the timber joists on the ground floor and first floor have been completed. Currently, the consolidation of the side walls and the inner structural walls are in progress whilst the consolidation of the roof structure is still to be carried out.



Fig 2: Renovation works on Wogmin Lhakhang in progress.

2. Khangzang Lhakang:



Fig 3: Khangzang Lhakang

Brief history:

- Built by 9th *Je Khenpo* Sakya Rinchen (1744-55)

Structural Problems:

- Timber members of the rabsey, doors and windows are severely weathered and damaged.
- The walls at the entrance side have started to bulge and needs to be consolidated.
- Leakage in the roof of the Guru Lhakang.

Current work status:

The renovation works on the Khangzang Lhakang are scheduled to commence from February 2017.

3. Jampa Lhakhang:



Fig 4: Jampa Lhakhang

Brief History:

- Built by 9th *Je Khenpo* Sakya Rinchen (1744-55)
- Three storied structure built of stone walls with an attached shakhor.

Structural Problem:

- Timber members of the rabsey, doors and windows are severely weathered and damaged.
- The structural timber members like the kachens also needs to be replaced.
- The rear wall has bulged towards the inner part of the Lhakhang.
- Major structural cracks are visible on the inner structural walls.
- Leakage of the roof.

Current work status:

- The renovation works of the Jampa Lhakhang is scheduled to commence from August 2017.

Proposed New Constructions and other ancillary works:

1. Construction of Drasha:

Design specification:

- Two storied structure
- Capacity= 40 persons
- Four bedded rooms= 7 nos.
- Two bedded rooms= 6 nos.
- Three bedded rooms for guests= 2 nos.
- Common toilet and bathrooms
- Approximate plinth area= 364 sq.m

Current work status:

The excavation of the foundation and the layout of the foundation has been completed. Currently, the works on the structure has commenced.

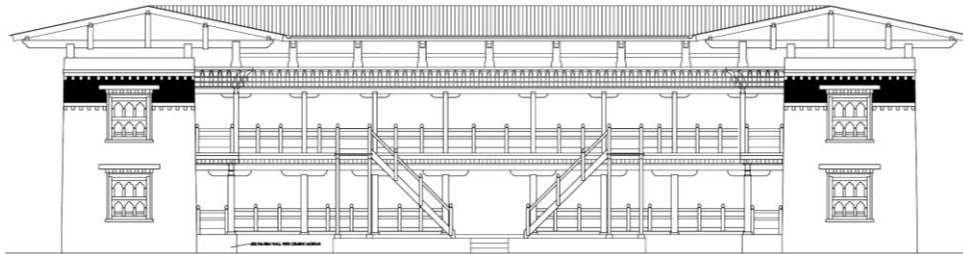


Fig 5: Elevation of the proposed drasha.

2. Construction of Kitchen cum Dining:

Design specification:

- One storied structure
- Dining hall capacity= 80 persons
- Approximate plinth area= 160 sq.m

Current work status:

The excavation of the foundation and the layout of the foundation has been completed. Currently, the works on the structure has commenced.

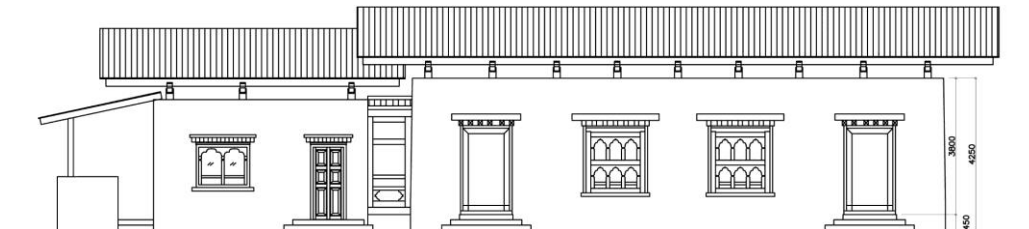


Fig 6: Front elevation of the proposed drasha cum dining.

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3. Construction of Toilet:

Design specification:

- One storied structure
- Approximate plinth area= 55 sq.m

Current work status:

Works are scheduled to begin from June 2017.

4. Construction of residence for Ex-Yangpoi Lopen, Boso Karp:

Design specification:

- One storied ekra wall structure.
- Approximate plinth area = 35 sq.m

Current work status:

The timber frames for the ekra walls has been completed.

Important points to be noted:

The maintenance of the existing footpath around the Lhaxhang complex, improvement of the retaining walls and maintenance of the chortens and the drainage system are part of the project scope of works and will be carried out during the final phase of the project.