

Tango Restoration Project



Division for Conservation of Heritage Sites

Department of Culture

Ministry of Home and Cultural Affairs.

Tango Restoration Project

Project Location : Tango, Thimphu Dzongkhag.

Main Objectives of the Project:

Consolidation of Tango *Utse*, while maintaining authentic value associated with this important heritage sites.

Main activities of the Project:

1. Preparation of Design and Drawings(Architectural & Structural)
2. Consolidation of the *Utse* Structure
3. Landscaping and Site Developments
4. Installation of firefighting system
5. Re-electrification of entire Tango monastery complex

Funding Agency : Royal Government of Bhutan.

Total allocated budget : Nu. 81 million

Executive 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, Tango & Chari Restoration 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. Director General, Department of Culture
3. Head, PPD / AFD, MoHCA
4. Representative, GNHC
5. Representative, Ministry of Finance
6. Representative, Dept. of Forest & Park Services
7. Representative, NRDCL
8. Head, DCHS, Dept. of Culture
9. Project Manager

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 : Kinzang Dorji

Age : 1971 (46 years)

Past Experience:

UNCDF/UNDP Projects, MoHE, DANIDA/GoI projects, MoHE, DES, Thimphu Dzongkha and Tango and Chari Restoration Project (ongoing)



Designation: Project Engineer

Name : Namgay Dorji

Age : 1994 (23 years)

Past experience: Dorji

Construction Company



Designation: Project Store In-Charge

Name : Tenzin Wangchuk

Age : 1979 (38 years)

Past Experience: Lhuentse Dzong

Conservation Project. National

Conservation Laboratory Project, DoC,



Designation : Project Driver

Name : Mani Dorji

Age : 1987 (30 years)

Past Experience:

Paro Dzongkhag Administration Tango & Chari Project



Designation : Project Truck Driver

Name : Sonam Wangdi

Age : 1981 (35 years)

Past Experience:

13 years of driving experience

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Designation : Sr. Architect (2012- Dec 2016)
Name : Kasumi Ishida (Japanese)
Age :
Past Experience:
11 years' experience in DCHS. Lhuentse Dzong Conservation Project, Gasa Dzong Conservation Project



Designation : Sr. Architect (2017 onwards)
Name : Karma Tenzin
Age :
Past Experience:
6 years in DCHS

2. Craftsman



Designation : Zopen
Name : Kaka
Age : 1970 (47 years)
Past Experience:
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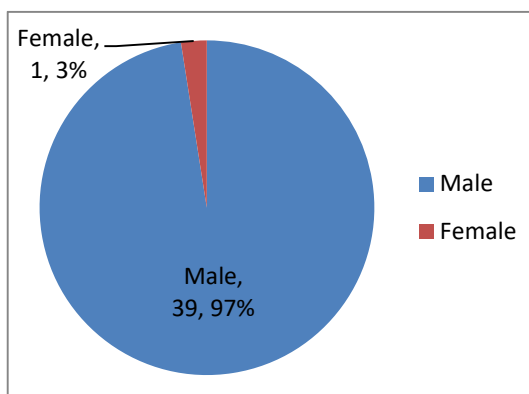


Designation : Dozop Lopen
Name : Karma Dendup
Age : 1986 (31 years)
Past Experience:
Trongsa Ta Dzong Renovation project,
ParoDzong Conservation Project & Tango Restoration Project

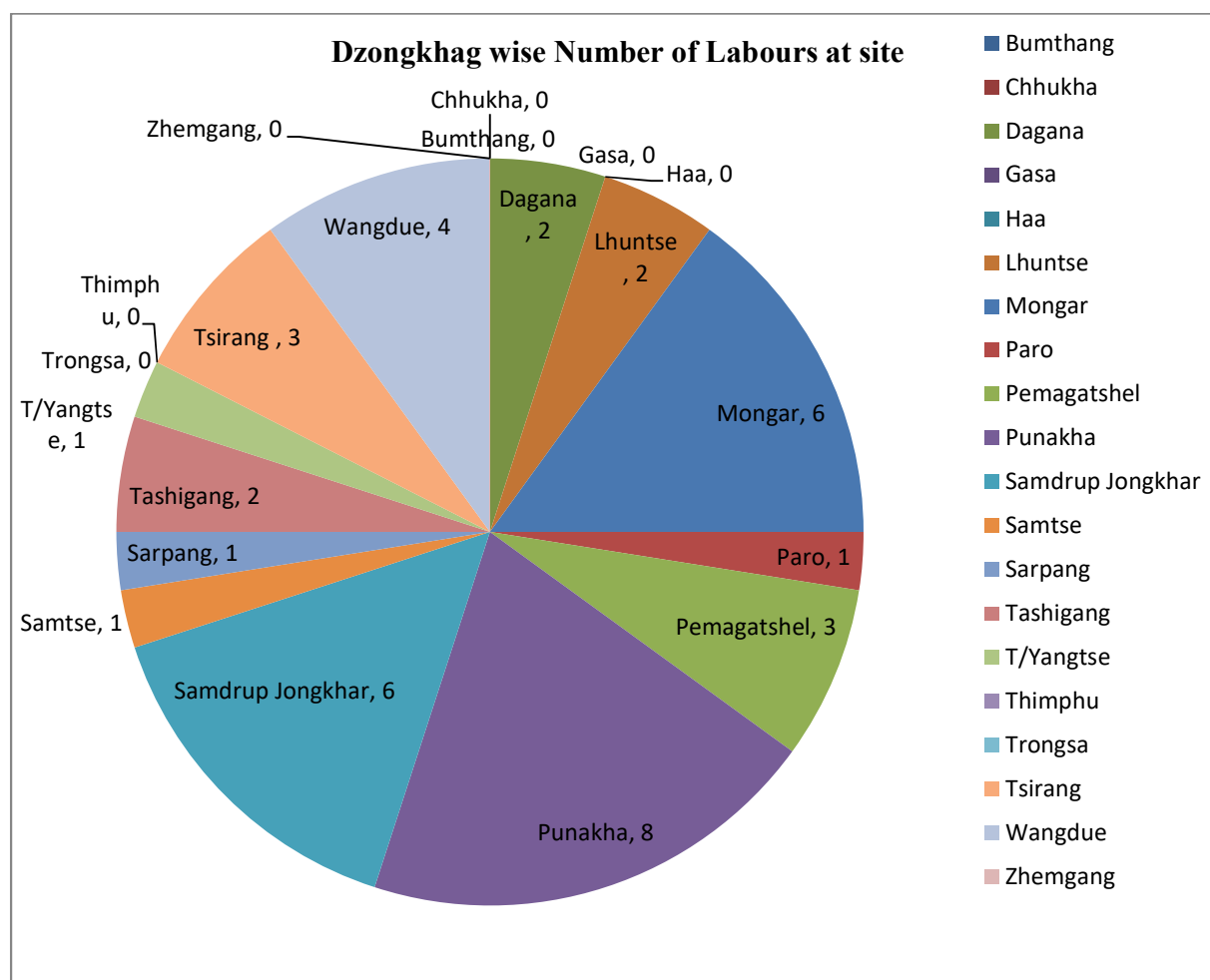
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Skilled Workers Male and female ratio:

SL.No	Category	Numbers
1	Carpenter:	12
2	Masson:	10
3	Sawmill worker:	3
4	Cable team:	4
5	Paap	4
6	Supporting Staff:	7
Total labour strength		40



Dzongkhag wise labour count:



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Physical Progress:

1. Removable of *Sertog*



2. Removable of *Jamthog*



3. Development of computer rooms and tables



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4. Improvement of Sewerage and drainage systems



5. Construction of Retaining walls



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6. Fabrication of Timber components at project base camp, Dodeyna



7. Establishment of Timber seasoning kiln



8. Shifting of butter lamp room/Ka-Mi-Fi-Sa



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9. Preparing of Tek/Shelves outlet for shifting of Kuten/Sungten from Utse



10. Construction of Gyelsay Tulku Soel Thab (Kitchen)



11. Construction of Gyelsay Tulku Meditation chamber at Tango



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12. Construction of Ramp/Track connecting unloading yard and Utse



Financial Progress:

Sl. No.	Description	Amount (Nu.)
1	Total approved budget till date (RGoB)	81.000m
2	Expenditure incurred as of date	70.000m
3	Balance left with us in hand as of date	11.000m

Important points to be highlighted:

The Project initially started off in the May 2012 under the stewardship of Thimphu Dzongkhag, which was later taken over by the Department of Culture in November 2015. The detailed structural condition assessment has been prepared by the team from the Division for Conservation of Heritage Sites under the Department of Culture (DoC) as part of the renovation proposal prior commencing the project on the site. Following which, the timber components such as *rabseys* and *kachens* has been fabricated. Furthermore, the *nagdens* were also shifted to the *Drasha*. However, since the Tango monastery houses most important and sacred wall paintings, the team from the Division for Cultural Properties under DoC had carried out the assessment on the mural paintings. The paintings are the real works of the great painter *Jangchub Sempa*, which is one of the best and richest paintings in Bhutan. Therefore since the mural paintings are in precarious condition which are directly on the mud plaster, as per the command of Her Majesty the Royal Grand Mother Ashi Kezang Wangmo Wangchuck to study in detail the mural paintings and the structure, the Courtauld Institute of Arts has been working in collaboration with the Department of Culture to better understand the conservation issues and intervention measures to be undertaken to preserve the wall paintings. Consequently, based on the

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recommendation of Courtauld Institute of Arts, numerous studies such as Geotechnological investigation, structural condition assessment, structural analysis has been carried out so far with an aim so that both the buildings and the wall paintings could be preserved due to which no renovation works has been carried out to the structure till date. The last phase of the conservation of mural paintings will be over in the month of June 2017.