Dzong: Fortified Buildings

Large fortified edifices called dzong(x) are common landmarks across Bhutan. Found at strategic locations such as ridges or river confluences, dzong are centres of religious and political life. Ever since the unification of Bhutan in the middle of the 17^{th} century, dzong have been the main seats of political power. Even today, most of them are the headquarters of the national and/or district administration. They are also the main base of the state monastic communities.

The word dzong(x), in its original sense, referred to a site that was difficult to access or reach. Some remote and inaccessible natural sites, such as Senge Dzong and Monkha Śrī Dzong in northeastern Bhutan, are still known as dzong. However, with the establishment of towering and fortified structures, the term has come to refer mainly to large built structures today. The built structure of dzong in Bhutan can be roughly divided into three types corresponding to three political phases of Bhutan's history. The three types have distinct features which are influenced by the resources available at their particular time and their use. One can also see a progressive evolution from the earlier types both in terms of size, quality and function.

The earliest sites known as *dzong* in Bhutan are some religious establishments founded by lamas before Zhapdrung Ngakwang Namgyel (1594-1651) unified Bhutan. Examples of this group of dzong are Somthrang Samdrup Chödzong built by Nyö Demchog in early 1200s, Jathal Dzong and Dongön Dzong built by the Lhapa tradition in 12th century, Lingshi Jagödzong and Tango Chöyingdzong claimed to have been built by Phajo Drukgom Zhikpo in the 13th century, Dobji Dzong and Lhadzong founded by Ngakwang Chögyel in the 16th century. These were large structures in comparison to the houses occupied by ordinary people. They were also mostly built on spots considered to have some spiritual significance and were primarily religious centres. While some of them became homes of the hereditary lamas, others were run by successive abbots and incarnations. The structures generally looked like a temple and, except for the name, they did not have architectural features which distinguished them from other religious structures such as temples and monasteries. Thus, this type of dzong is considered as dzong

primarily because they are called *dzong* but most people today see them as usual temples.

The most common *dzong* structures in Bhutan belong to the second type, those built by Zhapdrung Ngakwang Namgyel and his followers in the 17th century or those which follow this architectural style and function. This type includes the *dzong* of Semtokha, Punakha, Wangdiphodrang, Thimphu, Paro, Drukgyal, Gasa, Trongsa, Dagana, Jakar and Tashigang. Some dzong built before Zhapdrung such as Shongar Dzong, Hungrel Dzong and Draphai Dzong also have similar architectural style and function. In terms of architectural style and function, these *dzong* bear some resemblance also to *dzong* in Tibet which were built earlier or around the same time. They were mainly fortified political centres which housed public administration. As most of the dzongs in the time of Zhapdrung and his immediate followers were built in times of war, they are heavily fortified. The walls of the *dzong*s are thus very high and often have loopholes from where soldiers could shoot at the enemies. They were also built in militarily strategic spots and access to them is heavily guarded and restricted. These dzong often have a tadzong ($g \not\in S$) or watch tower on a higher ground, a *chudzong* ($\mathbb{E}_{\mathbb{R}}$) or water tower at the water source, which is connected to the dzong by a fortified passage. The trade routes sometimes were enclosed within the dzong making it easy to control tolls and taxes on merchants and travellers. The *dzong* also contained large storage space in the basement to hold grains, dairy products and animal products which were collected as taxes.

The third and last category of *dzong*s belong to the 19th and 20th century, which roughly corresponds to the monarchial period. Most

of these dzongs were built by monarchs in the 20th century, mainly as royal residences. These *dzong*s include Wangdicholing, Lamai Gönpo and Yungdrung Chöling built during the reign of the first King, Kuenga Rabten, Tashi Chöling and Samdrup Chöling built by the second King, Haa Wangchuck Lo and Tashichödzong by the Third King. This third generation of dzong drew largely on the local architectural tradition in their heavy use of timber and overall aesthetics. As they were built by secular rulers during peace times and also were initiated by local Bhutanese, these dzongs have little or no fortification and a much greater use of local timber designs than the dzongs of Zhapdrung's era. While the dzongs of Zhapdrung's era have high slanting walls and small wood structures, the walls of the third generation of dzongs are vertically straight with generous use of timber for windows and cornices. Unlike previous generations of dzongs, they are not portrayed as temples or religious centres though a temple or religious space is integrated within them. As they were mainly built as royal residences, they do not follow the restriction on women after sunset. Instead, these *dzong*s has provisions for courtiers, playgrounds and stables for horses. The *dzong*s of the first and second generations are prevalent in western Bhutan, which was the medieval power centre, whereas the third generation dzongs are located mostly in Bumthang and Tongsa from where the first two Kings ruled the country.

Today, the *dzong* edifices of Bhutan are viewed as an outstanding cultural heritage and many of them are centres of attraction for visitors. Most *dzong*s are in good state and flourishing, and there are many initiatives to expand small ones, renovate old ones and build ones.

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