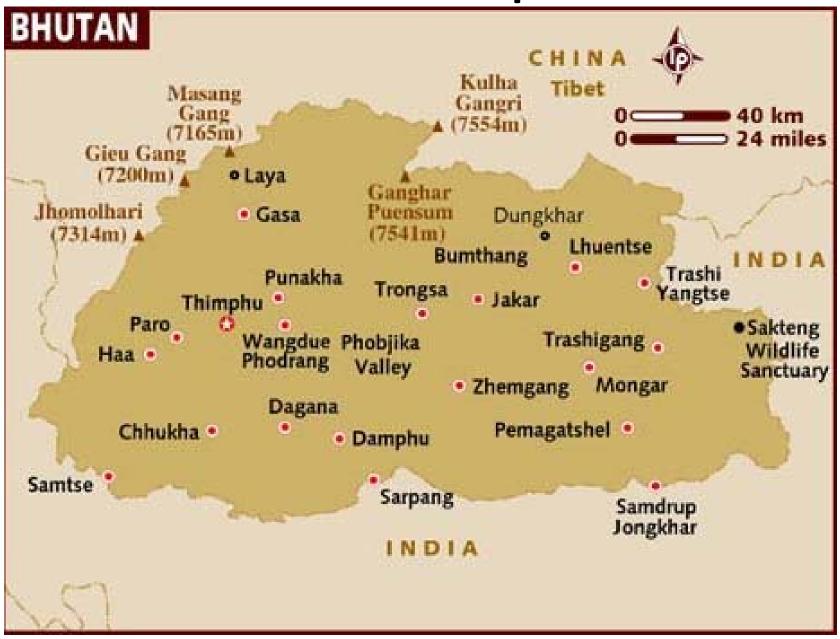


Bhutan Map



1.0 Background

- Bhutan is a small country with a population of 695,822 covering an area of 38,394 km².
- Landlocked country located in the eastern Himalayas between China to the north and India to the south.
- The landscape is mountainous and rugged consist of main river valleys and steep mountains with altitude ranging from about 2000 to 4000 m.
- Great Himalayas in the north along the Tibetan border encompass snow-capped peaks and alpine meadows above 4000 m and extremely challenging for development.
- The landscape is dominated by high forest (70.46%) along with steep slopes with very little land available for agriculture (2.93%).

Contd.

- Climate is highly influenced by Monsoon with 70% of precipitation falling during summer (June – September).
- Combination of geography, climate and high forest cover has resulted in extremely high biodiversity and home to many species that are globally endangered.
- Bhutan has 677 glaciers and 2674 glacial lakes.
- Hydropower is the major source of government's revenue and contributes 19% of GDP mainly through exports to India.
- Agriculture is a significant contributor to GDP in Bhutan accounting for more than 18.5% of GDP in 2008 and with 69% of the population dependent on this sector.



2.0 Ambient Air Quality in Bhutan

- Air quality in Bhutan has long been regarded as pristine.
- The recent rapid development is placing pressure on air quality in the major urban cities like Thimphu and Phuentsholing and at several industrial estates with relatively heavy industries.



3.0 Emission

The primary source of air pollution in Bhutan are:

- Exhaust emissions from diesel and petrol vehicles
- Particulate matter from brake and tire wear and suspended road dust
- Industry emission
- Smoke from wood stove, cooking and space heating
- Wind-blown dust from building construction sites, bare agricultural soil and road construction areas
- Smoke from forest fires and agricultural burning
- Smoke from open fires at construction sites and outdoor recreation
- Smoke from roadside wood-fired heating of bitumen in open pans for road paving including on city streets



预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_5740

