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Monitoring of Countries Graduating from the Least Developed Country Category:

Bhutan



Monitoring of Countries Graduating from the Least Developed Country Category: Bhutan

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Summary

Bhutan's income is almost three times higher than the graduation threshold, meeting the HAI and EVI criteria with a comfortable margin (about 20%). Productive capacity is comparable with that of non-LDC developing countries. With the COVID-19 pandemic continuing and not easing, Bhutan is experiencing an economic downturn, particularly tourism sector, and disruption of planned socio-economic developmental activities. Disruptions in education and learning may have long lasting impacts on improving human assets. Bhutan is making a good progress in preparing for a smooth transition strategy and plans for appropriate actions to address challenges posed by the LDC graduation and the impacts of the COVID-19.

Macroeconomic situation

Bhutan has seen robust economic growth over the past decade with more than 5% average annual GDP growth between 2010 and 2019.¹ The economy is closely linked to that of India, which is the source of more than 80% of imports and the destination of more than 80% of exports. The currency is pegged to the Indian Rupi, which has helped ensure macroeconomic stability over the same period. Hydroelectric power production, agriculture, forestry and tourism are the mainstays of the economy.

Table 1. Selected macroeconomic data for Bhutan, 2014-2019

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Indicator	2014	2015	2016	2017	2018	2019
GDP growth rate (per cent, constant price)	6.6	6.6	8.0	4.6	5.3	6.0
Inflation rate (%)	8.3	4.5	4.3	3.9	2.7	3.0
Government revenue (billions of national currency)	37.8	36.2	42.0	42.7	52.1	42.0
Government expenditure (billions of national currency)	34.6	36.5	44.7	50.0	56.3	44.1
Government balance (billions of national currency)	3.2	-0.2	-2.6	-7.3	-4.2	-2.0
Government balance (per cent of GDP)	2.9	-0.2	-1.9	-4.8	-2.6	-1.1
Net ODA received (millions of US dollars)	130.6	97.3	51.6	118.5	105.5	
Balance of Payments (millions of US dollars)						
Current Account	-490.3	-548.3	-622.7	-540.4	-497.6	-511.6
Goods, Credit (Exports)	534.7	581.5	496.5	554.6	597.2	614.1
Goods, Debit (Imports)	928.8	1,008.6	1,029.9	1,025.1	1,019.6	1,009.5
Balance on Goods	-394.1	-427.0	-533.4	-470.5	-422.4	-395.4
Services, Credit (Exports)	124.5	125.4	145.8	161.7	181.4	167.8
Services, Debit (Imports)	189.5	195.1	207.4	209.8	241.3	232.1
Balance on services	-65.1	-69.7	-61.6	-48.1	-59.9	-64.3
Balance on Goods and Services	-459.2	-496.7	-595.0	-518.6	-482.3	-459.6
Balance on income	-128.1	-133.2	-171.7	-199.3	-216.1	-221.1
Balance on current transfers	97.0	81.6	143.9	177.4	200.8	169.1
Capital Account	276.3	226.3	191.7	186.4	165.5	124.6
Financial Account	-164.6	-347.5	-461.7	-263.5	-186.2	-338.0
Direct investment (net)	-23.5	-6.5	-11.9	16.6	-2.6	-13.0
Portfolio investment (net)	0.0	0.0	0.0	0.0	169.5	11.5

¹ IMF (2020). World Economic Outlook, accessed December 2020.

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Other investment (net)	-211.6	-336.4	-639.2	-260.4	-423.9	-306.1
Change in reserves						
Total Reserves (Millions of US dollars)	70.5	-4.7	189.3	-19.6	70.9	-30.3
Reserves (months of imports)						

Source: GDP growth and inflation are from UN DESA, WESP, 2020 edition, accessed 18 Dec 2020. Government balance is from IMF, World Economic Outlook Database, October 2020 edition, accessed 18 Dec 2020. Net ODA is from OECD, OECD.Stat, accessed 18 Dec 2020. All external sector indicators are from IMF, Balance of Payment Data Reports, accessed 18 Dec 2020.

In an effort to diversify the economy the Government of Bhutan have targeted the agriculture, cottage and small industries, hydropower, tourism, and mining sectors to help expand domestic production and reduce import dependency ². The country is currently implementing its 12th five-year plan, which is based on the country's Gross National Happiness philosophy and closely aligned with the 2030 Agenda and the SDGs. The Government has particularly highlighted the importance of SDGs 1 (No Poverty), 13 (Climate action) and 14 (Life on land) for development in Bhutan³.

While Bhutan has had a relatively low rate of infections, and to date (28 January 2021) only one death from the COVID-19 pandemic, the economic impacts have been severe. Borders were closed on March 20 with devastating impact on tourism. The manufacturing, construction and non-hydro exports have also suffered from trade disruptions, foreign labour shortages, and depressed external demand². Conversely, the completion of the Mangdechhu dam has boosted growth. The GDP growth for 2020 was estimated at 0.5% by the IMF in October¹, while the Government's own assessment is that GDP contracted by 6.1%. Significant uncertainties in near- and medium-term forecasts will persist.

On October 2020, the Ministry of Finance estimated that the unemployment would reach 8.3% in 2020 in a "best case" scenario, while a in a "worst case" scenario it could go as high as 14.4% ⁴. In 2019 the unemployment rate was 2.7%. The tourism sector, which 16% of the working population are dependent for work, has been hit particularly hard and 32 percent of employees in the sector have either lost their jobs or been sent on leave without pay. Returning migrants workers also make up a significant share of the unemployed.

Near to medium term risks to the economy are dominated by the impacts of the COVID pandemic. Further lockdowns and disruptions to trade and migrant labour could be particularly damaging. Weakened external demand, in particular from India, which is expected to see a marked economic contraction in 2020 and slow recovery in 2021 and beyond, is also a major concern. Inflation has accelerated, reaching 4.2 percent in May 2020, largely driven by an increase in food prices⁵. Rising unemployment and falling incomes combined with higher inflation is threatening to reverse some of the progress on poverty alleviation.

Longer term risks include a slow pace to implement structural change and diversify the economy. The impact on cottage and small industries is a particular concern, as such enterprises are particularly vulnerable. Bankruptcies and contraction in this sector could severely hamper efforts to expand and broaden the country's economic base. The country is heavily reliant the hydropower sector for revenues

³ Gross National Happiness Commission (2018). 12th Five Year Plan 2018-2023 Retrieved from: https://www.gnhc.gov.bt/en/wp-content/uploads/2017/05/Finalized-Guideline.pdf

² IMF (2018) Article IV Consultation: Bhutan.

⁴ The Bhutanese (2020). Unemployment to jump from 2.7% in 2019 to 8.3% in 2020 in best case scenario: MoF. Retrieved from https://thebhutanese.bt/unemployment-to-jump-from-2-7-in-2019-to-8-3-in-2020-in-best-case-scenario-mof/

⁵ World Bank (2020). Bhutan Development Update

and state-owned enterprises for goods and services and will need to pursue an enabling environment for growth and employment including incentives for private sector investment².

Furthermore, the dependency on hydropower and agriculture brings environmental risks, such as vulnerability to low rainfall which could lower output. The current account deficit has narrowed to 21% of GDP and is expected to decrease further in coming years as capital inflows to finance hydro-power development slows down^{1, 6}. Falling revenues has increased the fiscal deficit estimated at 5.5% by the IMF¹ and 8.4% by the Government (see Annex 2, the Government's report to the CDP). This adds further to public debt, which has increased rapidly from 61% of GDP in 2010 to an estimated 121% in 2020¹. However, most of this debt is directly linked to the hydropower construction projects, where the credit is secured against long term power purchase agreements. The external debt is therefore unlikely to lead to a debt crisis.

Challenges to a smooth transition from LDC status include the mobilization of domestic resources and prudent management of hydropower revenues to substitute for declining foreign grants and maintain macroeconomic stability. Overall ODA flows were around \$ 100 million in 2018, up from \$52 million in 2016, but down from \$160 million in 2012⁷.11 Bhutan is also receiving support through the Global Environment Facility (GEF) 12 and the Green Climate Fund (GCF). While the Least Developed Countries Fund (LDCF), managed by the GEF, will cease financing new projects after graduation from the category, general support through the GEF remains open. Development partners have pledged around \$865 million for the implementation of the 12th five-year plan, half of which has already been received. The Government has received financial and in-kind assistance from a range of multilateral and bilateral donor agencies to combat the impacts of COVID-19. It has not requested nor received any support aimed specifically for LDC graduation.

LDC indicators

The GNI per capita is estimated at \$ 2,982 in 2021 which is almost three times the graduation threshold established at the 2021 triennial review (\$1,222). The HAI score exceeded the threshold of 66 for the first time in 2013 and has increased ever since. For 2021 the HAI is estimated at 79.4, up more than 5% since 2017. Following the change in methodology for vulnerability index, Bhutan's EVI is now 25.7 in 2020 and is now well below the graduation threshold.

Table 2. Indicators for LDC identification, Bhutan, 2017-2021

	GNI per capita	EVI	HAI
2017	2,522.4	26.0	75.4
2018	2,578.3	25.9	76.7
2019	2,663.8	25.8	78.3
2020	2,803.4	25.9	79.0
2021	2,982.0	25.7	79.4

Source: CDP Secretariat

⁶ According to the Government's own estimate the deficit was 7.7% in 2020 as per the "Report on the preparation of Bhutan's Smooth Transition Strategy from the Least Developed Countries category". See annex 2.

⁷ World Bank (2020). World Development Indicators (Accessed December 2020 https://data.worldbank.org/indicator/DT.ODA.ALLD.CD?locations=BT)

Productive Capacity

Bhutan performs remarkably well in its development of productive capacities as measured by the PCI not only vis-à-vis the LDC average, but even when compared with ODCs. In the latter case, the overall PCI score of Bhutan is at the same level as the ODC average (see table 3). Bhutan exceeds the ODC average in the components of energy, natural capital and institutions. This reflects at once its production and export specialization (and dependence on electricity exports), but also the high standards of institutional development that the country has achieved. When compared with LDC peers, Bhutan achieves higher scored in the overall PCI and in the sub-components, with the only exception of natural capital. For the future, priority areas are investment in transport and ICT infrastructure.

Table 3. Productive Capacity Index, Selected Countries, 2018 value

Country	PCI	Energy	Human	ICT	Institutions	Natural	Private	Structural	Transport
			capital			capital	sector	change	
Angola	14.5	34.1	23.8	5.0	30.2	48.1	57.6	21.5	0.3
Bhutan	28.5	49.7	37.9	13.8	62.4	43.7	72.0	35.3	2.4
Equatorial	18.0	25.1	24.4	8.0	22.3	37.9	64.8	31.7	1.3
Guinea									
Samoa	29.1	39.9	37.4	10.5	66.3	32.4	81.9	39.2	4.7
Sao Tome	19.9	28.4	34.6	9.9	47.9	36.7	69.4	33.4	0.6
and									
Principe									
Solomon	22.4	33.9	29.9	6.0	46.3	50.1	78.3	26.1	2.2
Islands									
Vanuatu	25.1	29.2	31.3	8.7	55.0	34.4	78.5	36.5	3.6
LDCs	17.7	32.0	28.3	7.4	36.9	46.5	66.6	28.9	1.1
ODCs	28.4	39.3	40.7	20.7	50.8	40.4	76.0	40.7	4.4

Source: UNCTAD.

Figure 1. Productive Capacity Index 2018, Bhutan

Bhutan LDCs Other developing countries PCI 80 Energy 40 Structural change Private sector Natural capital Institutions

Bhutan PCI 2018

Source: UNCTAD

Data gap

Bhutan's statistical capacity index was 63.6 in 2019, higher than the LDC average (59.9), but lower than the lower middle-income country average (68.4). Data required for monitoring are readily available from international and/or national sources.

Smooth transition and country specific factors

Bhutan has started its preparations for a smooth transition with the support of the United Nations system and has reported to CDP on its initial steps in the preparation of the transition strategy (see the Annex). Bhutan's smooth Transition from LDCs category is premised on the full implementation of its 12 FYP (2018-2023). The Country Programme Board (CPB) Meeting is held yearly with heads of Resident UN agencies and Non-Resident agencies including government agencies implementing UN supported programmes. Consultations have also been initiated with the UN system through the UN Resident Coordinator in Bhutan and the UNCTAD to draft the smooth LDC transition strategy for Bhutan. As of November 2020, out of the total development partners' support for the 12 FYP which is around Nu. 63 billion, about a half has been received.

As a contribution towards the national process of crafting a smooth transition strategy, UNCTAD had prepared a white paper outlining key elements for consideration by the Government, its development and trading partners and other interested stakeholders. Joint consultations on the white paper originally scheduled for March 2020 were postponed on account of the global outbreak of the COVID-19 pandemic and is going to be rescheduled in 2021.

Bhutan requested for a 3+2 years preparatory period coinciding with the implementation of the 12 FYP. The longer transition period was requested to address the last mile challenges in all sectors and ensure sustainable graduation. Some of the high priority national issues are economic growth and diversification, employment generation, access to reliable and safe drinking water, rural income generation, efficiency and effectiveness of public services, and waste management.

With the COVID-19 pandemic continuing and not easing, Bhutan is experiencing an economic downturn and disruption of planned socio-economic developmental activities. And at the current trend it is likely that Bhutan will suffer greater economic damages in the coming year and will face bigger challenges in rebuilding the economy. The tourism sector was immediately and disproportionately affected transmitting multidimensional socio-economic impacts to tourism-related and allied sectors. According to a rapid assessment undertaken by UNDP and the National Statistics Bureau, 32 percent of employees in the sector had lost their jobs or been sent on leave without pay.

The economic fallout has spread to other key sectors, such as construction and manufacturing, with industrial production suffering severe supply chain disruptions, rising input and transaction costs and labour shortages due to restrictions imposed on the foreign workers on which these sectors are dependent. With cottage and small industries accounting for 90 percent of non-hydro productive activities in 2018, the pandemic has dealt a potentially heavy blow on a still nascent productive base and seriously hurt the export of non-hydro goods and services.

The COVID-19 crisis has resulted in large increases in the cost of basic goods, and disruptions to education and learning at all levels which may have lasting impact on the ability of many to overcome the challenges of poverty and to capitalise on future opportunities in the job market.

Overall, Bhutan is making a good progress in preparing for a smooth transition strategy and plans for appropriate actions to address challenges posed by the LDC graduation and the impacts of the COVID-19. Further assistance from the UN entities would be essential help the country building national capacity.

Annex: Report on the preparation of Bhutan's Smooth Transition Strategy from the Least Developed Countries category



Report on the preparation of Bhutan's Smooth Transition Strategy from the Least Developed Countries category

December 2020

1. Background

Bhutan's graduation from the UN's list of Least Developed Countries (LDCs) category was endorsed during the 73rd Session of the UN General Assembly held in December 2018. Bhutan will be graduating in 2023 coinciding with the end of the 12 Five Year Plan (12 FYP/2018-2023).

Bhutan was found eligible for graduation from the UN's list of LDCs for the first time during the 2015 Triennial review of the Committee for Development Policy (CDP) under UN Economic and Social Council (ECOSOC). Bhutan successfully met and fulfilled the threshold levels for the Gross National Income (GNI) per capita and Human Asset Indicator (HAI) criterion which a country must meet in order to be recommended for graduation, or meet twice the Income threshold in two consecutive Triennial reviews. Bhutan did not meet the threshold required for the Economic Vulnerability Indicator (EVI), however Bhutan has made slight improvement in EVI from 2018.

Bhutan's achievement of graduation thresholds of GNI per Capita and HAI, and improvement in EVI in two consecutive Triennial reviews (2015 & 2018) are as tabulated below.

Table: Bhutan's performance in the CDP Triennial Review

		Bhutan's Performance			
Criteria	Graduation Threshold	1st Triennial Review(2015)	2nd Triennial Review(2018)		
GNI Per Capita (Income only criteria=twice the threshold)	USD 1242 (2015)USD 1230 (2018)	USD 2277 (83.3% above threshold)	USD 2401 (95.2% above threshold)		
HAI	66	67.9 (2.9% above threshold)	72.9(10.45% above threshold) (10.45% above threshold)		
EVI	32	40.2 (25.6% below threshold)	36.3 (13.44% below threshold)		

Source: Committee for Development Policy(CDP), United Nations

2. Consultative Mechanism

Bhutan's smooth Transition from LDCs category is premised on the full implementation of its 12 FYP (2018-2023) which is Bhutan's National Development Plan spanning a 5 year's time period for which national level consultations have been undertaken in the preparation process to discuss, prioritize and build consensus on the socio-economic issues, goals and objectives of the FYP with LDC graduation and SDGs in context. Comprehensive consultations and dialogue have been carried out between 2016 and 2018 fiscal years with all levels of government, ministries, sectors, local governments, parliamentarians, communities at the grassroots level across the nation, and all other potential stakeholders including CSOs through participatory planning approaches, processes and engagement. Desk reviews, research and analysis, immersions and field visits, consultation/learning and sensitization workshops and trainings, data sourcing and data validation, results based activity identification and budgeting, and the annual performance agreement signing by the Prime Minister with the implementing agencies and local

governments were/are the methods, procedures and tools used in the plan formulation, finalization and implementation process.

The Country Programme Board (CPB) Meeting is held yearly with heads of Resident UN agencies and Non-Resident agencies including government agencies implementing UN supported programmes mainly to review the achievements of results and issues and challenges faced in the implementation of the United Nations Sustainable Development Partnership Framework (UNSDPF) 2019-2023 and endorse the Joint AWP for the following year.

Coinciding with the 12 FYP, the UNSDPF reflects the collective aspirations of the UN in Bhutan and the Royal Government of Bhutan (RGoB) towards achieving the objectives of the 12 FYP and the SDGs. The formulation and finalization of the document also involved several rounds of discussions within the RGoB and exchange of comments and inputs between the RGoB and the UNCT.

Consultations have also been initiated with the UN system through the UN Resident Coordinator in Bhutan and the UNCTAD to draft the smooth LDC transition strategy for Bhutan.

3. International support for graduation

The 12 FYP is also a transition strategy for Bhutan and has reflected all pertinent socio-economic and environmental programs and projects for implementation.

The 14^{th} Round Table Meeting (RTM) which is the highest forum for the policy dialogue between RGoB and its development partners was held from $20^{th} - 21^{st}$ March 2019 in Thimphu, Bhutan organized by RGoB in collaboration with the UN system in Bhutan.

The RTM gave an opportunity for Bhutan to deepen and revitalize partnership with its development partners, share experiences and showcase developmental gains, and most importantly, apprise partners on the 12 FYP as the last five year plan as an LDC that seeks to address the last mile socio-economic challenges and priorities. With the adoption of the UNSDPF 2019-2023, coinciding with the implementation of the 12 FYP, the UN in total committed resources of USD 120 million to the 12 FYP.

So far out of the total development partners' support for the 12 FYP which is around Nu. 63 billion, Nu.31.070 billion (around 49%) has been received as of November 2020.

On the international support measures for LDC graduation, Bhutan have not requested nor received any support. Bhutan has also not received any specific support for maintaining or phasing out from LDC graduation.

On the support received for COVID 19 pandemic measures, the external assistance received from development partners have substantially capacitated Bhutan in handling and managing the pandemic thereby also helping in the implementation of the 12 FYP. Till date, RGoB has received financial and in-kind assistance from the World Bank, ADB, GoI, EU, Government of Japan (JICA), Austria, Republic of Korea, KOICA, Honorary Consul of Korea in Bhutan, Bangladesh, USA, Canada, Singapore, Save the Children, UN Secretary General's Trust Fund for COVID-19, WHO, UNICEF, Global Fund (GFATM), FAO, UNDP, UNFPA, WFP, UNRCO, Bhutan Foundation (USAID) and Helvetas.

Besides the external grant, RGoB has also received loans from the World Bank and ADB: Interest free loan from the World Bank investment project financing and Cat DDO windows and concessional borrowing from ADB. These loan supports are specific to the pandemic response, and in addition to the regular country partnership assistance..

4. Progress of Transition Strategy

As a contribution towards the national process of crafting a smooth transition strategy, UNCTAD had prepared a white paper outlining key elements for consideration by the RGoB, its development and trading partners and other interested stakeholders. Bhutan's smooth transition strategy is expected to accord special consideration to the challenges that pose a potential hindrance to Bhutan reducing its economic and natural vulnerabilities and adjusting to the loss of LDC-associated benefits, through the targets and expected outcomes of its 12 FYP. It is also expected to consider the support that Bhutan could receive from the UN system in cooperation with Bhutan's bilateral, regional and multilateral development and trading partners during the transitional period to enhance the country's ability to adapt to functioning in the global economic and trading landscape post-graduation. The paper thus identifies and discusses LDC-associated benefits that are likely to be vital for Bhutan's continued growth and development and that merit being retained beyond graduation to avoid a roll back on Bhutan's development gains and the disruption of the country's current development trajectory. This information will go into the smooth transition strategy, the main components of which will be the targets and focus areas of the 12 FYP.

Joint consultations on the white paper originally scheduled for March 2020 were postponed on account of the global outbreak of the COVID-19 pandemic and have been rescheduled for the latter half of January 2021. A key expected outcome of the joint consultations in January 2021 will be the finalization of the national smooth transition strategy for submission in February 2021.

UNCTAD has in the meantime commissioned a study on COVID-19 impacts in Bhutan to ascertain possible consequences for the country maintaining graduation momentum and progress on sustainable development. Accordingly, UNCTAD is updating the white paper with the view to submitting the revised and finalised white paper to the RGoB in early January 2021.

As the smooth transition strategy can be expected to build upon the gains realized from the implementation of the 12 FYP, complement the overall national development strategy and inform the implementation of the 13 FYP, the competent authorities in the RGoB are also undertaking complementary reviews on the progress so far achieved in the implementation of the 12 FYP.

Bhutan's 11 FYP included graduation from the LDC category by 2020 as one of three development milestones to be achieved. Now on its track towards graduation by 2023 since the endorsement of the CDP, the 12 FYP focuses on devising and realizing a sustainable graduation for Bhutan. The 12 FYP will be Bhutan's last five year plan as an LDC and has been approached with the agenda to address last mile challenges in all sectors and ensure that Bhutan's graduation is sustainable and irreversible. The focus therefore is on improving productive capacity, building the economy's resilience and meeting the last mile challenges in areas of poverty, health and education.

The 12 FYP has identified 17 socio-economic and environmental National Key Result Areas (NKRAs) to achieve the plan objective as it prepares to graduate in 2023. In addition to the agency and local government plan programmes, the 12 FYP will see the implementation of priority flagship programmes. These are in the areas of tourism development, CSI and Startups, digitalizing Bhutan, ICT-ising schools and ICT skilling of students, water security, organic agriculture, health, education and waste management.

A distinct feature of the 12 FYP is the flagship programme that consists of interventions to address high priority national issues requiring multi-sectoral collaboration and coordination in a concerted manner. The Flagship programmes have been designed as salient means to achieve the NKRAs through implementation of high impactful activities, in addition to the regular programmes. Bhutan requested for a 3+2 years transition period coinciding with the implementation of the 12 FYP. The longer transition period was requested to address the last mile challenges in all sectors and ensure sustainable graduation. In view of this, the flagship programmes will play a strategic role in complementing a sustainable graduation from the LDC category.

Some of the high priority national issues to be addressed through the flagship programmes are economic growth and diversification, employment generation, access to reliable and safe drinking water, rural income generation, efficiency and effectiveness of public services, and waste management.

5. Implications of COVID 19

With the COVID-19 pandemic continuing and not easing, Bhutan is experiencing an economic downturn and disruption of planned socio-economic developmental activities. And at the current trend it is likely that Bhutan will suffer greater economic damages in the coming year and will face bigger challenges in rebuilding the economy. Bhutan has suffered far lighter health-related impacts from the COVID-19 pandemic because of the Government's proactiveness and ability to mobilize resources and implement effective and whole of government approaches and interventions to the pandemic in a timely manner.

While considerable uncertainty remains about the extent of the socio-economic damages due to the pandemic, what is immediately evident is that the containment measures, including the nationwide lockdowns, brought large parts of the economy to a standstill, decelerating the country's economic growth. The tourism sector was immediately and disproportionately affected transmitting multidimensional socio-economic impacts to tourism-related and allied sectors. Tourism is a key growth driver and a major source of hard currency earnings. Around 16% of the country's working population¹ work directly in the sector or in allied activities and the sector represents a major source of employment opportunities for a growing number of youth. According to a rapid assessment undertaken by UNDP and the National Statistics Bureau, 32 percent of employees in the sector had lost their jobs or been sent on leave without pay. For the majority of households (63%) surveyed, income from tourism was their only source of livelihood with 74 percent of affected households reporting a significant drop in income (declines of more than 50%) and many having no other source of subsistence or means to carry them through the crisis.

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¹ As reported by Foreign Minister, who is also the Chairperson of the Tourism Council of Bhutan (TCB), in the December 2020 Parliamentary session.

The economic fallout has spread to other key sectors, such as construction and manufacturing, with industrial production suffering severe supply chain disruptions, rising input and transaction costs and labour shortages due to restrictions imposed on the foreign workers on which these sectors are dependent. According to the Ministry of Labour and Human Resources (MoLHR), total demand for foreign workers across the country stood at 35,567, of which 53 percent skilled, in June 2020. As a result of pandemic-related restrictions, the supply of both skilled and unskilled workers fell short by 41 percent. Labour shortages also had negative implications in the implementation of 12 FYP capital projects and activities, much of which are front loaded in the 2020/21 fiscal year. Five months into the 2020/21 fiscal year only 6 percent of the capital budget² has been used due to prevailing shortages in the supply of workers and inputs. The resultant delays in implementation will likely contribute to foreign labour bottlenecks in the post pandemic period as domestic labour is not able to pick up the slack.

With cottage and small industries accounting for 90 percent of non-hydro productive activities in 2018, the pandemic has dealt a potentially heavy blow on a still nascent productive base and seriously hurt the export of non-hydro goods and services. Smaller firms are by default less resourced and have severely limited ability to withstand shocks. This has negative implications for the 12 FYP goal of expanding and diversifying the country's economic base, diminishing the reliance on imports and narrowing the country's trade deficit. It also has serious implications for the creation of decent work and addressing rising unemployment, especially among educated youth. A slow recovery from COVID-19 will have negative implications for the 12 FYP target of 2.5 percent overall unemployment and less than 6.5 percent youth unemployment. While overall unemployment stood at 3.4 percent or in 2018, youth unemployment was staggering at 15.7 percent³. As of December 2020, 27 percent of those registered with the MoLHR as unemployed were laid off due to COVID-19 and about 4 percent were returned migrants (also laid off due to COVID-19). These numbers likely underestimate the real number of unemployed because they account only for registered job seekers and those permanently laid off and not those who are on reduced pay, leave without pay, leave with partial pay and businesses that are only partly operational.

Bhutan has a strong track record of reducing poverty but due to the impacts of COVID-19, many are at risk of falling below the poverty line. Many sections of society, mostly in urban areas have been affected with job lay-offs, furloughs, leave without pay or working at reduced wages triggering spikes in poverty and more than 5000 laid off youth returned from foreign countries and are without proper jobs. Most are beneficiaries of the Royal Kidu⁴ and this, in addition to other forms of fiscal stimulus and monetary measures have served to support livelihood and businesses greatly.

Nevertheless, the COVID-19 crisis has resulted in large increases in the cost of basic goods. While the pandemic has motivated farmers, laid-off youth and others to venture into commercial production and marketing of agriculture goods, many still depend on income from the cash remittances of family members who work and live in urban centres that will have dried up. Rural handicrafts, one of the main sources of off-farm income has been negatively affected by COVID-19 containment and preventive measures and impacts on tourism.

In addition, disruptions to education and learning at all levels may have lasting impact on the ability of many to overcome the challenges of poverty and to capitalise on future opportunities in the job market,

² As reported by Finance Minister during the Question and Answer session of the December 2020 Parliament session

³ 2018 Labour Force Survey Report, Bhutan

⁴ Druk Gyalpo Relief Kidu, Income support to affected individuals

while impeding progress on improving human capital and Bhutan's productive capacities. Some estimate that 30 percent of students have missed out on availed e-learning programmes due to access issues, a figure likely to underestimate the magnitude of the problem given that access to e-learning platforms does not guarantee that students' performance necessarily remains at the same level as with face-to-face learning.

Following the first nationwide lockdown in August, GDP growth previously forecast at 6.9 percent pre-COVID-19, is now projected to nosedive to -6.1 percent, the lowest ever in Bhutan's economic history. Estimates place the economic loss across all sectors at around Nu 3.4 billion in 2020⁵. This will have knock-on impacts on tax revenue (compounding revenue losses from diminished trade) and the fiscal space available for the Government's continued ability to provide stimulus packages and other financial support for the duration of the pandemic and beyond. Growth in 2021 is projected to recover to 4.3%, contingent on continued support extended by the RGoB to productive sectors and to the population.

The 12 FYP set the target to maintain the average fiscal deficit below 3% of GDP and to fund at least 80 percent of FYP expenditure through domestic revenue. Bhutan has thus far maintained a high reliance on external grants and achieving this target looks increasingly uncertain in the light of the elevated expenditure requirements linked to COVID-19 mitigation and recovery and the downward pressure on non-hydro revenue sources. The 2020/21 fiscal deficit is expected to widen to about 8.4 percent of GDP and to remain elevated for the medium term, likely necessitating recourse to borrowing on foreign markets should access to grant funding be diminished by COVID-19 impacts on donor countries. The public debt projected for FY 2020-2021 is 126.5 percent of GDP, an increase of 8.4 percent from the previous year—as both external and domestic debt are expected to increase mainly on account of loan disbursement for Kholongchu Hydropower Project, and the borrowings from the domestic market through issuance of T-bills and Government Bonds to meet the resource gap. As of 30 September 2020, total public debt stood at 120.8 percent of GDP. In addition, local currency suffered a 5.19 percent depreciation against the US dollar in 2020. All these developments place a premium on the establishment of a robust fiscal management plan and have implications for Bhutan graduating with momentum.

On the upside, electricity exports remained a reliable source of trade earnings (also offsetting the reduction in the domestic electricity sales resulting from subdued productive activity, especially energy-intensive industries) and have been boosted by the commissioning of Mangdechhu Hydropower project. In addition, subdued imports have been a bonus for macroeconomic health. In the nine months since the start of the COVID crisis, total trade volume dropped by 30 percent with non-hydro exports reduced by 43 percent and imports by 25 percent. The trade deficit declined by 32 percent in the first half of 2020 and the current account deficit is expected to narrow from 15.3 percent of GDP to 7.7 percent of GDP because of COVID-19. Bhutan's foreign exchange reserve was USD 1,403 million as of December 2020⁶ sufficient to cover more than 21 months of essential imports or more than 15 months of merchandise imports and well within the country's constitutional requirement. However, due to the impact of COVID-19 on the tourism sector, reserves are expected to fall by around 4%.

The impact on the implementation of the planned activities of the 12 FYP has resulted in low physical progress and low budget delivery. Thus, continuous and vigorous rationalization, reprogramming and

⁵ Prime Minister's State of the Nation address during the December 2020 Parliamentary session.

⁶ This information is from the Prime Minister's State of the Nation address during the December 2020 Parliamentary session.

debottlenecking exercises are being carried out to fast track implementation of 12 FYP projects and activities with priority to major ones, implement COVID 19 mitigation and adaptation programs and activities, implement economically productive and growth oriented projects and activities, and implement important health and education projects and activities
