NATIONAL STATISTICS BUREAU

PERFORMANCE AGREEMENT

BETWEEN

DIRECTOR AND CHIEF STATISTICAL OFFICER

Agricultural Statistics Division

(July 1, 2021 – June 30, 2022)

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Preamble

The Performance Agreement is entered into between the **Director and the Chief Statistical Officer, Agricultural Statistics Division,** National Statistics Bureau.

The objectives of this Performance Agreement are:

1. To establish clarity and consensus about annual priorities for the National Statistics Bureau consistent with the 12th Five Year Plan, and Government's other priorities;

2. To make the **Agricultural Statistics Division** fully responsible for driving implementation and delivering the results against the annual priorities; and

3. To provide an objective and fair basis for evaluating the **Division's** overall performance at the end of the year.

The Performance Agreement represents an important accountability mechanism for inculcating a performance based culture at all levels of government.

THEREFORE, the parties hereto agree as follows:

Section 1: Vision, Mission and Objectives

Vision

To provide high quality statistical products and services to support social and economic development of the country.

Mission

1. To provide relevant, reliable, and timely statistics to facilitate planning and evidence-based decision making; and

2. To ensure that the compilation and dissemination of statistics are in accordance with scientific principles, professionals ethics and international standards.

Objectives

1. To ensure availability of timely, relevant and reliable official statistics;
2. To streamline and institutionalize standard data collection system; and
3. To enable effective and efficient public service delivery.

Mandates of the Agricultural Statistics Division:

1. Carry out RNR Census, Agriculture survey and Livestock census in close collaboration with Ministry of Agriculture and Forests;

2. Generate reliable and quality agricultural statistics on time;

3. Ensure collection of adequate and quality data by strengthening, monitoring and putting validation mechanism at Gewog level;

4. Strengthen and improve agricultural statistics (RNR) in consultation with MoAF, GNHC and other data users;

5. Adopt emerging best practices, methods and standards for improving agricultural statistics;

6. Coordinate and facilitate geo-informatics and remote sensing applications for agricultural statistics; and

7. Coordinate, collaborate and provide technical backstopping to Information Management Section (IMS), MoAF for any agricultural statistical activities.

Section 2: Objectives, Success Indicators & Target

Objective	Weight	Action	Success Indicator	Unit	Weight	Excellent [100%]	Very Good [90%]	Good [80%]	Fair [70%]	Poor [60%]
To ensure availability of timely, relevant and reliable official statistics	40	Conduct 2021 Agriculture Survey	Timeline by which pre[1]-agriculture survey activities are conducted	Date	10	30th Dec 2021	15th Jan 2022	15th Feb 2022	15th Mar 2022	30th Mar 2022
			Timeline by which agriculture survey enumeration[2] is conducted	Date	20	30th Jan 2022	15th Feb 2022	15th March 2022	15th April 2022	30th April 2022
			Timeline by which Agriculture statistics report is published	Date	10	30th May 2022	15th June 2022	20th June 2022	25th June 2022	30th June 2022
	40	Conduct 2021 Livestock Census	Timeline by which [3]pre-livestock census activities are conducted	Date	10	30th Nov 2021	15th Dec 2022	15th Jan 2022	15th Feb 2022	15th March 2022
			Timeline by which livestock census enumeration[4] is conducted	Date	20	30th Dec 2021	15th Jan 2022	15th Feb 2022	15th March 2022	15th April 2022
			Timeline by which Livestock statistics report is published	Date	10	30th May 2022	15th June 2022	20th June 2022	25th June 2022	30th June 2022

[1] Pre-activities for agriculture survey include PAPI and CAPI questionnaire design, updating of frame list, sampling design and convening stakeholder consultation meetings/workshop.

[2] To be conducted in collaboration with the Survey and Data Processing Division, NSB

[3] Pre-activities for livestock census include PAPI and CAPI questionnaire design, updating of frame list, convening stakeholder consultation meetings/workshop.

[4] To be conducted in collaboration with the Survey and Data Processing Division, NSB

To streamline and institutionalize standard data collection system	20	Develop agricultural spatial information and release	Timeline by which desktop digitization is conducted	Date	10	30th Sep 2022	10th Oct 2022	20th Oct 2022	25th Oct 2022	30th Oct 2022
			Timeline by which field validation is conducted	Date	5	30th Dec 2022	10th Jan 2022	20th Feb 2022	25th Mar 2022	30th Mar 2022
			Timeline by which spatial information is released	Date	5	30th May 2022	10th June 2022	20th June 2022	25th June 2022	30th June 2022

Section 3: Trend values of success indicators

Objective	Action	Success Indicator	Unit	Actual Values [FY 2018-19]	Actual Values [FY 2019-20]	Target Values [FY 2020-21]	Projected Values [FY 2021-22]	Projected Values [FY 2022-23]
To ensure availability of timely, relevant and reliable statistics	Conduct 2021 Agriculture Survey	Timeline by which pre-agriculture survey activities are conducted	Date	1	1	1	1	1
		Timeline by which agriculture survey field enumeration is conducted	Date	1	1	1	1	1
		Timeline by which Agriculture statistics report is published	Date	1	1	1	1	1
	Conduct 2021 Livestock Census	Timeline by which pre-livestock census activities are conducted	Date	1	1	1	1	1
		Timeline by which livestock census enumeration is conducted	Date	1	1	1	1	1
		Timeline by which Livestock statistics report is published	Date	1	1	1	1	1
To streamline and institutionalize standard data collection system	Develop agricultural spatial information and release	Timeline by which desktop digitization is conducted	Date	--	--	1	1	1
		Timeline by which field validation is conducted	Date	--	--	1	1	1
		Timeline by which spatial information is released	Date	--	--	1	1	1

Section 4: Definition of Success Indicators

Success Indicator	Description	Data Collection Methodology	Data Collection Frequency	Data Source
Timeline by which pre-agriculture survey activities are conducted	The pre-survey activities include consultations with relevant stakeholders, questionnaire design in CAPI, sampling and pilot testing that are necessary to ensure quality field enumeration.	Through official correspondences and meetings. The pilot testing will be done in CAPI.	Annually	Survey
Timeline by which agriculture survey field enumeration is conducted	Enumerators will collect data from agriculture households with the support from supervisors.	Primary data-Survey	Annually	Survey
Timeline by which Agriculture statistics report is published	The raw survey data collected will be cleaned, validated, analyzed and report prepared.	Primary data-Survey through CAPI	Annually	Survey
Timeline by which pre-livestock census activities are conducted	The pre-census activities include consultations with relevant stakeholders, questionnaire design in CAPI, sampling and pilot testing that are necessary to ensure quality field enumeration.	Through official correspondences and meetings. The pilot testing will be done in CAPI.	Annually	Survey
Timeline by which livestock census enumeration is conducted	Enumerators will collect data from livestock households with the support from supervisors.	Primary data-Census through CAPI	Annually	Survey
Timeline by which Livestock statistics report is published	The raw census data collected will be cleaned, validated, analyzed and report prepared.	Primary data-Census	Annually	Survey
Timeline by which desktop digitization is conducted	Desktop digitization or maps will be developed using the recent google earth images.	Generation of shape files in GIS tool.	Annually	Satellite data

Timeline by which field validation is conducted	Field validation is to be conducted for old images and where images are not clear and of recent to ensure it reflects the ground reality.	Generation of shape files in GIS tool.	Annually	Satellite data
Timeline by which spatial information is released	Spatial information will include a brief analysis and statistics.	Secondary data	Annually	Satellite data

Section 5: Requirements from other Ministries, Agencies & Dzongkhags

Organization Name	Relevant Success Indicator	Requirement from the Organization	Justification for the Requirement	Requirement detail	Impact (If Not Met)
All Dzongkhags Department of Agriculture (DoA), Department of Livestock (DoL), Ministry of Agriculture and Forests	1. Timeline by which pre-survey activities are conducted 2. Timeline by which field enumeration is conducted 3. Timeline by which Agriculture statistics report is published 4. Timeline by which pre-livestock census activities are conducted 5. Timeline by which livestock census enumeration is conducted 6. Timeline by which Livestock statistics report is published 7. Timeline by which desktop digitization is conducted 8. Timeline by which field validation is conducted 9. Timeline by which spatial information is released	1. Release [5]DAOs/[6]GAEOs/[7]DLOs/[8]GLEOs/[9]DSOs to support ASD, NSB to supervise agriculture and livestock data collection 2. Crop yield data for agriculture production estimates 3. Necessary support and facilitation through participation in [10]AS-TWG meetings	1. The national level statistics (both agri and livestock) reports are published based on the data received from all the Dzongkhags. 2. To publish and produce reliable agriculture and livestock statistics	Data collection supervised by DAOs/GAEOs/DLOs/GLEOs/DSOs	Cannot publish reliable agriculture and livestock statistics

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[5] Dzongkhag Agriculture Officials
[6] Gewog Agriculture Extension Officials
[7] Dzongkhag Livestock Officials
[8] Gewog Livestock Extension Officials
[9] District Statistical Officers
[10] Agricultural Statistics Technical Working Group (AS-TWG)

Whereas,

I, the **Chief Statistical Officer, Agricultural Statistics Division,** commit to the Director, National Statistics Bureau to deliver the results described in this Annual Performance Agreement.

I, the **Director,** commit to the Chief Statistical Officer, Agricultural Statistics Division, on behalf of the National Statistics Bureau, Government and the people of Bhutan, to provide the necessary fund and resources for delivery of the results described in this Annual Performance Agreement.

SIGNED:

Chhime Tshering	Date:
Director, NSB	

Tobden Tobden	Date:
Chief Statistical Officer, ASD	