Quarterly Report on

Crop Statistics and Agricultural Labour Wage

(October-December, 2024)

Agriculture Wing

Bangladesh Bureau of Statistics

Statistics and Informatics Division

Ministry of Planning

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Bangladesh is mainly an agricultural country. Abundant crops are produced in this country due to highly fertile land and favorable climate. The agriculture sector contributed about 11.55 percent to the country's gross domestic product in FY 2023-24 and about 44.42 percent people are engaged in agricultural activities among employed population in country (Source: Labour Force Survey 2023 Report). Bangladesh Bureau of Statistics (BBS) compiles major and minor crop statistics and agricultural Labour wage on a regular basis. The Agriculture Wing of BBS collects and compiles agricultural related data and publishes them through the Agricultural Statistics Yearbook. National Accounting Wing of BBS has taken the initiative of preparing Quarterly GDP. In this context, agricultural statistics on a quarterly basis is required for estimating quarterly GDP. The purpose of regular publication of agricultural statistics on major and minor crops and agricultural Labour wage on a quarterly basis is expected to meet the needs of current users of agricultural statistics.

2. Method of Crop Production Estimation

The Agriculture Wing regularly estimates the area and production of 6 major crops and 140 minor crops. Production and volume survey are conducted at field level after every harvest/uplift. The production survey activities are conducted at the Union level every month following the crop wise calendar and using prescribed questionnaire/schedule. Both subjective (household-based interview) and objective (direct observation) methods are used to obtain crop estimates. The subjective method denotes the estimates based on impression. The objective method denotes the method of sample survey where the main items of information are collected mostly through measurement and observation. The estimates of rice, wheat, potato and jute are made by objective method and for rest of the crops subjective method of estimation is followed.

2.1 The Subjective Estimation Method

Data collected from field level is processed and district wise reports are prepared and published with the approval of appropriate authorities. These crop estimates are prepared by the field staff of the Upazila Statistics Office based on the assessment of the opinion of interviewed farmers on the current year's crop condition compared to the previous year.

2.2 The Objective Estimation Method

Cultivation of Aus, Aman, Boro, Wheat, Potato and Jute is extensive. To conduct crop estimation surveys for six major crops, BBS uses a total of 10,348 clusters covering an average of 5 acres across the country as sampling frame. Clusters are allocated among the districts in proportion to the size of the district with the restriction that the number of clusters in a district should be at least 150. At least one cluster is selected from each union of an upazila. Clusters are formed from cadastral plots listed in the land records. A cluster may consist of many crop and non-crop plots, each with its own identification number referred to as ID number. For each cluster, BBS maintains and updates the list of farmers holding fields within the cluster as well as other relevant agricultural information.

3. Method of Agricultural Labour Wage Estimation

BBS prepares statistics on agricultural wage rates on a monthly basis. To collect the agricultural wage rate, the agricultural Labour rate of the upazila is calculated based on the interview of 10 agricultural day Labourers on a sample basis from each upazila. If agricultural day Labourers are not available, information is taken from farmers who have hired daily Labourers for agricultural work. Male and female workers aged 15 years and above are charged separate rates of wages. After obtaining the wage rates of all the districts, the agricultural wage rates of Bangladesh are calculated based on this.

Crop Production Estimation (October-December, 2024)

Oil Seed

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Groundnut (Summer)	10445	8197	10334	8257

Fiber crop

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (Bale)	Area (In Acre)	Production (Bale)
1	2	3	4	5
Cotton (Summer)	17631	11189	16559	10965

Tobacco Group

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Betelnut	97993	356029	107030	327972

Contd.

Vegetables

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Pumpkin (Summer)	30064	157637	29403	154236
Long bean (Barboti)	18047	42648	17905	43242
Green Banana	28969	183932	28957	184515
Arum (Mukhikachu)	24971	132880	24887	133941
Arum (Murakachu)	9503	36977	9559	37436
Arum (Maankachu)	5091	19601	4958	19005
Arum (OL kachu)	2315	22072	4666	22232
Arum (Panikachu)	13999	70343	13980	71533
Arum leaves	4020	6537	4054	6574
Water Spinach (Kalmishak)	6258	13374	6419	13649
Danta leaves	14835	35914	14973	37761
Jute leaves	7644	15422	7743	15660
zucchini (Dhundol)	11740	32279	11864	32964

Fruits

Name of Crops	2023-24		2024-25	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Hog-Plum (Amra)	10957	45408	11127	46403

Agricultural Labour Wage (National)

(Wage in taka)

Name of the Month	With Food						Without Food (in TK)	
	One meal		Two meal		Three meal			
	Male	Female	Male	Female	Male	Female	Male	Female
October, 2024	530	386	495	357	457	350	571	412
November, 2024	541	396	503	359	474	355	588	435
December, 2024	545	398	506	371	477	362	589	437

09/08/2025
ওয়াহিদুল ইসলাম
পরিসংখ্যান কর্মকর্তা
এগ্রিকালচার উইং
বাংলাদেশ পরিসংখ্যান ব্যুরো
পরিকল্পনা মন্ত্রণালয়।

09/08/2025
মাহফুজা ফেরদৌস
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বাংলাদেশ পরিসংখ্যান ব্যুরো
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