



Quarterly Report on Crop Statistics and Agricultural Labour Wage

(April to June, 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 11.38 percent to the country's gross domestic product in FY 2022-23 and about 45.4 percent people are engaged in agricultural activities among employed population in country (Source: Labour Force Survey 2022 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 (April to June, 2024)

Cereals Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Boro (Rice)	11989174	20767626	12052797	21068368
Maize (Winter)	1031908	4003788	1060671	4246074

Pulses Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Peas green (Mator)	17238	7707	17027	7994
Mug	112710	45566	121277	44641
Pigeon pea (Arhar)	1012	423	907	384
Gram	9972	4665	9751	5048
Lentil (Masur)	334430	196829	308609	184819
Felon lentil	30031	13797	30932	16656
Garikalai	1218	370	1190	356

Oil Seeds Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Sunflower	6362	3622	6908	3895
Soyabean	145582	107308	141371	106833
Coconut	74755	403658	65038	400392

Condiments & Spice Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Onion	502909	2546994	513527	2917354
Garlic	177115	548907	174515	527665
Coriander	50760	22229	49836	23506




Sugar Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Palm Juice)	9457	58610	9337	61198

Fiber Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (Bale)	Area (In Acre)	Production (Bale)
1	2	3	4	5
Shimul cotton	7895	30518	7883	30755
Cotton (Winter)	11335	64366	10814	65276

Tobacco Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Tobacco	93107	86583	101101	97814
Tea	141355	93208	145182	100660
Betel Leaves	54486	211570	53571	203891

Vegetables Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Moringa (Sajna)	7802	31147	7522	33381




Fruits Group (Temporary)

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Banana (Ripe)	122603	840363	122859	813560
Melon	10422	50813	10325	50544
Water Melon	58757	555838	64718	581677

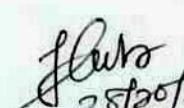
Fruits Group (Permanent)

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Wood Apple (Bell)	8676	30441	7354	33038
Papaya (Ripe)	17982	145317	17680	146157
Green coconut	55360	457088	56666	469159
Lichi	21759	104708	22442	98622

Agricultural Labour Wage (National)

Name of the Month	With Food								(Wage in taka)			
	One meal		Two meal		Three meal		Without Food (in TK)					
	Male	Female	Male	Female	Male	Female	Male	Female				
April, 2024	550	401	523	386	488	379	593	434				
May, 2024	568	418	531	408	512	400	606	445				
June, 2024	544	368	516	359	480	353	578	430				


28/05/2028
ওয়াহিদুল ইসলাম
পরিসংখ্যান কর্মকর্তা
ঐতিকালাম উইং
বাংলাদেশ পরিসংখ্যান বুরো
পরিকল্পনা মন্ত্রণালয়।


28/05/2028
ওয়াহিদুল ইসলাম
বিসিএস (পরিসংখ্যান)
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