



Quarterly Report on Crop Statistics and Agricultural Labour Wage

(January to March, 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 (January to March, 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
Wheat	782892	1170195	769842	1172242
Jab/Barley	418	159	395	195
Sorghum/Jower (Winter)	45	23	46	22
China & Kaun	1685	775	1686	754

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
Vigna mungo (Mashkalai)	101790	40907	98294	39284
Grass pea (Khesari)	271794	129015	269630	130050

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
Mustard (Local & HYV)	946632	547425	1144063	637745
LinSeed (Tishi)	12029	3582	11281	3420
Groundnut (Summer)	87750	67174	86124	67167
Groundnut (Winter)	6145	2527	6056	2521





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
Ginger	25688	83726	25668	83179
Turmeric	66055	240026	65857	244124
Cassia- leaf	1145	1501	1328	1647
Mint	46	98	34	46
Black Cumin	2825	1365	2896	1411
Fenugreek (Methi)	328	181	239	135
Jain	23	7	10	3
Coriander	9579	8712	9973	9195
Chilies (Winter)	188889	507201	191521	561927
Capsicum	94	288	111	324

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
Date palm (juice)	17674	167793	17556	158084
Sugarcane	172290	2982547	167345	2933695

Fiber 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
Sunhemp (Winter)	56	54	56	52

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
Potato	1125597	10431736	1133005	10601182
Radish	67380	34068	66442	376597
Carrot	6489	35271	6858	43396
Gourd leaves	17349	34257	17597	34212
Khirai	17613	71873	17795	78637
Cauliflower	56447	343759	58129	429670
Cabbage	53464	422323	53392	450024
Spinach (Palongshak)	24548	63368	24364	66839
Brinjal (Robi)	86425	445775	86098	485053
Tomato	76943	469204	76876	491488
Gourd	49740	284261	50113	313583
Pumpkin (Robi)	44872	237785	44964	259401
Bean	63676	228115	63268	226331
Beetroot	333	1061	365	1197
Turnips (Shallgham)	3739	10922	3526	10435
Utshee	16487	36710	16311	37347
Red amaranth (Lalshak)	32451	69934	32704	72713

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
Strawberry	85	211	112	359





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
Olive	4794	18826	4799	19154
Carambola (Kamranga)	3833	14592	3010	14897
Orange	2439	3636	2436	3955
Sweet orange (Malta)	4184	8886	4708	11064
Elephant Apple (Kathbell)	3488	4578	1217	4608
Elephant Apple (Chalta)	3187	10210	2523	10046
Myrobalan (Amloki)	1456	2435	1453	2701
Monkey jackfruit (Dewya)	70	1465	804	1527
Burmese grap (Lotkon)	514	2746	480	2791
Bengal Currant (Karamcha)	64	50	67	56
Tamarind	5872	10306	5598	10368
Sapodilla (Safeda)	1661	6809	1683	6680
Custard apple (Sharifa)	878	1769	879	1837
Pomegranate	816	1549	796	1598
Sugar apple (Ata)	1551	5035	1747	5838
Jujube (Kul)	17358	96844	21121	100819

Flower 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
Rose Flower	667	21489	706	23029
Tube rose	663	3450	653	4729
Mary gold (Gada)	1125	2881	1145	4334
Chrysanthemum (Chandra mollika)	35	140	35	142
Daliya	36	79	32	77
Garden cosmos (Cosmos)	15	8	11	7
Arabian jasmine (Belly)	25	8	25	9
Gladiolas	473	2990	476	3063

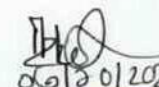
Others Group

Name of Crops	2022-23		2023-24	
	Area (In Acre)	Production (M.T)	Area (In Acre)	Production (M.T)
1	2	3	4	5
Sweet potato	68708	297585	69071	302073
Fodder (Winter)	40044	285364	42521	292221

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
January, 2024	529	381	507	361	491	352	558	409
February, 2024	520	380	493	347	468	342	556	404
March, 2024	521	390	495	372	473	368	557	414


 ০৬/১০/২০২৪
 মোহাম্মদ জাহিদুল ইসলাম
 পরিসংখ্যান কর্মকর্তা
 এগ্রিকালচার উইং
 বাংলাদেশ পরিসংখ্যান ব্যুরো
 পরিকল্পনা মন্ত্রণালয়।


 ০৬/১০/২০২৪
 মোহেনাজ্জ তাবাসসুম
 উপপরিচালক
 বিসিএস (পরিসংখ্যান)
 বাংলাদেশ পরিসংখ্যান ব্যুরো, ঢাকা।