

pH Status & Area (ha)											
SL No.	District Name	Extremely Acidic (≤ 4.5)	Strongly Acidic (4.5-5.5)	Slightly Acidic (5.6-6.5)	Neutral (6.6-7.3)	Slightly Alkaline (7.4-8.4)	Very Strong Alkaline (8.5-9.0)	Extremely Alkaline (≥ 9.0)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	18337	18337	142762	38714	658	238	0	200709	34962	235671
2	Nilphamari	23394	84244	23957	173	0	0	0	131768	26323	158091
3	Lalmonirhat	6078	71106	9750	3057	1174	0	0	91165	32290	123455
4	Kurigram	4241	67833	41825	18701	17046	195	0	149841	73548	223389
5	Gaibanda	3997	118511	27798	8199	8900	-	-	168113	46216	214329
Total Area (ha)		56047	360031	246092	68844	27778	433	0	741596	213339	954935

Nutrient Status (Organic Matter) & Area (ha)									
SL No.	District Name	Very Low (≤ 1.0)	Low (1.0-1.7)	Medium (1.7-3.4)	High (3.4-5.5)	Very High (≥ 5.5)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	23803	84346	87514	5046	0	200709	34962	235671
2	Nilphamari	6708	39490	81079	4491	0	131768	26323	158091
3	Lalmonirhat	7015	17654	66028	468	0	91165	32290	123455
4	Kurigram	13935	53704	80528	1674	0	149841	73548	223389
5	Gaibanda	24004	65009	77937	1136	0	168113	46216	214329
Total Area (ha)		75465	260203	393086	12815	0	741596	213339	954935

Nutrient Status (Nitrogen) & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 0.09)	Low (0.091-0.18)	Medium (0.181-0.27)	Optimum (0.271-0.36)	High (0.361-0.45)	Very High (≥ 0.45)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	127469	64492	8745	0	0	0	200709	34962	235671
2	Nilphamari	48872	81525	649	0	311	411	131768	26323	158091
3	Lalmonirhat	28385	62780	0	0	0		91165	32290	123455
4	Kurigram	80195	65823	3823	0	0	0	149841	73548	223389
5	Gaibanda	96346	71767	0	0	0	0	168113	46216	214329
Total Area (ha)		381267	346387	13217	0	311	411	741596	213339	954935

Nutrient Status [Phosphorus (microgram/gram soil) (Bray method)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 5.25)	Low (5.251-10.50)	Medium (10.51-15.75)	Optimum (15.76-21.0)	High (21.1-26.25)	Very High (≥ 26.25)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	18017	55191	30363	18529	13950	64659	200709	34962	235671
2	Nilphamari	1740	20980	22062	11977	11375	63634	131768	26323	158091
3	Lalmonirhat	3033	15125	10113	8233	9051	45610	91165	32290	123455
4	Kurigram	54908	55692	17927	8329	4391	8594	149841	73548	223389
5	Gaibanda	47124	47402	25755	13704	23462	10666	168113	46216	214329
Total Area (ha)		124822	194390	106220	60772	62229	193163	741596	213339	954935
Nutrient Status [Potassium (milliequivalent/100gram soil)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 0.09)	Low (0.091-0.18)	Medium (0.181-0.27)	Optimum (0.271-0.36)	High (0.361-0.45)	Very High (≥ 0.45)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	19363	55398	72941	33309	10577	9121	200709	34962	235671
2	Nilphamari	22811	66280	30444	9131	5753	6348	131768	26323	158091
3	Lalmonirhat	3638	51932	23639	9681	1732	543	91165	32290	123455
4	Kurigram	21880	83331	30227	10368	3352	683	149841	73548	223389
5	Gaibanda	24686	100710	33251	7104	3402	0	168113	46216	214329
Total Area (ha)		92378	357651	190502	69593	24816	16695	741596	213339	954935

Nutrient Status [Sulphur (microgram/gram soil)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 7.5)	Low (7.51-15.0)	Medium (15.1-22.5)	Optimum (22.51-30.0)	High (30.1-37.5)	Very High (≥ 37.5)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	32541	71562	53079	22384	10174	10969	200709	34962	235671
2	Nilphamari	21607	59975	35058	7058	2570	5500	131768	26323	158091
3	Lalmonirhat	16670	24853	21330	14295	6806	7211	91165	32290	123455
4	Kurigram	34321	39963	30347	14371	8995	21844	149841	73548	223389
5	Gaibanda	55267	51213	34849	12085	14619	0	168113	46216	214329
Total Area (ha)		160406	247566	174663	70193	43164	45524	741596	213339	954935

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Nutrient Status [Zinc (microgram/gram soil)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 0.45)	Low (0.451-0.9)	Medium (0.91-1.35)	Optimum (1.351-1.8)	High (1.81-2.25)	Very High (≥ 2.25)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	40343	66258	25690	21300	16550	30566	200709	34962	235671
2	Nilphamari	39412	61771	14366	7107	2677	6435	131768	26323	158091
3	Lalmonirhat	20779	33110	18664	8740	5718	4154	91165	32290	123455
4	Kurigram	19240	48356	37321	21613	10530	12781	149841	73548	223389
5	Gaibanda	30920	55253	46122	23901	11916	0	168113	46216	214329
Total Area (ha)		150694	264748	142163	82661	47391	53936	741596	213339	954935

Nutrient Status [Boron (microgram/gram soil)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 0.15)	Low (0.151-0.3)	Medium (0.31-0.45)	Optimum (0.451-0.6)	High (0.61-0.75)	Very High (≥ 0.75)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	25332	71032	40212	27790	22667	13675	200709	34962	235671
2	Nilphamari	16941	62066	28720	11327	8627	4087	131768	26323	158091
3	Lalmonirhat	18611	30088	22995	11913	6100	1458	91165	32290	123455
4	Kurigram	52250	44198	24463	12733	7521	8676	149841	73548	223389
5	Gaibanda	18954	62877	40535	14567	31180		168113	46216	214329
Total Area (ha)		132088	270261	156925	78330	76095	27896	741596	213339	954935

Nutrient Status [Magnesium (milliequivalent/100gram soil)] & Area (ha)										
SL No.	Upazila Name	Very Low (≤ 0.375)	Low (0.376-0.75)	Medium (0.751-1.125)	Optimum (1.126-1.5)	High (1.51-1.875)	Very High (≥ 1.875)	Cultivable Land (ha)	Non-Cultivable Land (ha)	Total Area (ha)
1	Rangpur	45256	26314	26096	27515	22838	52690	200709	34962	235671
2	Nilphamari	48494	56691	20934	4769	587	293	131768	26323	158090
3	Lalmonirhat	11752	26008	21319	15323	7509	9254	91165	32290	123455
4	Kurigram	3601	22221	25359	23050	20763	54847	149841	73548	223389
5	Gaibanda	8864	24260	37915	30732	55904	8864	168113	46216	214329
Total Area (ha)		117967	155494	131623	101389	107601	125948	741596	213339	954935