

BALASORE DISTRICT

The soil pH in the surface (0-30 cm) and sub surface (30-60 and 60-100 cm) soils ranged from 4.84 to 7.5 and 5.05 to 8.00, respectively. Around 34.5 and 29.5 per cent of surface and sub surface soils were acidic (pH < 6.50) and the rest of 63 and 69 per cent of surface and sub surface soils, respectively were neutral in reaction. The soils in all the blocks were non saline in nature and the salt content values in the surface and sub surface soils ranged from 0.018 to 1.10 dS m⁻¹ and 0.016 to 0.980 dS m⁻¹, respectively. The organic carbon content in the surface soils ranged from 0.057 to 1.737% with a mean of 0.411%. Around 71 per cent of surface soils were deficient in organic carbon (< 0.50%), whereas 18.6 per cent soils were medium (0.50-0.75%) and 10.0 per cent soils were high in organic carbon (> 0.75%). The organic carbon content in the sub surface soils ranged from 0.012 to 1.293% with a mean of 0.316%. Around 85.8, 11.3 and 2.7 per cent sub soils have recorded low, medium and high status of organic carbon, respectively.

The available N in the surface and sub surface soils ranged from 117 to 330kg ha⁻¹(mean of 187kg ha⁻¹) and 119 to 295 kg ha⁻¹(mean 182.2 kg ha⁻¹), respectively. Majority of surface soils (97.6 %) and sub surface soils (99%) were deficient in available N (< 250 kg ha⁻¹) and the rest of soils were medium in available N (250-500 kg ha⁻¹). The available P in the surface soils ranged from 3.81 to 196kg ha⁻¹ with a mean of 31.2 kg ha⁻¹. Around 17.2 and 26.5 per cent of surface soils were found low (< 14 kg ha⁻¹) and high status of available P (>40 kg ha⁻¹), respectively. The available P in the sub surface soils varied from 2.69 to 106.9 kg ha⁻¹ with a mean of 26.05kg ha⁻¹. It was observed that 27.2 and 17.4 per cent sub surface soils contain low and high status of available P, respectively and the rest of soils showed medium status of available P. The available K in the surface soils ranged from 47 to 897.6 kg ha⁻¹ with a mean of 319.7 kg ha⁻¹. The available K was found low (< 118 kg ha⁻¹) and high (> 280 kg ha⁻¹) in 14.8 and 48.76 per cent of surface soils, respectively. The available K in the sub surface soils ranged from 38.5 to 892.4kg ha⁻¹ with a mean of 265.1 kg ha⁻¹. The available K was found deficient in 18.6 per cent of sub surface soils, whereas 37.9per cent of sub surface soils contain high status of available K and the rest of soils had medium status of available K.

Almost all the surface and 95 per cent of sub surface soils have recorded high levels of exchangeable Ca (> 3.0 c mol (p⁺) kg⁻¹). The exchangeable Mg was also found fairly high in 63.4 per cent of surface and 62.5 per cent of sub surface soils and the rest of surface and sub surface soils had medium status of exchangeable Mg. The available S in the profile (0-100 cm) soils varied from 2.55 to 110.10 mg kg⁻¹ with a mean of 29.69 mg kg⁻¹. It was observed that 1.0, 3.8, 19.3and 75.2 per cent of profile soils showedvery low (< 5.0 mg kg⁻¹), low (5.0-10.0 mg kg⁻¹), medium (10.0-20.0mg kg⁻¹) and high (> 20 mg kg⁻¹) status of available S, respectively.

The available Fe and Mn in the profile soils ranged from 3.1 to 253.8 mg kg⁻¹ and 1.6 to 222.3 mg kg⁻¹, respectively. It was noticed that 92 and 95.5 per cent of profilesoils showed high status of available Fe (> 9.0mg kg⁻¹) and Mn (> 4.0 mg kg⁻¹), respectively, however, 5.5 and 3.8 per cent of soils had medium status of available Fe (4.5-9.0 mg kg⁻¹) and Mn (2.0-4.0mg kg⁻¹), respectively. The available Cu in the profile soils ranged from 0.29 to 8.86 mg kg⁻¹ with a mean of 2.76 mg kg⁻¹. Almost all the profile soils had high (> 0.40mg kg⁻¹) status of available Cu. The available Zn in the profile soils ranged from 0.15 to 10.8 mg kg⁻¹with a mean of 1.51 mg kg⁻¹. Around 16.6 per cent of profile soils in the district were deficient in available Zn (< 0.60 mg kg⁻¹), 33 per cent profile soils had medium(0.60-1.20 mg kg⁻¹) and 47 per cent profile soils had high (> 1.20mg kg⁻¹) status of available Zn. The available B in the profile soils ranged from 0.053 to 19.35 mg kg⁻¹with a mean of 0.407 mg kg⁻¹.It was found that 43.4 and 37.9 per cent of profile soils have recorded very low (< 0.20 mg kg⁻¹) and low (0.20-0.50 mg kg⁻¹) status of available B, while it was medium (0.50-0.75 mg kg⁻¹) and high (> 0.75mg kg⁻¹) status in 9.6 and 8.9 per cent profile soils, respectively. The available Mo in the profile soils ranged from 0.79 to 7.1 mg kg⁻¹ with a mean of 2.8 mg kg⁻¹. It was found that 0.69 per cent of profile soils have recorded < 1.0 mg kg⁻¹ of available Mo and the rest of soils contain > 1.0 mg kg⁻¹ of available Mo.

SOIL PROPERTIES

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca	Exch.Mg	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	Fe		Cu	Zn	Mn	B	Mo	
BALASORE BLOCK																			
1	Sanjeeb Mondal	Kasafal	Kasafal	0-30	6.82	0.195	0.375	238.6	41.84	190.1	10.30	3.09	23.35	47.84	3.265	2.563	8.36	1.017	4.660
2				30-60	6.67	0.205	0.333	226.5	27.73	215.1	8.06	2.35							
3				60-100	6.54	0.238	0.234	181.9	23.40	225.2	7.68	2.04							
4	Sanjeeb Mondal	Chaksaratha	Sartha	0-30	6.56	0.139	0.277	248.4	46.90	189.8	5.80	2.91	19.85	52.00	2.132	2.504	7.20	0.960	3.590
5				30-60	6.61	0.154	0.246	232.6	35.04	134.3	5.97	2.50							
6				60-100	6.73	0.172	0.241	214.9	37.81	150.3	5.99	2.56							
7	Prabir Mondal	Bahabalpur	Bahabalpur	0-30	6.59	0.248	0.277	195.3	39.28	354.4	8.40	4.42	13.45	97.48	2.407	1.452	27.60	0.270	4.670
8				30-60	6.43	0.121	0.244	229.8	28.08	162.2	5.28	3.85							
9				60-100	6.25	0.125	0.240	200.3	26.96	167.6	6.21	3.12							
10	Ashok Kumar Patra	Chhanua	Chhanua	0-30	6.38	0.130	0.408	168.3	40.99	146.7	12.50	3.58	41.85	49.44	2.102	2.504	22.36	0.059	3.990
11				30-60	6.83	0.136	0.444	193.2	49.95	153.9	5.99	2.64							
12				60-100	6.85	0.145	0.435	196.2	38.10	171.9	6.54	2.14							
13	Pravakar Biswal	Srirampur	Srirampur	0-30	6.89	0.256	0.309	206.7	52.29	184.7	7.21	5.22	42.05	115.08	1.896	2.772	34.44	0.384	2.650
14				30-60	6.67	0.229	0.247	216.5	37.27	175.7	6.49	4.59							
15				60-100	6.91	0.235	0.214	232.6	29.50	146.7	5.21	3.22							
16	Hadibandhu Sethi	Nadigan	Rasulpur	0-30	7.37	0.264	0.759	246.4	58.62	311.9	19.40	3.59	24.35	74.64	2.190	1.964	36.96	0.367	4.100
17				30-60	6.98	0.225	0.609	194.1	45.14	240.5	15.32	3.41							
18				60-100	6.91	0.108	0.570	174.9	34.50	174.8	7.30	3.12							
19	Basudev Dhal	Pinchhabonia	Kasipada	0-30	6.83	0.209	0.420	165.8	18.82	375.5	7.40	3.09	35.70	52.44	2.846	3.800	9.80	0.575	2.700
20				30-60	6.69	0.258	0.378	193.3	17.02	284.0	7.10	2.54							
21				60-100	6.62	0.246	0.339	187.9	16.58	312.8	6.97	1.87							
22	Biswajit Biswal	Raisuna	Haladipada	0-30	6.20	0.160	0.666	176.6	69.60	326.7	5.43	5.12	12.00	83.52	3.480	2.668	26.16	0.107	2.880
23				30-60	6.60	0.179	0.465	171.1	47.36	237.2	3.52	2.11							
24				60-100	6.52	0.126	0.156	164.3	32.88	320.6	2.08	1.12							
25	Manoranjnan Nayak	Amara	Odangi	0-30	6.64	0.326	0.278	140.7	33.92	345.8	19.90	2.49	33.25	19.54	3.886	2.504	19.72	0.153	3.050
26				30-60	6.66	0.254	0.276	140.4	28.24	302.6	12.64	2.06							
27				60-100	6.88	0.161	0.241	139.6	23.60	231.5	8.13	1.91							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
28	Bijay Nayak	Digida	Olanda Saragaon	0-30	6.18	0.068	0.282	164.3	44.13	189.7	7.94	2.18	23.10	39.39	2.404	2.864	6.36	0.133	2.230
29				30-60	6.52	0.194	0.250	161.7	34.94	119.6	5.47	2.03							
30				60-100	6.61	0.184	0.211	154.4	31.81	80.2	4.41	1.27							
31	Brajamohan Mallik	Gududa	Gopinathpur	0-30	6.78	0.319	0.277	223.9	48.56	219.7	14.70	2.40	27.90	43.96	2.202	2.784	16.60	0.257	3.320
32				30-60	6.65	0.254	0.246	211.4	42.29	214.1	9.21	1.20							
33				60-100	6.58	0.167	0.213	189.4	37.34	211.7	5.43	0.42							
34	Paramananda Jena	Dhusuli	Sindhia	0-30	6.77	0.315	0.471	196.8	51.76	285.4	6.30	4.60	20.55	57.96	2.002	2.088	17.04	0.187	3.020
35				30-60	6.74	0.213	0.390	178.3	35.55	206.3	6.10	4.10							
36				60-100	6.69	0.123	0.279	183.8	31.14	129.0	6.07	3.64							
37	Harimohan Jena	Belbaria	Buanal	0-30	6.74	0.195	0.510	145.8	69.60	188.4	9.32	4.37	28.20	76.72	4.004	3.668	61.08	0.303	3.370
38				30-60	6.21	0.132	0.480	138.6	47.36	182.3	8.24	3.24							
39				60-100	5.91	0.114	0.423	130.5	30.02	179.6	7.60	1.12							
40	Debendra Misra	Nagram	Nagram	0-30	6.87	0.117	0.465	193.2	55.33	270.8	10.70	3.24	29.35	15.54	1.172	0.336	11.44	0.174	3.670
41				30-60	6.55	0.104	0.357	153.9	47.94	261.9	6.79	2.45							
42				60-100	6.56	0.097	0.348	145.8	26.43	233.6	5.22	1.79							
43	Manoranjana Singh	Badadiha	Parkhi	0-30	6.90	0.289	0.225	195.9	42.29	243.9	6.89	3.54	30.70	19.84	3.940	2.036	4.04	0.609	2.990
44				30-60	6.70	0.276	0.210	169.1	28.85	238.6	5.82	2.66							
45				60-100	6.81	0.214	0.159	143.6	25.85	221.1	4.21	1.56							
46	Umakanta Mahapatra	Puruna Balasore	Patrapada	0-30	7.00	0.172	0.132	167.8	18.82	238.1	14.60	5.95	46.00	12.34	2.630	0.860	27.08	19.350	2.200
47				30-60	6.81	0.152	0.090	161.7	17.47	210.8	9.56	3.45							
48				60-100	6.78	0.112	0.066	157.6	13.22	200.9	10.23	2.47							
49	Maguni Das	Ransahi	Ransahi	0-30	6.94	0.075	0.474	210.2	16.58	167.6	6.97	2.81	50.75	51.48	4.108	4.600	16.32	0.441	2.990
50				30-60	6.59	0.149	0.300	197.9	15.68	126.1	5.97	2.14							
51				60-100	6.40	0.117	0.264	129.0	13.66	100.4	3.02	1.27							
52	Paresh Kumar Acharya	Chaula Chhada	Sargaon	0-30	6.59	0.151	0.354	187.9	41.54	151.9	6.91	1.75	36.00	51.84	2.684	1.440	17.88	1.200	3.420
53				30-60	6.75	0.124	0.357	177.5	29.22	139.6	6.54	1.13							
54				60-100	6.68	0.113	0.333	174.6	28.83	117.6	6.61	0.94							
55	Raghua Singh	Genguti	Genguti	0-30	6.75	0.202	0.711	142.5	47.94	176.1	5.89	4.24	28.55	57.04	3.422	1.408	14.48	0.767	2.620
56				30-60	6.70	0.159	0.450	132.0	40.54	172.3	3.99	2.16							
57				60-100	6.39	0.130	0.283	130.6	35.62	153.9	2.89	1.46							
58	Narendra Jena	Sasang	Sasang	0-30	6.77	0.169	0.642	222.8	19.04	351.0	10.05	1.13	39.85	40.16	3.245	4.160	17.28	0.138	2.520
59				30-60	6.70	0.145	0.309	208.1	18.37	320.8	9.21	1.05							
60				60-100	6.53	0.283	0.357	190.4	16.13	306.2	3.87	0.83							
61	Prasant Kumar Bal	Bardhanpur	Jaydev Kasaba	0-30	6.58	0.168	0.288	201.2	16.80	330.2	10.10	2.97	34.05	39.35	2.766	3.152	6.64	0.514	2.040
62				30-60	6.46	0.118	0.274	189.7	11.65	270.8	9.21	1.25							
63				60-100	6.68	0.203	0.278	134.0	18.14	213.0	8.30	0.71							
64	Hadibandhu Sethi	Nadigaon	Rasalpur	0-30	6.36	0.270	0.156	148.0	14.56	213.2	7.80	5.22	40.40	31.03	2.884	3.780	14.32	0.169	3.260
65				30-60	6.53	0.224	0.150	139.1	12.10	117.2	6.21	3.64							
66				60-100	6.57	0.091	0.125	139.2	10.75	111.3	5.64	1.93							
67	Ananta Kumar Barik	S K Patna	Gudu	0-30	6.67	0.112	0.246	182.4	5.15	277.3	6.32	3.59	18.75	30.18	2.764	2.568	29.96	0.152	3.720
68				30-60	6.65	0.214	0.215	188.7	4.70	200.9	5.21	3.01							
69				60-100	6.64	0.273	0.181	163.8	4.48	164.6	4.51	2.52							
70	Ajay Narayan Samal	Badakia	Padmapur	0-30	6.59	0.243	0.462	144.0	14.56	257.2	7.72	4.80	50.35	25.71	2.184	2.364	14.76	0.213	2.520
71				30-60	6.58	0.214	0.450	141.1	13.22	250.9	7.05	3.02							
72				60-100	6.57	0.333	0.048	130.0	9.63	230.9	6.14	3.31							
73	Adhikanda Behera	Sanadhanadi	Kuradiha	0-30	6.64	0.205	0.279	206.0	12.77	226.7	7.88	3.37	16.15	38.73	3.952	0.404	5.44	0.189	4.430
74				30-60	6.62	0.167	0.274	201.3	10.08	221.1	7.21	3.14							
75				60-100	6.55	0.151	0.270	190.7	12.77	174.0	6.26	2.16							
76	Chakradhara Nanda	Charigochhia	Srikona	0-30	6.66	0.084	0.287	221.4	33.68	134.0	4.91	2.55	15.15	9.77	1.115	1.268	9.28	0.170	3.320
77				30-60	6.65	0.067	0.250	218.5	21.81	94.3	3.21	1.45							
78				60-100	6.50	0.056	0.223	201.3	20.88	90.7	3.25	1.89							
79	Anil Chandra Pradhan	Hidinga	Hidinga	0-30	6.95	0.189	0.276	217.5	20.83	288.7	4.87	2.95	43.35	22.02	1.115	1.268	9.28	0.285	3.440
80				30-60	6.85	0.142	0.219	204.6	13.22	161.5	4.52	2.42							
81				60-100	6.82	0.137	0.185	153.3	11.42	151.0	4.33	2.06							
JALESWAR BLOCK																			
82	Sudhansu Chandra Jena	Badanagar	Bartana	0-30	6.89	0.241	1.266	234.8	16.58	198.2	2.07	1.83	17.45	70.32	7.156	1.280	29.68	0.176	2.920
83				30-60	6.82	0.204	0.966	210.6	13.22	161.5	1.94	1.25							
84				60-100	6.89	0.168	0.654	214.5	10.30	135.1	1.70	1.04							

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								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	Fe		Cu	Zn	Mn	B	Mo	
85	Sanjay Dey	Nambo	Nambo	0-30	6.99	0.092	0.672	162.8	51.31	170.5	13.30	7.60	2.55	23.04	2.135	0.336	9.24	0.292	3.570
86				30-60	6.92	0.067	0.318	157.9	37.57	156.1	13.10	6.12							
87				60-100	6.80	0.053	0.399	157.8	26.06	116.3	13.20	5.47							
88	Rabindra Nath Jena	Sugo	Sugo	0-30	6.83	0.098	0.462	248.4	44.35	153.2	13.90	3.12	44.10	95.64	3.000	1.144	18.60	0.185	4.500
89				30-60	6.68	0.085	0.429	190.8	37.41	133.7	12.47	2.97							
90				60-100	6.54	0.081	0.120	146.5	35.39	123.6	10.92	2.14							
91	Krushna Chandra Jena	Pariabag	Netua	0-30	7.27	0.136	0.375	182.4	6.05	226.9	25.70	3.83	12.15	16.17	3.294	0.508	33.28	0.205	2.780
92				30-60	7.12	0.104	0.309	169.0	5.60	206.3	21.64	3.54							
93				60-100	7.10	0.098	0.285	151.0	5.38	218.0	20.60	3.58							
94	Sudhir Kumar Ojha	Laxmannath	Laxmannath	0-30	6.33	0.095	0.633	196.4	20.38	190.8	10.23	6.34	7.45	110.28	5.928	1.188	76.68	0.476	5.790
95				30-60	6.31	0.059	0.423	206.6	19.94	156.1	10.29	6.70							
96				60-100	6.21	0.062	0.405	215.8	18.59	175.6	9.03	5.01							
97	Rabindra Dalai	Pashimabad	Pashimabad	0-30	6.87	0.092	0.300	180.9	18.37	104.2	5.05	2.45	21.25	17.88	2.952	0.488	11.68	0.168	5.270
98				30-60	6.75	0.075	0.254	169.0	17.70	77.3	3.97	1.94							
99				60-100	6.70	0.069	0.240	157.6	16.80	66.3	2.79	1.14							
100	Susanta Kuamar Pradhan	Chhothanpur	Baiganbadia	0-30	6.88	0.067	0.210	215.8	14.56	102.6	2.75	1.39	21.30	14.18	2.280	0.476	9.56	1.047	4.710
101				30-60	6.55	0.058	0.159	212.9	13.89	71.9	3.69	1.25							
102				60-100	6.35	0.049	0.120	197.9	12.10	54.9	2.62	1.03							
103	Bhudev Kumar Jena	Khalina	Khalina	0-30	7.21	0.382	0.531	165.6	17.47	897.6	12.70	6.14	22.50	24.24	2.883	2.612	21.00	0.781	4.330
104				30-60	7.01	0.247	0.330	162.7	15.01	700.0	9.45	6.10							
105				60-100	6.98	0.140	0.250	161.1	13.22	379.7	5.68	5.03							
106	Sushanta Kumar Kar	Chhamouja	Gopin Mohanpur	0-30	5.88	0.460	0.432	220.5	39.65	187.0	8.18	4.23	35.25	41.20	5.588	0.268	55.44	0.455	3.780
107				30-60	5.92	0.576	0.387	198.6	33.15	162.2	6.74	3.59							
108				60-100	5.98	0.760	0.303	179.1	28.00	143.4	5.32	3.42							
109	Sujay Kumar Khatua	Salikotha	Aruha	0-30	6.44	0.210	0.954	232.3	62.72	260.7	10.73	6.18	18.10	107.16	5.172	1.444	104.80	0.164	4.200
110				30-60	6.35	0.159	0.990	232.3	47.04	217.7	10.31	5.64							
111				60-100	6.25	0.135	0.840	229.8	22.62	198.2	10.13	3.49							
112	Dhananjay Giri	Gadasahibaliapala	Paiksida	0-30	6.66	0.082	0.280	166.7	32.19	104.4	10.20	3.37	21.30	22.67	2.201	0.532	11.72	0.153	3.650
113				30-60	6.51	0.079	0.219	164.8	22.48	101.5	6.97	1.25							
114				60-100	6.48	0.061	0.181	157.6	18.90	94.5	5.09	0.56							
115	Tapan Kumar Bhuyan	Kotasahi	Ray Ramachandrapur	0-30	6.76	0.130	0.693	130.0	61.84	474.7	8.13	3.91	38.21	54.76	3.348	1.184	20.56	0.228	5.400
116				30-60	6.72	0.123	0.528	129.1	37.36	364.6	7.90	2.10							
117				60-100	6.75	0.125	0.245	127.7	32.88	263.3	7.65	0.71							
118	Chandra Sekhar Mallick	Chalanti	Rajpur	0-30	6.93	0.085	1.020	196.7	21.28	724.6	8.15	3.35	24.98	224.36	5.012	3.400	94.84	0.178	4.550
119				30-60	6.52	0.057	0.330	187.8	17.70	581.7	5.14	2.79							
120				60-100	6.16	0.118	0.291	171.9	12.99	400.5	4.22	1.51							
121	Manas Chandra Pradhan	Bhanpur	Sikharpur	0-30	6.30	0.244	0.393	185.4	37.12	242.1	6.82	3.81	20.50	251.88	4.420	3.508	96.26	0.653	5.570
122				30-60	6.26	0.214	0.309	178.3	24.42	206.3	5.31	2.17							
123				60-100	6.08	0.131	0.241	175.9	16.80	137.3	3.39	1.93							
124	Pradeep Kumar Pradhan	Kalma	Bardiha	0-30	5.66	0.068	0.277	155.5	10.75	170.7	10.20	1.48	31.50	17.44	1.035	0.556	65.12	0.134	5.840
125				30-60	5.52	0.059	0.275	140.5	10.30	133.7	6.97	1.37							
126				60-100	5.50	0.040	0.243	145.5	9.18	65.6	4.59	1.48							
127	Chandi Charan Giri	Gholai	Chamargaon	0-30	5.72	0.057	0.246	189.7	15.68	150.3	5.84	2.42	15.75	22.12	1.313	0.456	41.20	0.136	1.950
128				30-60	5.80	0.048	0.214	189.0	15.46	135.3	5.31	2.47							
129				60-100	5.65	0.016	0.182	179.4	12.77	119.2	4.78	1.04							
130	Biswajit Sahu	Khanabad	Khudia Majhisahi	0-30	6.41	0.134	0.723	128.2	18.37	174.0	9.38	4.24	38.20	176.16	4.656	2.732	53.72	0.543	2.970
131				30-60	6.40	0.123	0.600	157.8	16.13	167.3	9.21	3.47							
132				60-100	6.35	0.073	0.558	195.9	14.34	167.1	8.74	2.39							
133	Gorango Behera	Dakhin Praharajpur	Dakhin Praharajpur	0-30	6.83	0.869	0.495	181.6	17.92	311.1	10.10	3.91	23.13	29.12	3.006	0.804	23.92	0.191	4.720
134				30-60	6.60	0.541	0.363	185.5	19.49	292.8	8.47	3.79							
135				60-100	6.21	0.285	0.180	164.6	16.58	269.2	7.01	3.81							
136	Saroj Kumar Rout	Malipal	Srirampur	0-30	6.04	0.183	0.300	238.1	32.26	142.9	5.24	1.87	39.68	18.78	1.031	1.758	127.12	0.149	1.390
137				30-60	6.02	0.167	0.189	167.6	30.69	147.6	5.09	1.59							
138				60-100	5.98	0.132	0.157	145.4	30.46	125.0	4.09	1.45							
139	Sanjib Kumar Chand	Khuad	Khuad	0-30	6.32	0.087	0.189	206.1	36.06	149.0	8.40	3.97	16.35	5.94	0.972	0.376	28.32	0.288	1.200
140				30-60	5.83	0.074	0.156	158.9	21.73	133.7	5.79	2.47							
141				60-100	5.82	0.066	0.129	131.2	14.11	106.0	4.41	1.45							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
142	Sankar Kumar Ghosh	Raibania	Raibania	0-30	6.60	0.172	1.065	126.2	71.04	102.1	5.95	4.70	32.70	10.84	0.849	0.204	7.08	0.973	1.560
143				30-60	6.57	0.169	0.609	198.1	58.05	88.9	5.21	2.79							
144				60-100	6.51	0.156	0.252	220.3	36.96	77.7	5.41	2.14							
145	Dibya Sundar Bag	Kalika	Kalika	0-30	5.69	0.079	0.192	248.6	41.36	240.1	5.20	2.41	47.00	253.80	0.902	2.750	222.32	0.157	1.570
146				30-60	5.63	0.073	0.129	198.1	27.38	186.8	4.21	1.47							
147				60-100	5.63	0.069	0.123	184.9	25.04	162.6	3.89	0.92							
148	Santanu Kumar Das	Berhampur	Olmora	0-30	5.79	0.042	0.329	134.2	41.84	73.5	2.48	3.49	14.35	35.25	3.457	0.972	24.60	0.173	1.970
149				30-60	6.32	0.096	0.228	156.8	42.74	98.8	5.22	1.56							
150				60-100	6.43	0.047	0.231	216.3	33.44	126.1	4.12	0.08							
151	Nrusingha Chandan Mohanty	Mankdia	Mankdia	0-30	6.67	0.123	0.531	134.2	17.92	565.2	14.80	3.66	30.85	32.65	6.290	1.088	50.96	0.181	2.110
152				30-60	6.52	0.125	0.318	157.6	16.58	604.4	9.56	2.56							
153				60-100	6.65	0.126	0.015	154.8	18.14	613.8	15.70	4.33							
154	Debasis Patra	Ambarthi	Naschimpur	0-30	6.56	0.187	0.275	198.7	16.58	612.2	10.50	2.70	22.75	226.60	5.316	3.876	119.80	1.584	1.160
155				30-60	6.52	0.125	0.286	178.3	11.65	585.5	9.41	2.15							
156				60-100	6.54	0.337	0.528	178.8	14.78	741.9	8.74	4.37							
157	Lachhaman Patra	Kanpur	Shyamnagar	0-30	6.94	0.112	0.252	190.9	40.86	331.3	11.40	6.19	14.60	23.19	4.196	1.512	30.00	0.640	2.670
158				30-60	6.91	0.105	0.223	178.3	32.93	245.7	9.47	4.36							
159				60-100	6.90	0.101	0.188	171.9	19.26	184.6	4.69	3.22							
160	Atul Mohanta	Chudamanipur	Sardarbandha	0-30	6.91	0.159	0.438	177.9	39.20	566.3	8.69	4.64	11.60	65.12	3.807	7.080	48.52	0.179	2.180
161				30-60	6.82	0.134	0.363	199.3	24.42	508.3	7.97	3.14							
162				60-100	6.68	0.104	0.279	231.6	19.94	382.4	7.26	2.66							
OUPADA BLOCK																			
163	Sideswar Biswal	Iswarpur	Iswarpur	0-30	6.33	0.062	0.216	222.0	23.07	196.7	6.93	1.85	16.00	9.99	3.700	1.172	21.44	0.192	3.030
164				30-60	6.42	0.053	0.189	203.8	22.18	175.4	5.14	0.25							
165				60-100	6.25	0.041	0.155	191.2	19.49	145.2	4.98	0.15							
166	Maheswar Senapati	Srideipur	Shyamsundarpur	0-30	5.41	0.564	0.924	220.8	128.48	187.0	7.13	3.85	30.50	40.28	1.175	0.316	93.64	0.119	2.630
167				30-60	5.35	0.358	0.648	232.6	80.42	162.2	6.96	2.87							
168				60-100	5.32	0.264	0.267	251.6	31.60	148.7	6.25	2.19							
169	Basanta Kumar Das	Bad Pokhari	Bad Pokhari	0-30	6.54	0.648	1.011	175.5	57.34	644.2	15.80	3.39	29.15	65.00	3.927	3.516	24.04	0.390	3.520
170				30-60	6.21	0.467	0.909	164.1	50.18	532.5	10.59	2.14							
171				60-100	5.63	0.256	0.867	174.6	32.93	435.2	7.50	1.73							
172	Narayan Chandra Dhamudia	Chasakhanda	Dakhin Narsingpur	0-30	6.15	0.072	0.284	173.6	7.39	274.2	6.55	3.45	16.15	9.72	2.946	2.568	13.20	0.228	1.860
173				30-60	6.14	0.067	0.252	152.3	6.50	369.2	6.54	3.14							
174				60-100	6.11	0.058	0.213	183.0	5.60	278.5	5.31	2.14							
175	Ramesh Sethi	Bauns Bania	Bauns Bania	0-30	6.69	0.078	0.277	132.0	12.77	125.9	4.04	3.09	12.80	15.73	1.016	0.572	27.04	0.184	2.720
176				30-60	6.62	0.069	0.245	193.3	10.98	121.2	3.69	2.97							
177				60-100	6.50	0.062	0.210	221.8	7.84	108.4	3.16	2.66							
178	Chitan Behera	Kamarpal	Aghirapada	0-30	6.31	0.112	0.252	180.5	16.58	184.8	9.84	1.73	26.40	39.36	1.234	0.412	16.76	0.134	2.250
179				30-60	6.37	0.097	0.220	178.8	15.68	133.7	5.41	1.69							
180				60-100	6.35	0.068	0.187	170.8	13.66	107.7	3.76	0.31							
181	Maheswar Nayak	Champur	Talkia	0-30	7.30	0.591	0.955	154.0	55.46	548.5	7.55	4.06	31.85	16.71	2.271	1.144	61.80	0.743	3.130
182				30-60	6.80	0.507	0.693	138.5	44.10	332.3	5.41	3.70							
183				60-100	5.88	0.499	0.441	139.7	36.06	312.3	4.27	2.14							
184	upendra Prusti	Janhiapada	Rairamchandrapur	0-30	6.54	0.125	0.271	192.9	11.65	582.0	6.53	4.16	24.60	12.23	1.275	0.640	10.84	0.149	3.290
185				30-60	6.48	0.117	0.243	169.0	11.20	433.4	6.21	3.74							
186				60-100	6.19	0.109	0.180	141.5	10.53	280.4	5.66	1.68							
187	Banamali Nadhei	Gadshai	Gadshai	0-30	6.51	0.393	1.122	164.1	12.54	658.8	7.97	1.58	41.85	133.08	2.426	1.340	34.20	0.428	2.170
188				30-60	6.22	0.633	0.951	184.1	24.42	493.6	6.28	0.81							
189				60-100	6.16	0.256	0.906	169.8	23.52	449.2	5.14	0.99							
190	Purna Chandra Panda	Paikapada	Fatepur	0-30	6.78	0.139	0.531	159.6	8.74	158.4	18.80	4.35	33.07	13.55	4.260	1.200	16.36	0.156	1.820
191				30-60	6.68	0.137	0.429	174.9	10.53	154.8	15.41	3.91							
192				60-100	6.66	0.137	0.363	173.9	9.63	150.1	11.80	2.48							
193	Prasanta Kumar Behera	Sridhar	Kandgaradi	0-30	6.37	0.126	0.243	175.4	13.89	107.1	10.30	1.58	29.35	24.71	1.279	1.392	15.96	0.193	3.500
194				30-60	6.21	0.109	0.159	185.5	12.99	98.3	7.61	2.44							
195				60-100	6.41	0.046	0.126	213.7	10.75	96.5	6.07	1.27							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca	Exch.Mg	Avail. S	Available micro nutrients (mg kg ⁻¹)					
								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	(mg kg ⁻¹)	Fe	Cu	Zn	Mn	B	Mo	
SIMULIA BLOCK																			
196	Dhirendra Bal	Markona	Markona	0-30	6.99	0.243	0.258	240.1	37.18	174.3	7.90	3.66	24.50	77.52	0.824	0.860	6.68	1.153	3.160
197				30-60	6.52	0.224	0.240	194.1	28.67	132.8	4.94	3.01							
198				60-100	6.15	0.214	0.174	173.1	25.54	111.6	2.58	2.14							
199	Bhagaban Panda	Bauripada	Bauripada	0-30	7.30	0.187	0.375	157.1	19.04	181.9	18.40	6.93	19.85	8.85	2.032	1.180	10.00	0.151	2.520
200				30-60	7.28	0.153	0.300	171.6	15.23	176.3	13.50	1.31							
201				60-100	7.11	0.124	0.219	139.7	13.22	144.9	10.24	3.97							
202	Bikram Behera	Sahajapada	Sabanga	0-30	6.70	0.276	0.351	136.0	12.54	228.9	16.90	8.13	13.23	16.35	3.338	2.056	40.36	0.154	4.050
203				30-60	6.52	0.247	0.348	200.3	10.75	156.1	10.59	6.41							
204				60-100	6.41	0.206	0.327	188.9	8.74	181.9	5.03	2.58							
205	Sambhunath Mahalik	Khusalpur	Ada	0-30	7.12	0.351	0.345	143.3	21.28	476.3	14.90	8.03	41.90	9.25	2.364	2.345	13.64	0.476	2.560
206				30-60	7.11	0.327	0.330	156.4	21.73	381.7	12.58	4.97							
207				60-100	7.01	0.294	0.188	164.1	25.54	208.9	11.80	3.70							
208	Aurobinda Mohanty	Bhagia	Maitapur	0-30	7.12	0.240	0.744	129.7	18.82	401.2	8.72	4.08	27.90	6.76	1.876	1.284	10.16	0.428	2.700
209				30-60	7.08	0.361	0.234	149.3	43.90	264.9	18.30	3.08							
210				60-100	7.06	0.259	0.204	139.1	26.58	195.9	12.56	2.15							
211	Krushna Chandra Behera	Routpada	Muruna	0-30	7.11	0.228	0.228	151.8	7.84	284.7	23.80	2.14	20.60	5.30	2.133	3.036	33.00	0.148	3.590
212				30-60	7.12	0.318	0.147	174.1	23.97	160.4	18.20	1.58							
213				60-100	7.13	0.221	0.108	157.8	21.06	156.4	12.58	1.56							
214	Ahalya Mohapatra	Kuladharabindha	Andrai	0-30	6.80	0.129	0.258	129.5	37.20	152.8	25.50	3.16	16.50	5.86	1.360	0.656	8.52	0.381	4.390
215				30-60	7.03	0.148	0.225	153.5	33.98	115.6	21.25	3.05							
216				60-100	7.17	0.152	0.126	168.1	10.75	107.3	11.50	2.95							
217	Kamalakanta Das	Purusottamapur	Purusottamapur	0-30	7.11	0.426	0.273	209.7	11.20	157.5	24.90	11.90	110.10	4.28	1.560	2.144	8.48	0.114	3.580
218				30-60	7.15	0.314	0.272	139.9	28.36	156.4	21.56	5.69							
219				60-100	6.99	0.420	0.168	138.2	30.69	146.5	10.30	0.79							
220	Debendra Jena	Begunia	Kanchpada	0-30	6.78	0.148	0.186	223.0	14.56	145.2	6.57	4.47	19.35	133.84	2.193	3.008	62.80	0.724	3.490
221				30-60	6.52	0.258	0.198	208.5	11.42	205.0	5.21	3.52							
222				60-100	6.12	0.389	0.210	176.4	10.75	309.6	4.27	2.97							
223	Arjun Mohapatra	Radhunga	Bati	0-30	6.97	0.201	0.132	133.2	11.65	474.0	17.40	2.89	27.40	19.76	2.509	3.280	36.36	0.560	4.340
224				30-60	6.85	0.145	0.093	128.6	9.18	704.5	6.97	2.21							
225				60-100	6.81	0.580	0.216	181.9	7.62	892.4	2.64	0.89							
226	Narahari Nayak	Rampur	Kanheibindha	0-30	6.62	0.235	0.153	161.6	22.72	137.8	9.96	2.54	31.38	25.96	1.950	3.684	18.72	0.376	3.520
227				30-60	6.86	0.243	0.108	151.2	12.80	292.3	7.49	0.88							
228				60-100	6.53	0.221	0.104	132.8	10.18	236.5	6.25	0.74							
229	Prahallad Lenka	Kupra	Jamjhadi	0-30	7.10	0.107	0.105	162.5	22.62	377.4	19.40	4.32	15.75	18.81	1.191	1.448	13.48	0.610	4.580
230				30-60	6.96	0.214	0.378	155.0	21.06	382.9	12.54	2.58							
231				60-100	6.70	0.316	0.303	146.5	23.68	334.2	11.30	4.16							
232	Maheswar Panda	Maguragadia	Barl	0-30	6.97	0.119	0.240	128.2	24.64	139.3	8.28	0.44	18.10	73.72	0.894	1.332	9.44	0.178	3.930
233				30-60	6.85	0.106	0.399	130.0	23.52	183.6	9.40	2.58							
234				60-100	6.63	0.236	0.369	187.4	22.78	153.9	23.00	5.89							
235	Pravakar Sahu	Khirakona	Khirakona	0-30	6.71	0.273	0.376	127.4	47.42	283.1	5.89	2.48	67.55	39.28	8.092	5.720	169.96	0.571	5.050
236				30-60	6.65	0.245	0.432	157.3	37.94	257.5	6.15	1.89							
237				60-100	6.50	0.743	0.416	247.6	29.20	299.6	27.20	5.12							
238	Nihar Ranjan Panigrahi	Kanheibanka	Chalunigaon	0-30	7.00	0.158	0.483	174.4	84.22	408.6	8.90	1.21	20.42	3.88	1.635	1.920	4.04	0.577	4.140
239				30-60	7.13	0.139	0.399	157.3	57.79	375.5	7.45	1.15							
240				60-100	7.22	0.208	0.387	179.4	51.52	332.8	26.08	4.68							
241	Bidhyadhara Nayak	kalasapur	Abjhuna	0-30	7.49	0.228	0.271	170.1	19.49	177.9	12.02	2.21	37.15	6.26	1.690	0.944	9.28	0.058	4.350
242				30-60	7.25	0.217	0.393	166.2	23.52	151.0	16.36	1.59							
243				60-100	7.19	0.108	0.306	169.7	23.97	187.3	20.80	3.08							
244	Ranjan Kumar Nayak	Iswarपुर	Iswarपुर	0-30	6.36	0.202	0.195	162.6	12.77	122.8	6.68	1.60	28.65	53.72	1.396	0.984	8.32	0.084	4.360
245				30-60	6.26	0.152	0.165	146.6	34.05	127.5	9.98	1.58							
246				60-100	6.43	0.178	0.081	136.5	23.52	190.6	12.50	1.66							
BAHANAGA BLOCK																			
247	Pramod Kumar panigrahi	Khantapada	Khantapada	0-30	7.01	0.135	0.597	150.5	6.94	166.8	5.40	1.41	78.63	6.22	0.804	0.244	15.72	0.061	1.780
248				30-60	6.98	0.124	0.564	191.2	9.18	131.9	6.59	2.15							
249				60-100	6.82	0.079	0.558	203.7	13.44	190.8	15.50	2.04							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca	Exch.Mg	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	Fe		Cu	Zn	Mn	B	Mo	
250	Gyanandra Kumar Sa	Abdullanagar	Kasabajaypur	0-30	6.37	0.103	0.273	145.3	24.42	186.1	9.90	1.66	21.30	10.38	1.236	0.352	26.36	0.314	4.390
251				30-60	6.78	0.061	0.774	138.7	21.28	275.1	10.60	3.59							
252				60-100	6.65	0.054	0.552	137.9	12.99	205.0	8.94	2.56							
253	Karunakar Dhamudia	Panpana	Panpana	0-30	6.13	0.631	0.705	148.0	30.69	200.7	7.30	3.50	89.85	74.16	2.360	1.600	22.72	0.539	3.590
254				30-60	6.21	0.051	0.696	145.3	28.72	137.8	8.15	2.61							
255				60-100	6.97	0.268	0.630	197.7	16.35	131.7	8.72	1.21							
256	Kailash Chandra Mohapatra	Pandaharipur	Gopalpur	0-30	6.25	0.426	0.267	138.6	23.07	90.9	4.66	3.33	26.28	84.40	0.446	0.572	34.40	0.324	4.110
257				30-60	6.15	0.624	0.243	137.6	21.06	88.3	6.89	2.59							
258				60-100	6.40	0.940	0.222	135.2	17.02	80.0	5.76	1.31							
259	Biswanath Mahalik	Kuapada	KalyanI	0-30	6.30	0.442	0.255	159.3	29.12	148.7	7.07	0.71	33.75	30.54	1.837	2.564	19.68	0.075	4.320
260				30-60	6.31	0.425	0.243	149.5	23.52	149.6	8.94	2.85							
261				60-100	6.43	0.401	0.240	141.7	10.75	149.2	8.36	3.85							
262	Purna Chandra Behera	Gandhina	Bahanaga	0-30	5.94	0.089	0.246	223.9	15.46	350.6	9.90	1.16	18.75	44.56	0.474	0.700	40.08	0.061	3.620
263				30-60	6.26	0.156	0.216	197.3	12.10	281.8	10.40	4.59							
264				60-100	6.15	0.129	0.184	191.2	10.75	306.7	9.15	4.97							
265	Susant Kumar Das	Patharpenth	Patharpenth	0-30	6.51	0.288	0.174	178.6	13.44	298.2	8.82	5.14	29.35	25.34	0.405	0.564	47.28	0.320	2.770
266				30-60	6.52	0.251	0.132	166.5	17.70	235.7	9.56	4.16							
267				60-100	6.74	0.209	0.108	142.2	19.49	209.2	10.20	3.59							
268	Pratyusha Rout	Dandaharipur	Dandaharipur	0-30	6.33	0.149	0.552	174.4	21.73	411.6	10.20	0.81	43.35	107.60	2.474	0.956	37.04	0.114	3.930
269				30-60	6.36	0.164	0.465	177.1	12.10	348.5	5.14	0.48							
270				60-100	6.42	0.155	0.102	176.2	9.18	263.5	3.69	0.58							
271	Brajamohan Mallik	Sauda	Sauda	0-30	6.38	0.134	0.147	206.2	16.35	126.6	8.03	0.85	14.10	42.32	2.867	2.080	49.12	0.216	1.640
272				30-60	6.25	0.154	0.108	218.4	15.46	155.5	9.51	1.56							
273				60-100	6.35	0.193	0.128	228.8	17.47	150.8	13.90	1.02							
274	Sarat Chandra Upadhya	Kochiakoili	Kochiakoili	0-30	6.42	0.375	0.114	168.8	27.10	111.6	10.50	0.58	16.85	53.44	0.436	0.960	28.72	0.069	3.300
275				30-60	6.32	0.269	0.128	166.1	23.52	88.3	6.51	1.94							
276				60-100	6.13	0.117	0.122	185.4	12.54	75.5	3.35	1.85							
277	Pramod Kumar Jena	Kuruda	Kuruda	0-30	6.24	0.129	0.312	181.9	6.27	89.8	4.15	4.18	32.10	78.72	2.211	1.940	36.16	0.135	4.080
278				30-60	6.32	0.115	0.177	191.4	4.93	80.0	4.89	1.54							
279				60-100	6.32	0.109	0.153	191.4	4.48	81.8	5.55	1.85							
280	Basant Kuamr Biswal	Chhatubati	Chitala	0-30	5.47	0.140	0.558	215.8	9.63	97.9	7.07	1.31	42.15	98.96	2.402	1.116	40.56	0.356	1.760
281				30-60	5.49	0.152	0.477	207.2	12.99	109.5	6.54	2.94							
282				60-100	5.53	0.163	0.483	164.8	15.90	106.4	5.82	2.87							
283	Bishnumohan Mohapatra	Kharasahapur	Kharasahapur	0-30	6.18	0.466	0.327	180.4	22.40	81.8	8.18	5.32	48.50	16.63	1.573	1.696	58.52	0.068	3.600
284				30-60	6.29	0.394	0.303	187.0	47.94	121.2	7.21	3.24							
285				60-100	7.09	0.740	0.279	194.9	39.20	61.6	6.32	4.19							
286	Binay Panda	Avana	Avana	0-30	6.38	0.562	0.591	239.1	65.41	401.9	17.18	4.23	33.68	33.49	2.874	3.800	27.88	0.351	2.580
287				30-60	6.48	0.412	0.537	215.0	56.90	351.2	13.56	2.46							
288				60-100	7.00	0.264	0.444	177.2	45.34	394.1	15.30	3.41							
289	Gopal panda	Bishnupur	Bishnupur	0-30	6.57	0.165	0.216	215.8	27.10	261.0	22.03	1.06	31.50	9.69	2.173	1.088	24.60	0.237	3.450
290				30-60	6.52	0.125	0.198	169.8	23.52	213.0	21.56	2.15							
291				60-100	6.46	0.093	0.114	214.0	9.63	134.0	10.80	2.85							
292	Surendra Jena	Baripada	Baripada	0-30	6.19	0.241	0.297	131.5	11.65	197.1	4.31	4.93	42.60	84.24	1.604	1.200	18.20	0.056	2.860
293				30-60	6.26	0.351	0.294	132.7	15.01	127.5	5.15	6.31							
294				60-100	6.27	0.625	0.291	202.0	20.83	73.2	6.68	6.01							
295	Dambarudhar Majhi	Aruhabad	Aruhabad	0-30	5.96	0.878	0.177	179.3	18.14	321.7	4.26	2.60	28.10	35.18	0.502	1.048	44.56	0.171	2.960
296				30-60	6.88	0.914	0.132	171.1	17.47	379.5	3.40	1.20							
297				60-100	6.73	0.239	0.516	162.7	38.53	372.3	13.10	6.49							
298	Mrutunjya Mishra	Manadala Sasan	Chakajagannathpur	0-30	5.95	0.149	0.525	232.1	49.44	232.3	12.20	1.99	21.60	68.04	0.562	0.788	122.24	0.196	3.580
299				30-60	6.25	0.124	0.513	194.9	41.84	229.6	11.58	1.02							
300				60-100	6.39	0.081	0.492	161.8	32.16	222.4	17.90	4.63							
301	Ratnakar Das	Rahania Ganj	Talakurunia	0-30	6.55	0.169	0.300	196.9	33.82	134.2	7.53	4.89	28.00	22.22	2.570	2.684	35.44	0.319	2.720
302				30-60	6.62	0.148	0.267	188.7	31.81	127.5	6.41	4.56							
303				60-100	6.60	0.176	0.261	177.9	28.45	127.7	6.14	3.79							
304	Manmath Nayak	Anjee	Anjee	0-30	6.33	0.123	0.429	235.3	31.81	99.0	4.56	0.99	46.80	104.00	2.128	0.932	33.92	0.128	3.800
305				30-60	6.32	0.160	0.405	198.7	20.83	87.1	3.93	0.22							
306				60-100	6.38	0.151	0.612	247.1	9.86	115.6	9.67	1.89							
307	Ananta Prasad Kar	Karasahi	Sahaspora	0-30	6.37	0.136	0.495	249.4	19.04	95.0	4.33	1.56	26.90	122.72	2.232	0.848	20.04	0.194	2.210
308				30-60	6.36	0.367	0.123	223.5	19.94	114.9	3.89	1.58							
309				60-100	6.32	0.205	0.072	161.3	20.61	54.7	9.38	0.92							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca	Exch.Mg	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	Fe		Cu	Zn	Mn	B	Mo	
BASTA BLOCK																			
310	Kalicharan Jena	Bharbal	Rautapada	0-30	6.38	0.058	0.130	183.1	15.23	62.5	2.93	1.60	24.35	34.64	1.710	0.316	44.96	0.084	2.320
311				30-60	6.52	0.045	0.165	178.8	16.58	105.1	3.48	1.54							
312				60-100	6.52	0.030	0.201	190.7	19.04	102.8	6.41	2.20							
313	Pravakar Gochhayat	Gothagadia	Mathani	0-30	6.39	0.153	0.453	154.3	42.56	559.1	8.90	5.18	35.70	78.52	3.473	0.976	85.08	1.130	2.490
314				30-60	6.42	0.158	0.444	171.7	57.34	381.2	8.56	5.14							
315				60-100	6.63	0.204	0.438	178.4	47.04	359.1	8.09	6.64							
316	Arundaya Patra	Baharda	Baharda	0-30	6.60	0.274	0.567	136.0	58.24	552.9	7.72	1.49	35.70	97.40	5.668	10.800	177.76	1.215	2.410
317				30-60	6.66	0.349	0.402	175.6	10.08	469.6	10.70	7.22							
318				60-100	6.59	0.145	0.271	166.2	9.86	309.9	5.69	5.21							
319	Jogesh Kumar Gupta	Badmodiha	Sadanandapur	0-30	6.45	0.107	0.156	175.4	9.41	66.1	2.89	1.18	19.25	28.29	1.450	0.256	33.08	0.200	1.850
320				30-60	6.42	0.154	0.153	177.5	7.84	76.4	3.15	3.15							
321				60-100	6.59	0.367	0.147	160.8	6.50	100.8	6.80	6.45							
322	Madhusudan Behera	Bramhanda	Brahamanda	0-30	6.77	0.048	0.237	140.2	12.54	190.8	4.95	1.93	6.65	74.64	3.294	3.248	22.84	0.267	3.010
323				30-60	6.78	0.067	0.147	175.9	7.84	201.4	4.74	1.84							
324				60-100	6.65	0.058	0.123	170.3	6.50	155.5	4.56	1.64							
325	Pravat Kumar Parida	Basantpur	Natkata	0-30	6.38	0.078	0.186	185.4	16.35	73.7	3.70	1.96	15.15	38.95	1.712	0.352	46.36	0.271	3.450
326				30-60	6.49	0.067	0.177	171.7	18.82	60.3	4.15	1.26							
327				60-100	6.57	0.032	0.153	160.3	16.58	83.6	6.80	1.83							
328	Nirmalaya Patra	Dumba	Purusottamapur	0-30	6.33	0.061	0.248	248.9	20.38	103.5	5.43	0.54	33.30	56.92	2.033	0.644	50.84	0.171	1.140
329				30-60	6.34	0.063	0.189	222.5	10.08	95.2	4.18	1.26							
330				60-100	6.21	0.056	0.125	191.2	7.62	92.1	3.15	1.05							
331	Ratnakar Jena	Belogan	Kolida	0-30	6.40	0.045	0.243	157.6	19.94	457.9	8.09	2.41	44.10	35.02	1.759	0.252	51.12	0.228	2.790
332				30-60	6.42	0.051	0.159	144.5	15.01	351.5	6.97	1.45							
333				60-100	6.62	0.066	0.159	133.7	10.75	333.3	6.41	5.93							
334	Nirmal Kumar Das Mohapatra	Ramachandrapur	Santoshpur	0-30	6.36	0.048	0.218	202.7	11.87	51.7	4.83	1.07	4.98	33.26	1.448	0.384	57.32	0.161	3.040
335				30-60	6.42	0.105	0.155	186.8	11.65	70.6	3.15	1.00							
336				60-100	6.48	0.158	0.122	218.5	11.42	60.3	3.16	1.27							
337	Sachindra Behera	Sonepur	Paunsakuli	0-30	6.41	0.056	0.132	189.7	14.56	57.6	2.83	2.41	29.75	24.70	1.534	0.320	29.16	0.254	1.770
338				30-60	6.62	0.074	0.168	186.8	7.62	80.9	1.58	3.14							
339				60-100	6.74	0.085	0.303	193.1	14.34	93.4	12.70	5.14							
340	Bhagal Chandra Biswal	Tadada	Tadada	0-30	6.31	0.061	0.267	230.1	11.65	56.9	1.93	0.89	14.10	62.88	2.108	0.644	28.72	0.087	1.710
341				30-60	6.35	0.067	0.284	191.2	11.42	58.5	2.69	2.15							
342				60-100	6.36	0.069	0.531	228.3	10.08	54.2	6.45	3.41							
343	Santibhusan Ghop	Raghunathpur	Raghunathpur	0-30	6.43	0.099	0.237	203.7	8.51	81.3	3.20	2.75	14.10	40.36	1.725	0.336	59.72	0.132	1.440
344				30-60	6.59	0.054	0.246	196.8	10.08	83.8	2.59	2.61							
345				60-100	6.65	0.036	0.204	183.4	3.81	85.1	7.68	2.16							
346	Haripad Das	Choramara	Choramara	0-30	6.69	0.078	0.165	205.8	15.46	81.5	6.48	1.94	21.15	29.61	1.502	0.228	33.80	0.165	1.890
347				30-60	6.54	0.064	0.150	188.9	14.34	75.0	5.76	1.06							
348				60-100	6.56	0.029	0.207	247.9	10.98	82.4	6.49	3.89							
349	Jayanta Behera	Patudipada	Singla	0-30	6.51	0.043	0.271	244.9	16.58	68.5	4.85	3.22	21.00	33.19	1.662	0.292	43.76	1.611	2.060
350				30-60	6.42	0.048	0.254	196.8	13.66	88.3	3.64	2.11							
351				60-100	6.59	0.044	0.269	179.9	9.63	89.8	1.01	0.85							
352	Biswambar Swain	Nilkuda	Naikudi	0-30	6.59	0.034	0.275	200.2	9.86	81.8	5.95	2.91	24.50	28.92	1.473	0.300	33.12	0.168	3.710
353				30-60	6.69	0.044	0.217	182.9	9.18	88.3	5.61	2.15							
354				60-100	6.61	0.053	0.161	213.0	15.68	99.7	13.20	3.27							
355	Kamala lochan Jena	Tentula	Putura	0-30	6.66	0.103	0.213	216.3	62.72	362.7	6.91	2.15	26.45	31.90	2.260	1.092	28.92	0.105	1.970
356				30-60	6.53	0.097	0.156	208.0	13.22	283.1	5.69	0.94							
357				60-100	6.91	0.083	0.128	175.5	12.32	93.0	7.49	1.66							
358	Panchanan Panda	Sahada	Sahada	0-30	6.42	0.057	0.241	168.5	15.23	71.5	5.59	1.18	22.05	34.60	1.740	0.324	44.72	0.108	2.070
359				30-60	6.85	0.067	0.181	156.4	15.46	93.2	4.16	1.25							
360				60-100	6.77	0.057	0.147	243.4	13.89	90.9	6.07	3.04							
361	Pratap Chandra Barik	Kusida	Mukulisi	0-30	6.04	0.065	0.277	165.6	13.22	60.3	5.93	0.29	32.35	24.80	1.704	0.988	32.24	0.106	6.070
362				30-60	6.52	0.064	0.276	153.5	13.66	65.9	5.64	0.15							
363				60-100	6.52	0.063	0.255	126.4	15.46	78.4	5.84	2.39							
364	Bhagaban Sahu	Machhada	Euda	0-30	6.43	0.058	0.177	225.0	14.78	56.2	2.25	1.54	9.35	49.56	0.788	0.392	33.24	0.104	2.490
365				30-60	6.42	0.051	0.165	191.7	13.22	56.2	1.59	1.67							
366				60-100	6.41	0.050	0.288	179.6	12.32	60.3	5.96	2.55							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca	Exch.Mg	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K	... (c mol (p ⁺) kg ⁻¹) ...	Fe		Cu	Zn	Mn	B	Mo	
367	SK Habibur Rasmitzid	Khunta	Gadapada	0-30	6.34	0.063	0.246	194.4	20.61	53.5	4.83	1.14	19.25	30.64	1.700	0.456	31.00	0.368	3.170
368				30-60	6.16	0.052	0.245	203.7	21.06	49.5	3.15	1.09							
369				60-100	6.84	0.037	0.165	204.3	21.50	128.8	6.24	1.35							
370	Joy Krishna Biswal	Darada	Darada	0-30	6.47	0.122	0.156	182.9	11.20	67.4	7.61	0.23	23.00	27.26	1.492	0.260	32.56	0.165	2.560
371				30-60	6.35	0.105	0.129	166.1	9.18	58.5	7.59	1.68							
372				60-100	6.73	0.050	0.174	215.0	10.08	100.1	7.95	1.79							
373	Amulya Pradhan	Sitaduha	Nabara	0-30	6.39	0.056	0.181	216.8	42.21	63.4	2.43	0.67	18.35	29.99	1.628	0.220	39.76	0.179	4.600
374				30-60	6.49	0.051	0.126	203.7	34.42	66.5	6.54	1.98							
375				60-100	6.59	0.045	0.210	167.8	41.84	92.5	7.05	2.33							
BHOGRAI BLOCK																			
376	Susaba Sekhar Kar	Iswarpur	Bhograi	0-30	6.85	0.149	0.111	167.1	38.08	118.0	8.84	1.87	17.95	23.31	0.297	0.924	8.08	0.324	3.720
377				30-60	6.65	0.122	0.147	190.8	28.00	101.2	5.26	1.54							
378				60-100	6.74	0.120	0.159	224.8	14.56	71.7	2.18	1.22							
379	Jhadeswar Sahoo	Kumbhairegadi	Rasalpur	0-30	6.40	0.044	0.286	192.7	14.78	222.7	4.22	2.31	35.70	91.44	3.249	0.732	44.16	0.104	3.980
380				30-60	6.33	0.214	0.465	177.5	17.70	218.2	5.62	2.01							
381				60-100	6.40	0.134	0.354	162.1	17.47	219.5	5.89	1.75							
382	Priyabata Pradhan	Rasidpur	Sultanpur	0-30	7.00	0.160	0.244	164.6	15.46	579.1	7.09	2.79	27.20	28.95	1.080	1.356	10.52	0.148	3.590
383				30-60	6.65	0.145	0.243	153.7	17.47	531.4	6.52	1.25							
384				60-100	6.41	0.268	0.242	161.2	18.14	489.1	3.39	0.12							
385	Srihari Sethi	Chatamahispur	Dehurda	0-30	7.05	0.141	0.183	169.6	29.52	122.5	4.83	1.12	18.25	17.82	1.246	2.264	17.56	0.647	3.540
386				30-60	7.03	0.125	0.165	153.7	24.68	126.3	3.65	1.54							
387				60-100	7.04	0.106	0.105	134.2	25.49	115.6	2.08	1.58							
388	Haripada Mohanty	Raghachak	Deula	0-30	6.51	0.155	0.279	142.5	21.50	71.7	2.43	0.21	10.60	28.56	4.856	1.696	12.80	0.107	3.160
389				30-60	6.60	0.089	0.267	126.4	18.59	128.4	3.47	6.24							
390				60-100	6.32	0.059	0.165	126.6	11.65	125.9	3.14	4.12							
391	Raghunatha Jena	Analia	Analia	0-30	6.69	0.154	0.247	202.5	52.64	118.9	4.72	2.75	22.75	13.98	1.515	2.760	18.80	0.729	4.680
392				30-60	6.52	0.154	0.244	223.8	49.50	116.5	5.63	2.15							
393				60-100	6.70	0.206	0.246	227.5	50.64	105.7	12.60	2.74							
394	Ashok Jena	Mandarsahi	Mandarsahi	0-30	6.49	0.026	0.288	234.1	46.82	128.7	10.71	2.58	10.25	61.96	0.606	0.316	15.60	0.216	4.010
395				30-60	6.52	0.220	0.258	182.0	25.09	128.4	5.62	1.25							
396				60-100	6.53	0.022	0.168	138.7	12.10	88.6	2.10	2.08							
397	Pravat Kundu	Saharia	Saharia	0-30	6.46	0.178	0.250	185.9	39.20	56.2	3.31	0.54	7.45	66.84	1.622	0.744	18.40	0.108	4.270
398				30-60	6.52	0.125	0.225	166.2	28.00	48.2	3.15	2.14							
399				60-100	6.68	0.083	0.252	215.8	20.83	47.7	2.79	1.68							
400	Dharinidhar Mohanty	Chandipur	Kakhada	0-30	6.58	0.173	0.590	153.0	50.18	309.6	5.37	1.72	39.67	37.21	3.816	1.188	44.12	0.132	4.600
401				30-60	6.51	0.161	0.501	169.6	45.70	330.8	6.25	3.25							
402				60-100	6.81	0.259	0.465	193.7	28.00	242.7	11.60	4.43							
403	Taani Senapati	Gambharia	Bajitpur	0-30	6.66	0.108	0.624	127.4	26.88	145.6	3.59	0.89	14.10	42.36	2.007	1.224	2.68	0.158	3.570
404				30-60	6.56	0.074	0.111	188.7	16.35	135.5	7.40	1.12							
405				60-100	6.55	0.062	0.078	177.5	12.32	181.2	6.30	1.09							
406	Radhakanta Jena	Dakin Sarisa	Huguli	0-30	6.46	0.499	0.324	145.0	196.00	208.8	5.59	0.48	14.10	91.16	1.690	2.036	3.60	0.104	5.330
407				30-60	6.86	0.241	0.198	184.1	52.42	331.5	9.82	2.23							
408				60-100	6.52	0.156	0.228	157.3	32.48	200.3	5.62	1.62							
409	Sarup Nanda Das	Sankhari	Sankhari	0-30	7.04	0.067	0.247	137.7	33.15	103.5	3.04	0.69	5.60	9.73	1.039	1.044	2.08	0.178	2.780
410				30-60	6.85	0.146	0.245	176.9	33.92	116.0	3.08	0.64							
411				60-100	6.75	0.126	0.221	170.1	27.94	93.0	2.94	1.25							
412	Sikhipati Nayak	Sardhapur	Sradhapur	0-30	6.91	0.061	0.127	223.0	27.78	82.2	2.35	1.99	22.00	36.19	1.348	1.020	4.24	0.107	4.060
413				30-60	6.85	0.094	0.144	207.2	25.98	79.7	3.65	1.97							
414				60-100	6.57	0.095	0.123	138.7	23.74	73.2	3.97	1.95							
415	Prafulla Kunda	Sanausa	Tukurihazara	0-30	6.27	0.123	0.218	194.4	24.42	154.7	12.70	1.81	24.35	99.04	2.302	1.352	9.40	0.143	2.360
416				30-60	6.63	0.068	0.214	173.0	18.59	109.8	10.23	1.54							
417				60-100	6.62	0.077	0.222	159.2	17.70	72.8	10.36	1.85							
418	Kesaba Giri	Kirtania	Narayan Mohanty Padia	0-30	6.55	0.152	0.219	141.2	39.42	134.4	2.54	1.56	22.15	55.92	1.819	1.552	11.88	0.416	3.900
419				30-60	6.45	0.136	0.160	128.6	47.94	93.0	2.61	1.24							
420				60-100	6.31	0.111	0.123	125.7	40.99	87.6	1.91	0.56							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
421	Bidyat Samal	Jayarampur	Jayarampur	0-30	6.63	0.125	0.216	152.0	58.24	128.1	1.41	0.33	21.60	30.95	1.176	2.528	19.84	0.458	4.280
422				30-60	6.65	0.352	0.147	157.6	71.90	146.0	3.25	1.97							
423				60-100	6.74	0.421	0.132	240.6	81.76	224.0	4.14	1.91							
424	Ramachandra Mohanty	Palusia	Gopinathpur	0-30	6.42	0.072	0.243	125.9	18.14	143.7	2.43	2.64	26.00	17.89	1.579	1.004	2.72	0.361	3.850
425				30-60	6.76	0.159	0.278	136.2	28.22	109.1	3.14	1.04							
426				60-100	6.65	0.187	0.636	134.8	10.75	72.8	5.66	2.54							
427	Santosh Kumar Parida	Pasarbindha	Nimatpur	0-30	6.87	0.282	0.996	219.5	12.10	815.1	8.57	2.72	23.50	16.08	1.569	3.120	14.52	0.400	4.520
428				30-60	6.85	0.274	0.618	182.1	12.99	475.4	5.63	2.69							
429				60-100	6.85	0.237	0.278	165.1	12.32	225.0	3.68	2.41							
430	Arabinda Patra	Akandi	Barabatia	0-30	6.74	0.626	0.159	134.7	14.56	379.9	6.89	1.89	50.15	32.40	5.252	4.280	2.20	1.187	5.700
431				30-60	6.75	0.778	0.165	141.1	13.22	284.3	7.25	3.25							
432				60-100	6.82	0.745	0.168	157.3	11.87	294.3	8.79	4.62							
433	Gopal Chandra Giri	Gunaibasan	Gunaibasan	0-30	6.55	0.186	0.366	165.6	14.11	406.8	6.39	1.33	25.63	68.36	1.838	1.896	17.00	0.152	7.070
434				30-60	6.58	0.152	0.330	186.3	12.54	478.5	7.89	1.22							
435				60-100	6.76	0.146	0.258	219.5	16.58	311.3	7.49	1.14							
436	Pradeep Kumar Das	Baunshadiha	Baunshadiha	0-30	6.94	0.321	0.627	156.8	24.42	425.9	12.80	3.58	36.15	11.10	2.725	2.760	1.64	0.170	6.890
437				30-60	6.84	0.384	0.408	174.2	34.50	306.9	10.36	2.52							
438				60-100	6.85	0.351	0.408	169.3	29.34	251.2	20.60	5.89							
439	Sankar Nath Acharya	Putina	Putina	0-30	6.53	0.144	0.288	173.4	30.46	166.2	4.83	3.68	21.60	58.96	1.736	0.628	2.52	1.272	6.530
440				30-60	6.61	0.102	0.135	213.0	32.26	150.1	3.27	2.52							
441				60-100	6.52	0.098	0.090	190.8	27.33	115.1	2.03	1.51							
442	Dural Das	Mahagab	Mahagab	0-30	5.46	0.597	1.086	330.2	108.88	105.1	1.72	0.95	70.55	33.22	1.916	1.772	45.40	0.228	2.430
443				30-60	5.68	0.584	0.738	253.1	48.99	122.1	3.94	1.62							
444				60-100	5.97	0.929	0.495	246.1	40.93	90.7	6.21	4.19							
445	Ananta Jena	Guna sartha	Guna sartha	0-30	6.91	0.234	0.375	194.7	31.14	424.0	5.72	4.80	41.88	28.82	2.031	2.932	7.44	0.525	5.030
446				30-60	6.88	0.225	0.309	186.8	35.39	436.4	6.89	3.14							
447				60-100	6.83	0.195	0.192	180.0	33.82	241.0	10.40	3.31							
448	Rajendra Pramanika	Dahunda	Dahunda	0-30	6.63	0.239	0.268	151.9	26.21	181.2	5.59	4.22	22.50	39.09	1.831	1.944	33.76	0.910	5.180
449				30-60	6.52	0.201	0.188	166.2	34.50	127.5	5.56	3.15							
450				60-100	6.59	0.123	0.127	191.4	33.15	106.8	5.91	3.39							
451	Madhusudan Pahadi	Kasaba Kamarda	Kasaba Kamarda	0-30	6.82	0.282	1.107	184.4	41.66	510.5	11.90	4.97	26.25	15.98	3.220	0.856	26.24	0.205	5.860
452				30-60	6.78	0.325	0.417	220.8	59.14	384.3	7.95	4.44							
453				60-100	6.84	0.214	0.177	220.1	28.12	259.4	6.89	4.15							
454	Basanta Jati	Jaysankhpur	Balim	0-30	6.86	0.135	0.195	220.5	19.04	395.8	6.39	2.13	14.10	21.10	2.000	0.456	20.44	0.061	6.020
455				30-60	6.78	0.153	0.123	164.7	15.90	305.8	6.41	3.74							
456				60-100	6.82	0.122	0.102	182.0	13.66	260.5	7.41	4.33							
457	Sanjib Pradhan	Nahara	Nahara	0-30	6.80	0.298	0.531	184.9	23.30	531.1	7.84	5.14	6.65	9.84	3.320	0.360	2.84	0.106	4.650
458				30-60	6.81	0.288	0.477	190.8	22.18	493.0	6.25	4.12							
459				60-100	6.79	0.287	0.435	200.8	21.95	462.1	5.21	2.14							
460	Gati Krushna Mohanty	Purusottampur	Kusuda	0-30	6.85	0.426	0.426	244.6	64.96	545.9	10.80	4.16	32.35	10.68	3.134	2.720	4.28	0.143	5.060
461				30-60	6.84	0.325	0.225	204.7	56.24	373.7	11.36	3.62							
462				60-100	6.88	0.158	0.126	126.4	49.28	318.5	12.90	3.09							
463	Ashok Dey	Kharidchhak	Nachinda	0-30	6.75	0.214	0.531	167.1	19.71	431.9	8.96	7.03	25.10	8.45	2.987	0.396	2.48	0.544	4.730
464				30-60	6.68	0.322	0.149	180.4	21.95	327.5	15.20	4.35							
465				60-100	6.61	0.325	0.130	155.0	34.50	349.7	14.36	3.02							
466	Basanta Bhaya	Banathipur	Kharidpipal	0-30	6.80	0.343	0.381	137.2	88.26	471.8	6.61	1.83	48.40	14.90	2.056	4.360	14.04	0.575	3.960
467				30-60	6.75	0.251	0.408	142.5	78.62	519.9	5.63	1.25							
468				60-100	6.97	0.234	0.426	145.8	62.50	542.6	10.80	0.42							
469	Rajkumar Patra	Badapahi	Kanthi Bhaunri	0-30	7.04	0.185	0.245	128.3	15.23	571.4	4.74	1.46	31.00	12.88	1.431	0.920	2.28	0.426	4.140
470				30-60	6.95	0.174	0.244	144.8	11.42	568.1	3.65	2.25							
471				60-100	6.02	0.152	0.247	157.8	9.18	378.4	12.56	2.98							
KHAIRA BLOCK																			
472	Madan Sethi	Antara	Antara	0-30	6.48	0.334	0.453	224.4	33.15	493.5	10.23	2.56	42.60	44.80	3.027	1.004	20.88	0.283	4.290
473				30-60	6.89	0.321	0.495	207.5	49.50	561.7	11.25	2.89							
474				60-100	7.17	0.287	0.525	193.2	69.89	422.9	12.60	2.83							
475	Muktikanta Panda	Bishnupur	Barda	0-30	6.85	0.901	0.573	195.4	27.33	658.6	14.60	1.89	68.90	3.30	1.789	0.880	18.08	0.171	5.740
476				30-60	6.86	0.521	0.522	178.8	28.67	639.3	13.69	1.56							
477				60-100	6.91	0.143	0.309	175.6	28.45	689.9	15.50	1.92							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
478	Bijay Kumar Sahu	Khrushnapur	Garasang	0-30	6.67	0.259	0.633	151.5	52.19	276.0	14.90	0.81	46.05	52.84	3.293	1.420	40.60	0.341	4.170
479				30-60	6.68	0.395	0.465	166.2	50.62	236.5	13.52	1.89							
480				60-100	6.70	0.316	0.135	218.1	48.83	310.0	19.10	2.60							
481	Susanta Mohapatra	Manitri	Manitri	0-30	6.64	0.206	0.534	158.7	25.31	177.9	10.40	2.91	41.35	52.88	3.142	1.192	36.44	0.576	4.040
482				30-60	6.65	0.258	0.393	171.1	54.88	188.4	11.56	1.98							
483				60-100	6.58	0.218	0.248	228.3	60.93	219.1	12.90	1.98							
484	Kesaba Samal	Patharajpur	Jhinkiria	0-30	6.65	0.217	0.525	242.9	50.18	234.1	16.30	3.56	27.40	69.28	3.163	0.904	35.92	0.157	3.490
485				30-60	6.60	0.254	0.492	244.9	49.73	215.9	17.89	5.41							
486				60-100	6.63	0.279	0.387	250.6	49.06	271.3	19.90	0.21							
487	Kamalakanta Sethi	Dungura	Dungura	0-30	6.91	0.144	0.240	224.9	35.17	269.5	13.70	1.64	24.25	6.76	2.090	1.164	21.96	0.267	3.540
488				30-60	7.01	0.149	0.219	196.4	29.57	255.6	14.40	1.68							
489				60-100	6.94	0.142	0.189	212.9	26.66	238.6	16.59	3.59							
490	Rabindra Mohanty	Maliha	Palasa	0-30	6.88	0.109	0.156	247.5	14.11	272.4	19.50	4.68	36.70	29.03	1.945	1.536	18.74	0.356	4.280
491				30-60	6.95	0.111	0.138	218.4	14.56	268.1	18.41	4.52							
492				60-100	6.91	0.112	0.129	189.9	15.46	262.3	17.60	3.81							
493	Kailash Chandra Moharana	Kupari	Kupari	0-30	6.55	0.236	0.272	233.1	59.36	224.7	10.30	4.41	25.65	47.08	3.205	1.180	29.24	0.140	4.050
494				30-60	6.52	0.256	0.405	228.8	59.14	216.8	11.52	3.56							
495				60-100	6.53	0.296	0.324	224.4	58.91	211.0	12.30	1.81							
496	Debendra Behera	Gad-Pokhari	Gad-Pokhari	0-30	6.65	0.391	0.228	226.0	30.91	236.3	20.60	1.16	46.80	32.90	2.852	0.920	21.52	0.128	4.150
497				30-60	6.55	0.314	0.160	196.8	32.48	214.1	15.69	1.52							
498				60-100	6.43	0.353	0.120	217.0	33.15	150.1	8.65	2.85							
499	Babaji Charan Sendha	Sain	Bartana	0-30	6.93	0.138	0.288	206.0	34.27	256.7	15.50	2.52	75.35	3.60	1.909	0.836	19.28	0.216	4.490
500				30-60	6.92	0.135	0.255	193.3	32.03	252.0	16.78	2.58							
501				60-100	6.93	0.137	0.216	181.6	18.14	246.6	16.50	2.71							
502	Manmohan Swain	Haripur	Haripur	0-30	6.68	0.092	0.295	155.4	26.88	644.9	10.60	2.16	10.00	33.68	3.025	1.492	30.88	0.170	3.190
503				30-60	6.94	0.108	0.429	215.8	28.67	564.0	12.56	2.15							
504				60-100	6.86	0.099	0.393	203.7	56.90	440.4	11.59	2.05							
505	Gajendra Sahu	Khaira	Khaira	0-30	6.87	0.210	0.283	203.0	61.15	436.6	11.90	1.35	38.50	44.36	2.997	1.324	22.08	0.384	3.390
506				30-60	6.79	0.208	0.432	203.6	59.58	518.0	10.69	1.25							
507				60-100	6.67	0.207	0.333	188.7	61.82	321.2	44.70	12.49							
508	Bhagabana Das	Nayakhandi	Nayakhandi	0-30	6.96	0.243	0.402	227.3	30.46	279.8	31.30	10.54	37.35	26.87	2.558	1.160	32.56	0.339	2.930
509				30-60	6.85	0.221	0.363	218.9	35.62	258.0	25.69	6.58							
510				60-100	6.64	0.233	0.303	185.9	35.84	249.8	18.90	5.26							
511	Ratnakar Jena	Purbapanda	Mahatipur	0-30	6.77	0.325	0.540	147.0	43.23	502.7	12.56	2.89	43.90	29.20	2.856	1.336	21.76	0.195	2.950
512				30-60	6.85	0.269	0.465	208.0	51.74	472.9	12.69	1.59							
513				60-100	6.89	0.246	0.567	229.1	56.67	428.2	15.64	6.45							
514	Susant Sahu	Mituni	Sarugan	0-30	6.67	0.214	0.333	237.0	47.94	683.6	10.36	5.14	50.00	63.28	3.051	0.744	20.56	0.356	1.130
515				30-60	6.66	0.223	0.318	218.9	66.30	662.1	11.59	3.69							
516				60-100	6.63	0.262	0.162	204.0	67.20	364.2	18.90	1.93							
517	Ajit Mohanty	Chandra Tikiri	Govindpur	0-30	6.37	0.247	0.417	193.2	24.19	394.5	15.47	1.56	16.00	36.45	3.073	1.120	20.96	0.186	3.450
518				30-60	6.60	0.218	0.138	196.2	56.67	318.0	11.40	2.62							
519				60-100	6.36	0.234	0.129	197.2	40.77	272.3	6.14	3.02							
520	Biswajit Thatei	Shyamasundar pur	Shyamasundar pur	0-30	6.78	0.320	0.429	218.4	26.21	260.5	27.40	3.24	49.80	35.40	2.695	1.028	16.96	0.323	3.310
521				30-60	6.78	0.256	0.399	216.5	26.43	214.1	21.36	2.14							
522				60-100	6.77	0.209	0.387	203.8	25.98	189.5	12.80	1.77							
523	Ganesh Chandra Panda	Sardang	Sardang	0-30	6.48	0.326	0.126	226.5	36.74	370.7	10.25	7.56	43.35	49.52	3.053	1.216	19.20	0.475	3.500
524				30-60	6.57	0.251	0.123	218.4	53.98	306.7	11.56	6.98							
525				60-100	6.58	0.242	0.201	208.5	59.81	267.6	12.10	6.45							
526	Gouranga Charan Jena	Kurunta	Kurunta	0-30	6.50	0.298	0.141	212.7	45.47	136.9	10.70	1.46	48.55	17.04	1.695	1.740	12.40	0.053	3.320
527				30-60	6.49	0.315	0.156	220.6	44.35	161.5	11.69	2.69							
528				60-100	6.48	0.379	0.264	237.1	24.19	193.3	16.70	5.45							
529	Madan Sial	Ganga	Achutpur	0-30	6.58	0.231	0.441	212.0	24.86	196.4	11.90	1.93	33.25	44.56	3.240	1.516	23.04	0.407	3.140
530				30-60	6.61	0.324	0.480	207.0	101.70	191.7	11.40	0.75							
531				60-100	6.60	0.315	0.432	211.2	72.80	258.5	12.56	0.59							
532	Gangadhar Prusty	Dalanga	Gagandhuli	0-30	6.64	0.301	0.396	223.5	47.94	453.9	17.70	0.46	43.25	30.68	2.812	1.236	7.64	0.157	3.110
533				30-60	6.52	0.324	0.363	225.0	30.24	365.3	16.98	0.32							
534				60-100	6.66	0.334	0.102	226.0	28.90	256.3	16.80	5.28							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
535	Ratnakar Pal	Makhanpur	Makhanpur	0-30	6.26	0.296	0.432	186.4	37.41	136.6	5.84	1.73	35.70	58.68	2.846	0.840	26.76	0.298	2.390
536				30-60	6.21	0.324	0.402	196.8	40.10	133.7	5.98	1.87							
537				60-100	6.32	0.366	0.306	237.6	39.20	130.1	6.47	2.89							
538	Krushna Chandra Mallick	Nandor	Nandor	0-30	6.71	0.302	0.356	190.2	37.86	290.3	20.60	5.08	38.20	58.20	3.194	1.152	25.92	0.114	2.860
539				30-60	6.62	0.259	0.399	203.7	47.94	201.4	19.58	4.56							
540				60-100	6.55	0.228	0.438	220.0	49.66	171.6	9.34	5.91							
541	Raju Sahu	Rapaya	Rapaya	0-30	6.54	0.209	0.471	198.2	62.05	387.7	9.15	2.99	43.20	42.20	3.169	1.412	28.64	0.133	2.530
542				30-60	6.66	0.256	0.477	203.7	44.29	483.6	9.12	1.59							
543				60-100	6.69	0.285	0.495	240.1	36.06	421.8	21.68	5.69							
544	Balaram Nayak	Kaintha	Kaintha	0-30	6.82	0.327	0.129	250.1	28.22	407.6	20.80	4.45	38.10	27.14	2.750	1.232	21.76	0.341	2.880
545				30-60	6.75	0.269	0.393	245.4	24.42	362.1	19.59	3.56							
546				60-100	6.65	0.250	0.369	240.6	21.95	344.7	19.54	6.89							
547	Pravat Kumar Jena	Ratina	Ratina	0-30	7.01	0.103	0.186	207.7	18.59	513.0	17.66	5.69	63.00	3.45	1.782	1.068	14.04	0.480	3.210
548				30-60	8.00	0.569	0.228	195.9	16.58	640.4	17.59	4.15							
549				60-100	6.93	0.944	0.282	196.4	27.33	677.4	7.43	3.91							
550	Sasikanta Behera	Baunsagadia	Baunsagadia	0-30	6.73	0.337	0.501	236.1	18.59	294.3	18.50	2.08	40.85	20.66	2.854	1.428	23.76	0.458	2.890
551				30-60	6.85	0.251	0.432	196.8	16.58	283.1	19.56	3.56							
552				60-100	6.70	0.130	0.330	181.6	28.90	225.3	21.00	5.31							
553	Upendra Sethi	Badajaypur	Badajaypur	0-30	6.73	0.249	0.504	155.3	58.24	216.6	15.60	1.77	36.55	47.96	3.240	1.296	26.68	0.133	2.140
554				30-60	6.66	0.264	0.432	212.5	48.38	194.7	12.59	1.52							
555				60-100	6.59	0.223	0.696	248.2	35.84	171.1	9.28	2.33							
556	Bansidhar Sahu	Dagarpada	Dagarpada	0-30	6.57	0.123	0.363	222.8	64.74	198.0	9.90	2.29	46.90	64.24	3.427	0.868	30.88	0.756	1.280
557				30-60	6.52	0.105	0.333	227.7	59.14	168.9	8.56	2.16							
558				60-100	6.23	0.327	0.294	228.0	49.95	144.9	7.74	1.41							
559	Chaitanya Panda	Jalada	Jalada	0-30	6.55	0.018	0.057	208.7	51.07	210.8	11.50	2.45	52.90	31.79	3.077	1.288	19.96	0.256	1.890
560				30-60	6.69	0.214	0.039	209.4	48.16	239.5	12.59	3.14							
561				60-100	6.74	0.355	0.513	216.8	45.02	287.8	18.20	4.22							
BALIAPAL BLOCK																			
562	Haribal Nayak	Aladhia	Aladhia	0-30	6.46	0.206	0.204	218.3	30.69	536.9	15.40	2.56	20.75	40.96	5.120	0.612	50.84	0.184	1.440
563				30-60	6.60	0.152	0.138	183.0	31.36	482.9	16.59	3.14							
564				60-100	6.69	0.067	0.279	170.3	24.64	669.3	15.97	9.74							
565	Dhanjay Jena	Asti	Asti	0-30	6.36	0.205	0.363	223.5	22.62	532.4	10.00	8.79	2.55	42.72	5.276	0.700	46.32	0.151	1.000
566				30-60	6.54	0.158	0.219	207.2	24.42	604.4	9.56	5.69							
567				60-100	6.85	0.146	0.267	130.5	15.23	682.1	9.09	1.46							
568	Sanatana Jena	Kunduli	Kunduli	0-30	6.26	0.217	0.501	245.6	34.27	530.9	7.66	0.75	30.85	45.92	5.464	0.676	46.64	0.291	2.260
569				30-60	6.33	0.321	0.159	155.0	31.58	563.1	8.45	1.26							
570				60-100	6.78	0.965	0.129	149.7	29.12	641.5	10.59	0.88							
571	Jayant Giri	Kumbhari	Kumbhari	0-30	6.53	0.210	0.564	193.9	30.02	533.6	11.90	1.62	29.40	44.52	5.624	0.704	32.92	0.274	5.850
572				30-60	6.42	0.158	0.130	178.8	28.15	270.6	11.56	1.20							
573				60-100	6.69	0.092	0.105	125.9	18.14	269.7	10.56	0.89							
574	Purna Chandra Sahu	Ghantua	Ghantua	0-30	4.84	0.561	0.843	261.2	34.27	248.6	6.28	4.19	25.60	23.84	1.432	0.224	164.80	0.485	1.510
575				30-60	5.05	0.347	0.606	256.7	36.74	163.7	4.91	2.67							
576				60-100	5.14	0.217	0.498	253.4	40.54	151.2	3.15	1.19							
577	Rabindra Pradhan	Chaumukh	Chaumukh	0-30	6.31	0.202	0.495	187.4	17.25	533.6	12.56	5.62	28.65	56.84	7.536	1.004	47.40	0.242	1.240
578				30-60	7.16	0.214	0.465	171.7	17.70	496.4	11.25	4.15							
579				60-100	7.03	0.227	0.309	172.6	15.46	450.7	10.23	1.56							
580	ShyamSundar Panda	Jagatipur	Jagatipur	0-30	4.85	0.595	0.378	236.6	21.95	237.2	5.91	2.91	36.78	35.44	1.788	0.272	77.44	0.327	1.050
581				30-60	5.29	0.526	0.303	203.7	20.38	213.7	6.06	3.94							
582				60-100	6.32	0.533	0.282	190.2	19.94	226.9	7.19	4.35							
583	Mohendra Bindhani	Jambhirai	Jambhirai	0-30	6.37	0.220	0.276	185.7	18.82	534.0	11.10	0.92	20.75	41.32	5.156	0.612	40.88	0.264	2.810
584				30-60	6.55	0.115	0.474	196.2	23.52	575.5	10.69	0.78							
585				60-100	6.50	0.109	0.429	192.0	25.09	476.5	10.60	0.56							
586	Gagan Behera	Jamakunda	Jamakunda	0-30	6.99	0.105	0.492	184.0	34.94	255.8	6.43	1.81	27.15	60.40	7.160	0.752	10.12	0.393	2.010
587				30-60	6.78	0.104	0.438	171.7	37.86	351.5	7.25	1.26							
588				60-100	6.67	0.103	0.275	167.6	37.41	269.9	8.05	0.88							
589	Ananta Rout	Balimuth	Dogara	0-30	6.75	0.185	0.723	178.5	25.54	869.1	6.99	1.96	30.10	105.40	4.512	1.856	42.24	0.143	0.790
590				30-60	6.60	0.113	0.272	178.0	47.94	882.1	3.47	2.10							
591				60-100	6.42	0.109	0.272	196.8	34.72	563.1	4.15	3.54							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
592	Narrotam Biswal	Deula	Deula	0-30	6.34	0.236	0.132	225.5	21.06	529.3	8.45	5.41	15.00	45.12	6.240	0.768	35.12	0.247	0.980
593				30-60	6.62	0.169	0.220	157.3	15.46	496.4	6.21	3.69							
594				60-100	6.68	0.106	0.249	137.5	12.32	479.8	5.64	2.46							
595	Madhusudan	Debhog	Debhog	0-30	6.28	0.201	0.552	212.2	27.10	534.2	2.64	1.56	29.75	42.72	5.608	0.684	47.72	0.424	1.930
596				30-60	6.40	0.336	0.393	191.2	24.42	428.7	5.21	1.06							
597				60-100	6.70	0.304	0.247	138.5	23.25	450.5	6.43	0.46							
598	Nakula Pradhan	Palbegunia	Nikhira	0-30	5.25	0.274	1.035	297.8	17.70	410.1	4.29	1.32	27.18	45.28	1.676	0.228	110.52	0.465	1.920
599				30-60	5.57	0.314	0.642	236.3	19.94	363.1	3.87	1.54							
600				60-100	5.85	0.263	0.309	229.3	24.86	356.6	3.18	2.15							
601	Jayanti Mohanty	Nuagan	Nuagan	0-30	6.83	0.131	0.288	169.1	14.56	230.7	7.08	1.36	17.50	31.64	5.184	0.600	45.60	0.138	1.470
602				30-60	6.52	0.152	0.432	196.8	12.99	272.2	6.84	2.15							
603				60-100	6.38	0.238	0.327	247.1	14.78	295.5	6.69	3.72							
604	Sachindra Giri	Panchupali	Panchupali	0-30	6.35	0.223	0.486	236.6	12.32	524.4	3.85	0.73	10.25	35.80	6.268	0.796	74.48	0.165	1.820
605				30-60	6.60	0.221	0.138	196.8	15.46	496.2	8.94	1.59							
606				60-100	6.70	0.069	0.273	188.4	18.14	246.6	11.85	4.39							
607	Maheswar Das	Baniadiha	Baniadiha	0-30	6.39	0.173	0.339	206.7	14.11	112.2	9.86	3.39	31.55	57.28	4.800	0.624	68.28	0.107	1.360
608				30-60	6.53	0.164	0.660	148.8	20.38	90.7	9.62	4.92							
609				60-100	6.42	0.152	0.459	138.6	16.58	77.3	9.51	3.15							
610	Parsuram Nayak	Baliapal	Baliapal	0-30	6.39	0.302	0.480	212.7	4.03	121.0	10.70	3.09	24.35	53.64	4.560	0.604	53.96	0.183	1.850
611				30-60	6.60	0.214	0.423	157.6	5.60	137.5	9.15	2.69							
612				60-100	6.65	0.850	0.390	137.4	7.92	213.7	8.29	1.08							
613	Ganesh Giri	Balikuti	Balikuti	0-30	6.38	0.485	0.903	269.2	64.51	357.5	5.13	3.18	65.53	20.48	2.855	2.120	34.12	0.317	1.280
614				30-60	6.53	0.385	0.726	232.8	47.94	288.1	5.56	3.62							
615				60-100	7.11	0.343	0.441	247.9	38.40	217.3	6.32	4.18							
616	Bimal Kumar Das	Bishnupur	Bishnupur	0-30	6.37	0.185	0.127	174.6	21.73	334.9	9.96	5.14	25.70	32.73	5.196	0.576	71.80	0.253	1.390
617				30-60	6.52	0.158	0.132	170.1	19.94	282.9	8.59	4.16							
618				60-100	6.71	0.081	0.267	170.8	17.92	236.6	8.52	1.14							
619	Bhagabat Das	Betagadia	Betagadia	0-30	6.37	0.139	0.288	182.4	20.16	539.8	9.65	2.41	30.70	31.10	5.156	0.628	63.00	0.343	1.020
620				30-60	6.51	0.125	0.255	169.5	13.22	418.6	15.69	1.99							
621				60-100	6.55	0.092	0.195	141.2	15.01	327.6	18.97	3.89							
622	Chanu Charan Jena	Balang	Balang	0-30	7.05	0.178	0.321	246.1	14.56	533.1	17.80	2.62	9.60	35.12	5.560	0.716	73.24	0.143	1.110
623				30-60	6.98	0.145	0.255	232.6	19.94	496.2	15.23	2.54							
624				60-100	6.73	0.099	0.267	159.6	16.58	262.5	9.96	2.82							
625	Rajendra Behera	Madhupur	Madhupur	0-30	5.95	0.973	0.636	177.2	38.98	417.3	6.28	3.13	42.55	23.41	3.172	0.968	21.80	0.269	1.820
626				30-60	6.24	0.871	0.627	191.2	35.62	350.3	5.16	2.41							
627				60-100	6.77	0.980	0.366	220.0	28.21	443.7	4.32	1.83							
628	Chittaranjan Sahoo	Ratai	Ratai	0-30	6.41	0.032	0.171	233.1	9.86	559.4	8.03	5.91	30.95	31.43	5.620	0.728	82.84	0.149	1.810
629				30-60	6.52	0.041	0.138	196.8	13.22	420.2	7.15	4.16							
630				60-100	6.63	0.085	0.204	125.7	21.95	378.3	7.24	3.37							
631	Dhruba Charan Jena	Srirampur	Srirampur	0-30	6.32	0.156	0.651	189.7	3.81	537.8	7.92	1.21	24.00	33.22	4.880	0.768	55.24	0.107	1.130
632				30-60	6.53	0.125	0.432	212.5	15.46	563.6	6.98	1.56							
633				60-100	6.69	0.081	0.126	240.3	21.28	228.1	6.72	1.19							
634	Gourahari Dey	Badas	Badas	0-30	5.96	1.100	0.585	223.8	74.14	245.3	2.39	0.98	42.40	28.81	1.824	0.740	26.76	0.475	2.450
635				30-60	6.16	0.974	0.528	207.1	70.78	215.3	2.01	0.88							
636				60-100	6.41	0.960	0.369	214.5	65.18	210.6	1.85	0.67							
637	Bishnu Parada Das	Pratappur	Pratappur	0-30	6.66	0.135	0.294	137.0	27.10	565.3	8.44	0.83	31.68	37.02	2.199	0.984	54.72	0.203	1.920
638				30-60	6.65	0.154	0.270	126.7	33.60	452.1	7.72	0.37							
639				60-100	6.54	0.125	0.255	127.3	23.52	379.5	6.52	0.25							
640	Bhaskar Das	Balrampur	Balrampur	0-30	6.40	0.185	0.276	230.9	8.96	527.7	15.69	3.14	27.40	30.84	5.132	0.592	73.08	0.390	1.250
641				30-60	6.45	0.152	0.108	213.0	12.54	496.2	12.56	2.15							
642				60-100	6.67	0.140	0.141	144.3	20.83	280.7	10.60	1.56							
SORO BLOCK																			
643	Narayan Pradhan	Gopinathpur	Gopinathpur	0-30	6.68	0.170	0.537	150.8	11.20	606.6	8.88	6.45	19.85	47.84	2.568	0.664	32.16	0.178	1.110
644				30-60	6.52	0.215	0.318	163.1	10.98	431.2	7.89	3.54							
645				60-100	6.43	0.318	0.123	138.0	10.08	281.1	7.30	2.48							
646	Ghanashyam behera	Nuagaon	Singhakhunta	0-30	6.11	0.465	0.768	194.2	39.76	576.2	4.93	2.93	24.35	85.72	3.520	2.196	81.92	0.130	1.750
647				30-60	6.41	0.117	0.894	160.1	27.78	457.5	8.34	2.58							
648				60-100	6.52	0.116	0.477	142.4	23.52	364.9	9.02	2.35							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
649	Mohendra Mohanty	Mahumuhana	Mahumuhana	0-30	6.81	0.119	0.277	140.2	40.99	564.5	9.28	5.97	18.60	6.67	1.464	0.328	18.72	0.186	1.560
650				30-60	6.79	0.152	0.333	166.2	34.05	518.6	8.51	2.13							
651				60-100	6.66	0.133	0.275	212.4	18.37	512.3	5.23	1.59							
652	Sarat Chandra Behera	Rangabati	Manatri	0-30	6.75	0.248	0.284	185.4	17.47	662.2	2.02	0.98	28.00	5.12	1.342	0.424	16.76	0.356	1.340
653				30-60	6.75	0.198	0.251	191.4	15.46	475.4	6.21	3.22							
654				60-100	6.73	0.111	0.214	250.6	13.89	456.3	7.90	5.59							
655	Nityananda Nayak	Dahisada	Dahisada	0-30	6.80	0.298	0.798	195.2	38.75	461.2	6.45	1.21	21.80	6.43	1.954	2.760	13.64	0.114	1.250
656				30-60	6.77	0.289	0.645	205.1	36.29	407.5	5.21	2.02							
657				60-100	7.22	0.283	0.738	248.5	30.24	360.9	4.47	2.02							
658	Sanatana Das	Isanmunddi	Mulisingh	0-30	6.43	0.081	0.278	196.3	26.21	449.9	4.62	1.41	21.25	12.58	1.604	0.356	25.08	0.259	1.920
659				30-60	6.52	0.079	0.192	166.2	23.74	293.9	5.63	1.25							
660				60-100	6.63	0.072	0.126	149.3	19.94	313.9	6.45	2.12							
661	Bhagirathi Panda	Gud	Gud	0-30	6.36	0.140	0.540	193.9	59.81	546.8	9.91	1.46	30.15	19.66	2.753	0.396	7.24	0.143	1.090
662				30-60	6.23	0.139	0.318	177.5	27.33	269.2	12.36	2.36							
663				60-100	6.99	0.137	0.249	163.8	29.79	174.9	18.10	4.52							
664	Sankarsan Mohapatra	Aeri	Anantpur	0-30	6.41	0.398	0.882	174.1	12.32	586.0	4.80	1.68	20.60	42.08	2.087	1.788	14.44	0.265	1.050
665				30-60	6.52	0.325	0.444	182.6	10.98	379.9	5.36	1.05							
666				60-100	6.89	0.341	0.291	217.3	9.63	269.4	20.20	3.09							
667	Niranjan Rout	Julangia	Pakhar	0-30	6.68	0.090	0.198	165.1	52.64	586.7	11.70	2.14	21.85	15.08	3.220	0.648	65.92	0.259	1.800
668				30-60	6.51	0.321	0.318	177.1	31.58	452.3	20.36	2.15							
669				60-100	6.87	0.422	0.522	201.2	26.88	349.7	25.60	2.31							
670	Ratikanta Mohanty	Tentai	Tentai	0-30	6.71	0.255	0.543	186.9	23.74	572.8	6.80	0.58	41.25	10.22	4.128	0.632	70.20	0.254	1.610
671				30-60	6.66	0.361	0.705	182.0	47.04	585.5	9.25	5.62							
672				60-100	6.58	0.394	0.924	182.4	23.07	677.4	12.10	10.70							
673	Laxmikanta Jena	Kairpur	Kedarpur	0-30	6.53	0.201	0.189	164.3	24.42	304.2	8.15	1.79	11.55	15.75	4.636	1.028	82.64	0.367	1.400
674				30-60	6.32	0.194	0.165	163.3	17.47	575.5	20.36	2.36							
675				60-100	6.89	0.160	0.012	163.8	14.11	660.1	23.00	4.53							
676	Asuni Kumar Pattanaik	Sirapur	Sajanpur	0-30	6.19	0.279	0.858	212.0	38.30	652.7	15.80	1.22	18.75	49.92	2.810	1.368	63.24	0.138	1.560
677				30-60	6.51	0.145	0.438	194.9	21.06	456.3	14.25	2.36							
678				60-100	6.63	0.094	0.129	179.6	19.49	365.3	17.70	3.37							
679	Brajesh Kumar Pradhan	Allipur	Talanagar	0-30	6.70	0.065	0.128	136.4	11.87	360.8	14.80	1.37	37.15	6.68	1.145	0.160	15.84	0.647	1.350
680				30-60	6.67	0.068	0.126	144.8	14.56	285.5	12.02	1.25							
681				60-100	6.64	0.070	0.141	150.3	16.13	258.3	11.50	0.77							
682	Ananta Behera	Krushnadaspur	Madhusudanpur	0-30	6.74	0.221	0.219	134.2	23.52	548.4	7.59	0.73	24.90	10.08	2.149	0.536	78.68	0.176	1.860
683				30-60	6.45	0.201	0.195	196.2	22.18	478.7	6.20	0.65							
684				60-100	6.40	0.198	0.177	231.8	13.22	341.8	8.98	2.87							
685	Sriakanta Dhalua	Nadigan	Nadigan	0-30	7.07	0.311	0.357	128.5	35.39	527.9	24.90	2.48	40.45	3.89	2.433	0.988	2.62	0.341	1.270
686				30-60	6.94	0.370	0.426	194.9	63.39	466.0	14.90	2.41							
687				60-100	6.54	0.250	0.309	203.7	32.48	375.4	8.12	2.55							
688	Bhaskar Mallick	Balipur	Natapada	0-30	6.14	0.236	0.537	228.3	39.65	498.2	6.98	2.64	14.60	46.36	1.937	0.360	54.76	0.167	1.570
689				30-60	6.52	0.156	0.423	228.4	28.22	463.1	5.99	2.90							
690				60-100	6.21	0.091	0.108	231.6	12.54	231.3	5.21	1.40							
691	Sudansu Panda	Khuntia	Manipur	0-30	6.75	0.050	0.274	214.5	14.78	500.6	5.08	1.60	14.50	50.80	2.239	2.252	24.88	0.441	1.700
692				30-60	6.14	0.182	0.295	188.4	19.49	412.5	4.65	0.47							
693				60-100	6.62	0.250	0.267	177.5	11.65	476.0	5.21	1.25							
694	Gopabandhu Muduli	Belda	Atapur	0-30	6.88	0.071	0.247	187.8	30.02	511.6	5.14	1.45	26.00	28.33	2.067	0.508	6.56	0.256	1.830
695				30-60	6.75	0.526	0.250	171.2	47.94	560.4	3.25	1.23							
696				60-100	6.67	0.193	0.266	193.2	38.54	584.4	15.64	2.89							
697	Sibasankar Das	Nischinta Pur	Nischinta Pur	0-30	6.83	0.195	0.228	192.9	20.38	623.0	11.30	2.31	29.35	8.06	2.163	0.668	6.64	0.143	1.290
698				30-60	6.90	0.214	0.363	171.2	25.76	517.2	10.36	3.20							
699				60-100	7.07	0.306	0.393	160.3	44.80	455.7	12.80	3.41							
700	Gourango Jena	Sabira	Sabira	0-30	6.86	0.303	0.240	182.1	29.34	565.0	12.30	3.67	18.60	16.90	1.684	0.588	22.04	0.270	1.580
701				30-60	6.77	0.214	0.105	177.5	24.42	474.7	9.32	2.36							
702				60-100	6.52	0.101	0.128	164.5	19.94	358.7	3.85	0.99							
703	Aruna Kumar Patra	Adia	Jadida	0-30	6.34	0.099	0.135	133.2	40.03	360.3	2.14	0.45	21.85	189.48	5.024	2.372	94.04	0.138	1.370
704				30-60	6.51	0.105	0.105	190.7	34.50	294.8	9.65	5.32							
705				60-100	6.84	0.111	0.123	201.2	12.10	259.4	10.45	8.45							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
706	Bhagagrahi Panda	Sarsankh	Sarsankh	0-30	6.81	0.137	0.540	135.5	17.92	387.3	9.22	7.21	24.00	14.32	2.009	0.652	78.76	0.853	1.820
707				30-60	6.78	0.136	0.127	144.8	19.94	260.4	9.32	6.21							
708				60-100	6.73	0.154	0.114	145.3	21.95	238.2	9.61	5.37							
708a	Ramachandra Ojha	Matiapada	Soro NAC	0-30	6.31	0.233	0.378	211.0	6.944	47.0	13.04	2.59	7.05	54.76	1.352	0.320	6.12	0.151	2.090
708b				30-60	6.96	0.123	0.189	193.3	5.152	76.2	10.90	1.87							
708c				60-100	6.15	0.111	0.099	143.0	2.688	38.5	7.68	1.22							
NILAGIRI BLOCK																			
709	Dipti Das Singha	Siadimal	Siadimal	0-30	6.63	0.082	0.240	173.7	17.92	499.9	6.03	1.35	23.08	30.13	2.846	0.808	74.40	0.140	1.970
710				30-60	6.51	0.125	0.525	157.6	16.58	375.5	6.14	1.25							
711				60-100	6.46	0.139	0.627	187.4	14.34	360.2	6.19	1.56							
712	Sudam Bhol	Jokando	Jadida	0-30	6.30	0.090	0.214	168.3	120.40	338.5	5.12	0.85	23.75	75.16	3.644	1.364	95.60	0.348	1.190
713				30-60	6.20	0.085	0.183	182.1	106.96	296.2	5.36	0.84							
714				60-100	6.31	0.065	0.127	218.5	84.72	304.4	5.72	0.83							
715	Jagatananda Rout	badabil	Jamudiha	0-30	6.46	0.062	0.372	191.2	15.23	135.1	6.21	4.48	21.85	59.00	3.033	0.988	37.00	0.273	1.630
716				30-60	6.51	0.095	0.327	171.2	11.65	137.8	3.65	3.20							
717				60-100	6.92	0.103	0.186	209.7	10.75	146.0	4.23	2.46							
718	Jitendra Bugudi	Rajendra	Sajanagarh	0-30	6.36	0.210	0.213	159.6	54.21	394.3	17.89	4.11	40.00	81.72	3.414	1.916	77.64	0.143	1.220
719				30-60	6.21	0.154	0.144	171.2	34.50	360.4	16.52	4.02							
720				60-100	6.33	0.105	0.231	155.4	16.35	341.4	15.30	3.45							
721	Rabindra Singh	Rudumipal	Bhaunriabad	0-30	6.62	0.183	0.378	175.9	12.32	474.5	10.40	2.10	30.10	70.76	3.546	1.048	87.68	0.151	1.160
722				30-60	6.51	0.156	0.333	175.1	9.41	429.9	6.45	1.96							
723				60-100	6.48	0.134	0.408	163.8	12.10	355.7	4.56	1.65							
724	Anaya Mohapatra	Ajodhya	Ajodhya	0-30	6.37	0.070	0.540	196.9	43.23	489.9	3.99	2.12	10.90	60.80	4.256	1.340	80.32	0.197	1.210
725				30-60	6.48	0.065	0.546	154.5	34.50	570.8	19.30	1.62							
726				60-100	6.21	0.055	0.495	144.8	29.57	455.6	12.36	1.23							
727	Ajay Kumar Parida	Naranpur	Naranpur	0-30	6.69	0.093	0.669	173.9	20.38	534.5	7.11	4.75	20.00	7.23	3.062	1.496	13.80	0.282	2.590
728				30-60	6.85	0.078	0.555	196.1	16.58	376.0	12.05	3.25							
729				60-100	7.13	0.065	0.196	248.4	13.66	259.5	19.90	1.46							
730	Chandra Mohan Singh	Matiali	Matiali	0-30	6.77	0.050	1.608	172.9	84.35	587.1	13.20	2.35	24.00	12.13	2.290	0.892	15.32	0.213	1.220
731				30-60	6.59	0.041	1.293	171.2	61.44	477.6	12.63	1.65							
732				60-100	6.87	0.712	0.639	155.3	49.20	430.6	21.00	0.99							
733	Kulamani Nayal	Arabandha	Arabandha	0-30	6.54	0.102	0.528	231.8	20.16	552.4	7.89	4.48	25.00	63.40	3.622	1.232	97.96	0.267	1.560
734				30-60	6.24	0.099	0.555	207.2	11.42	461.2	6.90	4.49							
735				60-100	6.35	0.098	0.543	156.8	14.56	479.7	6.80	4.41							
736	Baidhara Mohapatra	Balisahi	Tentulia	0-30	6.87	0.146	0.414	192.4	37.41	689.9	8.97	2.64	39.70	70.36	3.240	1.180	92.48	0.149	1.590
737				30-60	6.51	0.126	0.312	166.2	34.50	648.3	8.91	2.36							
738				60-100	6.24	0.156	0.675	152.0	59.36	618.5	8.82	1.46							
739	Ishwar Chandra Pradhan	Punasia	Berhampur	0-30	6.62	0.053	0.435	196.4	17.47	387.3	11.90	3.31	23.35	17.25	3.228	0.540	113.20	0.320	1.050
740				30-60	6.51	0.066	0.432	200.5	13.66	273.9	6.98	3.21							
741				60-100	6.31	0.088	0.402	184.9	15.01	272.1	3.70	2.03							
742	Rama Chandra Sahoo	Telipal	Telipal	0-30	6.59	0.043	0.777	242.9	15.46	646.7	20.40	3.29	16.85	66.84	8.860	1.912	82.84	0.724	1.440
743				30-60	6.62	0.062	0.315	231.4	11.65	618.7	15.61	2.14							
744				60-100	6.76	0.081	0.357	224.0	15.23	629.4	12.45	2.04							
745	Krupasindhu Panda	Pithahata	Pithahata	0-30	6.52	0.469	0.468	193.4	20.38	552.2	5.82	1.67	23.00	18.08	2.707	0.992	60.12	0.458	2.840
746				30-60	6.41	0.144	0.321	171.6	11.65	330.6	6.74	6.17							
747				60-100	6.30	0.126	0.132	154.9	9.18	295.9	6.94	5.41							
748	Samaram Soren	K.C. Pur	K.C. Pur	0-30	6.54	0.092	0.273	218.0	100.80	525.5	7.22	4.37	17.95	15.14	2.611	0.436	55.04	0.108	1.030
749				30-60	6.45	0.085	0.264	203.6	71.68	456.1	5.23	3.51							
750				60-100	6.45	0.107	0.282	192.2	24.64	293.9	4.73	3.94							
751	Iswar Das	Kalakath	Garadihi	0-30	6.55	0.116	0.147	203.0	14.34	126.6	9.03	1.89	24.00	27.18	1.772	0.976	52.52	0.746	2.500
752				30-60	6.42	0.215	0.204	166.2	13.22	145.8	5.25	2.63							
753				60-100	6.48	0.233	0.489	238.6	12.54	195.1	4.16	3.07							
754	Girish Chandra Nayal	Purunagaon	Narasinghpur	0-30	6.28	0.106	0.150	205.0	9.18	145.8	5.38	4.66	14.00	111.84	3.166	1.220	82.48	0.192	1.230
755				30-60	6.33	0.203	0.315	207.6	5.60	176.7	6.32	3.02							
756				60-100	6.32	0.413	0.321	206.0	3.36	270.4	7.31	5.66							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
757	Surjay Khilar	Nadiapal	Kansa	0-30	6.15	0.312	0.228	194.9	19.26	102.8	8.76	4.43	31.55	116.16	3.342	1.192	51.56	0.138	2.050
758				30-60	6.23	0.235	0.192	190.8	11.65	125.9	9.25	4.15							
759				60-100	6.72	0.138	0.150	184.6	6.50	205.6	19.40	3.54							
760	Iswar Chandra Behera	Mahisapata	Mahisapata	0-30	6.62	0.258	0.276	259.9	48.85	467.5	11.14	2.22	32.03	7.07	1.438	0.152	6.64	0.242	2.650
761				30-60	7.08	0.217	0.264	214.8	36.06	444.6	6.51	4.21							
762				60-100	7.21	0.191	0.217	294.8	27.78	350.6	4.26	3.84							
763	Anandi Charan Panda	Kathapal	Machhua	0-30	6.42	0.113	0.321	117.2	56.90	131.7	16.50	2.52	28.75	180.52	3.698	2.116	140.80	0.152	2.890
764				30-60	6.53	0.109	0.204	118.9	49.50	102.1	14.25	2.35							
765				60-100	6.52	0.104	0.159	119.7	25.54	111.6	12.40	1.45							
766	Bhaskar Mohanty	K.P. Lakshraj	K.P. Lakshraj	0-30	6.34	0.097	0.477	196.2	44.35	108.0	5.59	4.60	23.70	95.00	2.568	0.976	50.64	0.303	2.470
767				30-60	6.33	0.058	0.438	157.6	27.78	147.4	3.36	2.52							
768				60-100	6.33	0.141	0.129	229.7	25.54	162.2	10.20	5.30							
769	Jitendra Behera	Dhobasila	Dhobasila	0-30	6.29	0.089	0.177	177.9	37.12	338.2	6.21	2.31	48.45	108.20	4.700	1.096	129.08	0.216	2.590
770				30-60	6.24	0.125	0.135	196.7	33.98	317.0	8.25	2.01							
771				60-100	6.44	0.137	0.057	210.5	26.86	235.9	9.16	2.31							
772	Baisnab Charan Patra	Chhatrapur	Chhatrapur	0-30	6.58	0.139	0.225	165.6	10.30	109.8	9.24	1.84	22.00	18.66	1.226	0.792	35.48	0.358	1.980
773				30-60	6.52	0.129	0.195	195.8	7.39	82.0	8.01	2.56							
774				60-100	6.45	0.123	0.182	217.1	7.17	80.0	6.21	3.07							
775	Purna Sahoo	Dharampur	Dharampur	0-30	7.18	0.167	1.125	129.0	15.23	188.2	22.40	2.04	12.80	3.15	2.344	0.424	1.68	0.126	2.010
776				30-60	7.11	0.159	0.648	191.4	11.65	175.6	25.26	2.52							
777				60-100	7.04	0.156	0.318	182.9	10.75	172.0	29.20	2.42							
778	Baikuntha Rout	Begunia	Begunia	0-30	6.63	0.432	1.170	243.1	15.01	271.3	11.30	1.82	39.70	89.04	2.881	1.572	30.96	0.341	2.300
779				30-60	6.26	0.354	0.738	191.7	12.99	297.0	12.36	4.15							
780				60-100	6.98	0.183	0.294	209.0	10.75	239.6	13.70	5.13							
781	Maheswar Das	Radhakishorepur	Radhakishorepur	0-30	6.32	0.103	0.717	176.9	5.60	117.6	6.93	4.03	29.15	63.64	6.292	0.860	40.36	0.644	3.250
782				30-60	6.21	0.125	0.492	177.5	11.65	140.0	7.85	4.15							
783				60-100	6.31	0.150	0.513	186.7	19.71	138.9	8.71	3.49							
REMUNA BLOCK																			
784	Sahadeb Jena	Tundra	Tundra	0-30	6.97	0.101	0.457	140.0	32.48	535.1	11.20	6.34	51.60	14.51	3.106	2.280	18.04	0.725	2.890
785				30-60	6.59	0.256	0.525	157.6	27.78	568.1	12.36	3.65							
786				60-100	6.97	0.168	0.348	217.8	24.64	254.2	15.10	2.79							
787	Ramani Ranjan Das	Remuna	Remuna	0-30	6.85	0.479	0.576	139.2	45.86	167.1	9.84	0.45	29.15	78.64	2.460	1.624	24.32	0.960	1.930
788				30-60	6.55	0.125	0.438	157.3	23.74	119.2	5.36	2.36							
789				60-100	6.40	0.074	0.327	138.7	18.37	84.4	4.03	3.96							
790	Shri. Anandi Pradhan	Ganipur	Ganipur	0-30	6.59	0.629	0.843	191.4	19.94	687.4	6.99	2.54	51.60	94.72	3.580	3.932	65.44	0.320	2.460
791				30-60	6.59	0.314	0.525	231.4	18.37	468.1	6.32	2.14							
792				60-100	6.54	0.113	0.342	237.6	16.35	211.0	10.50	3.05							
793	Jogendra Mohanty	Silasuan	Gududa	0-30	6.85	0.201	0.594	154.5	38.30	614.0	7.57	2.42	12.15	20.60	2.815	2.956	44.52	0.389	1.710
794				30-60	6.64	0.158	0.510	191.2	22.18	478.5	8.95	1.99							
795				60-100	6.58	0.219	0.345	214.5	17.25	197.8	11.56	1.45							
796	Chittaranjan Behera	Patripal	Patripal	0-30	6.86	0.505	0.375	166.2	47.94	576.3	10.50	2.78	43.05	43.48	2.026	2.572	12.00	1.409	3.060
797				30-60	6.42	0.361	0.333	177.5	43.46	463.1	10.36	2.98							
798				60-100	7.08	0.155	0.966	202.7	36.29	252.2	10.30	2.82							
799	Shyam Sundar Majhi	Udaypur	Durgadebi	0-30	6.57	0.916	1.737	134.2	17.25	775.7	13.08	5.88	36.40	95.60	3.461	4.480	146.00	0.357	2.120
800				30-60	6.55	0.841	1.209	128.6	10.08	482.0	12.65	5.60							
801				60-100	6.43	0.283	1.011	198.2	7.84	286.3	12.30	5.75							
802	Madan Mohan Das	Gobindapur	Kharidmukura	0-30	6.77	0.290	0.132	205.7	12.32	483.2	6.19	2.36	36.15	40.12	2.898	2.432	25.20	0.848	2.090
803				30-60	6.69	0.157	0.177	196.8	18.82	345.2	5.45	1.25							
804				60-100	6.45	0.075	0.168	195.7	21.06	303.3	5.79	1.95							
805	Gopabandhu Mahapatra	Nuapadhi	Nuapadhi	0-30	6.90	0.442	0.513	243.2	68.32	171.4	11.50	2.61	41.25	26.14	2.230	1.556	6.60	1.279	1.030
806				30-60	6.85	0.336	0.525	200.5	35.39	141.6	6.89	2.30							
807				60-100	6.58	0.073	0.333	182.1	12.77	105.1	4.41	1.84							
808	Laxmidhar Das	Biruan	Biruan	0-30	6.73	0.195	0.906	215.0	13.44	144.3	15.90	6.25	8.30	52.48	2.802	2.784	26.24	0.173	1.710
809				30-60	6.64	0.156	0.825	191.4	11.65	166.9	9.25	4.15							
810				60-100	6.60	0.098	0.138	148.8	10.08	193.5	6.25	3.20							

Soil No.	Name of the farmer	Village	Gram Panchayat	Depth (cm)	pH (1:2)	EC (dS m ⁻¹)	Organic C (%)	Avail. major nutrients (kg ha ⁻¹)			Exch.Ca ... (c mol (p ⁺) kg ⁻¹) ...	Exch.Mg (mg kg ⁻¹)	Avail. S (mg kg ⁻¹)	Available micro nutrients (mg kg ⁻¹)					
								N	P	K				Fe	Cu	Zn	Mn	B	Mo
811	Harendra Mohapatra	Chourakhipanj	Naraharipur	0-30	6.88	0.102	0.303	175.6	30.24	207.6	14.50	1.38	47.60	11.38	2.930	2.784	20.20	0.386	1.680
812				30-60	6.79	0.256	0.465	166.2	35.39	229.6	12.36	2.35							
813				60-100	6.77	0.287	0.540	151.3	49.73	248.4	11.10	4.30							
814	Bairagi Pradhan	Dahapada	Haripur	0-30	6.71	0.263	0.117	138.6	54.88	319.4	5.49	1.13	41.25	68.72	3.283	3.572	18.80	0.164	1.790
815				30-60	6.62	0.251	0.522	157.3	34.94	176.7	2.36	2.56							
816				60-100	6.49	0.177	0.552	223.3	10.30	193.8	11.30	2.44							
817	Shyambhuswar Das	Sankarpur	Nijampur	0-30	7.02	0.130	0.483	172.2	12.10	573.2	7.80	2.46	28.00	71.60	2.249	2.316	12.44	0.800	2.360
818				30-60	6.89	0.125	0.411	157.6	10.08	456.1	6.32	3.56							
819				60-100	6.63	0.110	0.273	163.6	8.51	325.7	5.79	3.38							
820	S.K Rahiman	Chasakhand	Chasakhand	0-30	6.64	0.150	0.825	194.2	22.18	161.7	5.49	3.12	33.25	79.64	2.660	1.380	16.88	0.288	1.140
821				30-60	6.62	0.124	0.648	152.4	18.82	200.3	5.65	3.14							
822				60-100	6.59	0.191	0.609	138.7	17.47	222.7	13.30	3.67							
823	Surendra Jena	Talamedui	Kalyanpur	0-30	6.70	0.166	0.366	169.1	9.63	159.9	12.40	4.39	5.75	26.43	1.802	0.780	47.84	0.478	1.290
824				30-60	6.65	0.159	0.465	168.0	15.01	143.6	5.69	3.54							
825				60-100	6.55	0.151	0.381	166.3	12.10	114.2	3.79	2.31							
826	Bhaskar Mallik	Talapada	Talapada	0-30	6.98	0.177	0.606	150.5	9.41	714.3	10.40	1.10	20.50	40.64	2.158	1.688	28.72	0.324	1.580
827				30-60	6.62	0.156	0.438	157.6	12.10	588.1	9.52	1.09							
828				60-100	6.57	0.112	0.243	175.1	14.78	500.9	6.42	1.29							
829	Pitambar Das	Inchudi	Inchudi	0-30	6.78	0.082	0.147	132.2	53.76	495.3	5.77	0.53	33.30	38.47	2.793	2.548	50.96	0.320	2.140
830				30-60	6.66	0.412	0.333	157.6	45.02	433.7	8.94	2.56							
831				60-100	6.44	0.388	0.801	164.6	47.94	276.6	10.60	6.28							
832	Gagan Bihari Das	Srijanga	Srijanga	0-30	6.86	0.125	0.242	130.2	35.84	348.3	25.96	2.46	26.25	9.39	2.165	2.856	14.20	0.723	1.500
833				30-60	6.95	0.256	0.525	157.6	57.34	256.4	22.63	2.60							
834				60-100	7.11	0.461	0.411	142.8	79.07	250.6	21.20	1.46							
835	Radhan Ranjan Mohanty	Dahigadia	Maharajpur	0-30	6.67	0.770	0.183	172.6	58.02	407.0	6.44	5.94	22.05	54.76	2.367	1.896	11.20	0.625	1.700
836				30-60	6.60	0.364	0.165	157.6	56.22	281.3	8.25	1.25							
837				60-100	6.58	0.141	0.152	190.2	24.19	144.5	7.38	0.40							
838	Jayanta Das	Ganjia	Kuligan	0-30	6.40	0.075	0.249	156.3	48.38	87.1	4.62	2.24	45.35	70.64	2.910	3.464	12.60	0.638	1.460
839				30-60	6.59	0.254	0.219	153.7	45.92	126.6	5.69	1.65							
840				60-100	6.55	0.430	0.157	169.3	68.32	215.5	10.10	0.95							
841	Ramesh Chandra Giri	Dharamharipur	Tentulida	0-30	6.81	0.700	0.666	218.3	27.55	280.4	9.52	1.55	91.05	118.84	4.444	5.080	27.40	0.973	1.260
842				30-60	6.75	0.694	0.639	231.4	56.22	506.9	10.25	2.36							
843				60-100	6.59	0.294	0.633	249.9	45.92	584.2	13.80	3.38							
844	Rajendra Pradhan	Jagannathpur	Mandarpur	0-30	6.76	0.205	0.162	166.3	66.08	185.0	7.59	2.99	24.00	38.71	3.172	2.224	25.92	0.234	1.080
845				30-60	6.66	0.147	0.144	165.0	57.34	117.8	6.41	1.25							
846				60-100	6.37	0.066	0.128	158.8	36.96	87.1	5.99	1.78							
847	Saradananda Das	Banaparia	Kuruda	0-30	6.59	0.127	0.375	192.7	30.02	182.6	6.06	0.66	41.25	25.06	2.377	2.104	10.72	0.320	1.300
848				30-60	6.64	0.119	0.348	177.5	34.50	204.7	5.25	1.25							
849				60-100	6.99	0.102	0.309	133.2	38.98	239.7	11.20	5.30							
850	Sashi Kanta Barik	Mandagaon	Baruna Singh	0-30	6.71	0.369	0.468	175.1	11.65	646.0	6.32	6.23	72.45	42.60	3.570	2.860	23.36	1.777	1.770
851				30-60	6.65	0.225	0.444	157.3	9.41	455.8	2.56	2.56							
852				60-100	6.89	0.129	0.171	132.7	7.39	261.6	10.90	1.25							
853	Jay Chandra Panda	Nuagan	Nuagan	0-30	6.66	0.072	0.501	182.6	35.84	328.4	10.40	2.09	31.85	30.01	3.590	2.508	38.80	0.286	1.090
854				30-60	6.74	0.154	0.438	169.6	73.92	280.4	8.25	3.25							
855				60-100	6.79	0.279	0.315	154.3	53.76	475.3	7.84	3.75							
856	Surendra Nayak	Seragarh	Seragarh	0-30	6.72	0.193	0.765	180.6	11.20	340.7	14.03	5.00	5.75	63.76	3.086	2.544	110.80	0.106	1.010
857				30-60	6.66	0.258	0.744	150.7	10.08	291.6	13.14	4.99							
858				60-100	6.42	0.446	0.678	127.4	7.84	265.7	12.80	4.85							
859	Bidyadhar Mahalik	Badapal	Badapal	0-30	6.95	0.275	0.933	196.2	19.71	694.0	11.20	8.25	72.30	62.08	3.862	5.120	64.68	0.952	1.510
860				30-60	6.53	0.369	0.615	188.4	16.58	648.3	10.25	7.41							
861				60-100	6.56	0.714	0.330	182.4	12.99	589.1	9.88	6.05							
862	Umakanta Dash	Chhanapur	Saraswatipur	0-30	6.72	0.952	0.621	168.5	12.54	559.1	10.50	8.98	93.90	82.44	2.986	3.552	15.24	0.666	1.090
863				30-60	6.65	0.841	0.525	144.5	10.08	375.5	9.58	5.36							
864				60-100	6.58	0.752	0.183	127.6	5.60	229.8	9.37	2.36							
865	Ganeswar Panda	Patanaraipur	Mangalpur	0-30	6.61	0.548	0.312	250.6	49.89	625.0	17.89	8.09	33.80	12.22	1.339	0.672	3.32	0.156	1.130
866				30-60	6.70	0.256	0.132	211.9	27.94	413.3	15.25	5.69							
867				60-100	6.93	0.109	0.114	199.3	20.34	210.8	14.70	4.07							