

Supporting Information

Unusual accumulation of silver in the aleurone layer of an Indian rice (*Oryza sativa*) landrace and sustainable extraction of the metal

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Table S1. Concentration (mg/kg) of various metal ions in different rice varieties*.

Sl. No.	Accession code	Landrace	Cr (mg/kg)	Mn (mg/kg)	Fe (mg/kg)	Ni (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Cd (mg/kg)	As (mg/kg)	Pb (mg/kg)	Sb (mg/kg)	Zn (mg/kg)	Ag (mg/kg)
1	A01	AKSHAY RANI	7.25	31.37	41.94	4.12	0.18	2.43	0.13	0.07	0.00	0.00	26.46	0.00
2	A08	AMIT	8.31	36.16	25.80	4.52	0.27	6.30	0.09	0.14	0.46	0.00	37.77	0.04
3	A10	ARUNURVADLLU	1.31	24.00	0.00	0.20	0.10	2.20	0.00	0.00	0.30	0.00	23.90	0.00
4	AA01	ASANLEYA	1.43	20.18	18.88	2.82	0.05	3.40	0.07	0.05	0.00	0.02	16.66	0.33
5	AA02	ASHU	7.38	32.34	29.75	4.11	0.15	1.38	0.07	0.04	0.13	0.00	29.20	0.08
6	AA03	AASH	6.30	37.72	18.49	3.14	0.25	1.06	0.04	0.04	0.09	0.00	12.06	0.00
7	AA07	AUSHA BONKATA	8.01	25.90	55.20	4.20	0.10	2.20	0.00	0.10	0.20	0.00	19.50	0.00
8	AA08	AJIPA	6.97	17.18	24.40	3.22	0.18	0.87	0.05	0.04	0.19	0.00	15.22	0.02
9	AA11	AJIRMAN	10.12	59.06	42.11	5.72	0.28	7.60	0.22	0.26	0.62	0.00	54.07	0.40
10	AA19	AURAR	1.63	51.01	40.10	2.30	0.24	4.51	0.02	0.10	0.67	0.05	37.39	0.41
11	AA20	ADUKAN	7.57	43.21	26.70	4.60	0.29	7.62	0.12	0.14	0.19	0.00	57.76	0.28
12	AA21	ANANDUR SANNA	6.95	37.57	18.60	3.36	0.85	4.77	0.07	0.09	0.23	0.00	31.77	0.08
13	AA22	ASANCHURI	11.44	39.00	43.60	6.00	0.20	1.70	0.00	0.10	0.20	0.00	33.20	0.00
14	AA23	ANANDI	7.37	47.63	19.62	8.60	0.23	3.66	0.09	0.07	0.10	0.00	29.99	0.06
15	AA24	ABOR XALI	6.09	36.84	21.42	3.32	0.18	7.27	0.29	0.08	0.46	0.00	32.97	0.09
16	AA26	AMPAKHI BORA	6.33	40.05	22.71	3.77	0.20	2.11	0.08	0.07	0.15	0.00	23.82	0.00
17	AA31	ARYAN	8.45	42.83	21.69	6.72	0.79	4.19	0.37	0.13	0.41	0.00	20.04	0.08
18	B01	BADOWAN	5.82	33.67	21.33	3.38	0.20	7.04	0.08	0.11	0.42	0.00	44.58	0.05
19	B02	BANK CHUR	7.53	28.54	24.29	4.11	0.32	8.09	0.11	0.14	0.45	0.00	46.21	0.05
20	B03	BALI BHAJNA	1.56	28.39	25.70	2.70	0.13	3.09	0.00	0.07	0.00	0.02	34.19	0.27
21	B04	BASUMATI	5.93	26.88	17.29	2.91	0.19	6.52	0.13	0.05	0.08	0.00	39.07	0.34
22	B05	BAID KALAMKATHI	6.64	30.90	33.10	3.00	0.10	1.10	0.00	0.10	0.20	0.00	23.70	0.00
23	B06	BAGH JHAPTA	11.14	37.10	64.80	6.00	0.20	1.60	0.00	0.10	0.10	0.00	23.50	0.00
24	B09	BAID DHUSURI	53.91	232.40	150.85	32.49	1.26	2.77	0.14	0.05	1.34	0.00	21.68	0.00
25	B10	BAID DULAH	7.18	26.91	17.91	3.50	0.22	4.20	0.06	0.08	0.22	0.00	19.98	0.06
26	B101	BITA KABERI	6.16	37.11	16.20	6.93	0.24	1.56	0.06	0.03	0.09	0.00	16.85	0.00
27	B12	BAHURUPI	2.21	25.47	23.09	1.42	0.10	3.32	0.04	0.13	0.00	0.01	26.14	0.00
28	B14	BAIDRAS	7.73	69.68	24.63	3.92	0.32	4.42	0.07	0.06	0.11	0.00	39.41	0.08
29	B15	BANSH KATHI	7.78	31.72	23.55	4.43	0.18	2.43	0.08	0.13	0.20	0.00	21.85	0.66
30	B20	BOKRA	7.99	33.07	23.86	14.37	0.20	8.26	0.15	0.10	0.21	0.00	42.79	0.06
31	B21	BAKUL PHOOL	0.00	62.80	0.00	0.00	0.00	28.40	0.00	0.10	0.30	0.00	18.20	0.20
32	B22	BADABONA	9.17	37.40	47.00	5.30	0.10	1.90	0.00	0.00	0.20	0.00	23.10	0.00
33	B23	BISHMONI	7.67	30.74	45.06	4.52	0.21	2.64	0.10	0.09	0.15	0.00	28.80	0.01
34	B24	BANSH TARA	8.46	42.11	29.32	4.12	0.24	3.23	0.10	0.21	0.23	0.00	46.77	0.02
35	B26	BENAJHURI	8.97	48.91	21.96	4.52	0.16	2.86	0.17	0.00	1.43	0.00	21.24	0.00
36	B27	BANGAR SANNA	6.89	37.04	20.35	6.06	0.16	1.07	0.06	0.08	0.17	0.00	13.74	0.01
37	B28	BOURANI	7.88	23.70	47.80	3.90	0.30	1.90	0.00	0.10	0.20	0.00	16.40	0.00
38	B30	BELGAM SANNA	23.33	106.79	81.26	12.94	0.72	1.09	0.05	0.15	0.55	0.00	25.59	0.00
39	B32	BAHADO	6.38	31.77	18.66	3.62	0.12	2.48	0.15	0.00	0.16	0.00	18.42	0.01
40	B33	BORA	8.29	89.67	26.91	5.03	0.24	9.39	0.25	0.05	0.47	0.00	48.87	0.06
41	B34	BANSH KANTA	8.40	43.37	24.32	4.93	0.17	3.35	0.10	0.02	0.21	0.00	23.87	0.03
42	B38	BANSH MUGUR	8.28	23.38	22.13	7.90	0.20	0.85	0.07	0.06	0.21	0.00	21.87	0.00
43	B40	BANKUI	7.24	36.81	86.37	6.21	0.24	3.80	0.33	0.76	0.17	0.00	120.10	0.01
44	B42	BOMBAI MUGI	8.28	36.39	29.60	4.43	0.22	6.08	0.12	0.07	0.52	0.00	36.80	0.28

45	B44	BASTAR	17.86	66.09	17.86	11.89	0.42	2.08	0.16	0.22	0.45	0.00	48.23	0.03
46	B45	BIRPANA	7.62	26.56	25.21	4.38	0.22	5.49	0.09	0.11	0.42	0.00	41.20	0.27
47	B48	BASMATI	7.56	54.75	23.10	4.27	0.17	2.58	0.10	0.02	0.19	0.00	29.60	0.01
48	B49	BANMAE JO	7.40	27.15	16.21	3.42	0.20	1.46	0.06	0.03	0.33	0.00	15.03	0.01
49	B52	BENGA DHAN	6.04	32.71	21.91	3.72	0.13	2.31	0.09	0.11	0.09	0.00	17.88	0.01
50	B53	BORO ABJI	4.19	31.00	17.40	1.70	0.10	0.90	0.00	0.10	0.20	0.00	22.70	0.00
51	B54	BODDIRAJ	8.16	36.80	23.80	4.55	0.16	8.04	0.11	0.00	0.42	0.00	24.56	0.06
52	B55	BALARAM-SAL	24.53	82.99	71.14	13.07	0.63	8.20	0.14	0.01	0.83	0.00	29.20	0.01
53	B57	BODDIMANI	7.64	59.72	25.63	10.57	0.21	5.44	0.10	0.04	0.20	0.00	27.60	0.00
54	B65	BANKULI	7.20	50.04	25.73	8.66	0.46	9.20	0.40	0.23	0.18	0.00	48.98	0.05
55	B66	BASMATI NAGNI	42.66	503.51	109.43	24.95	1.70	12.32	0.41	1.48	1.01	0.00	282.80	0.03
56	B67	BANKRAH	6.40	29.79	15.90	3.71	0.14	1.20	0.05	0.16	0.16	0.00	18.56	0.00
57	B68	BOLOI GENTI	5.82	20.50	39.50	3.10	0.10	2.30	0.00	0.10	0.10	0.00	18.80	0.00
58	B70	BANSH MUKHI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	B72A	BURMA BLACK	6.26	31.43	21.14	3.25	0.24	5.03	0.15	0.07	0.25	0.00	37.05	0.81
60	B75	BITI DHADI BUDDA	14.96	50.52	43.34	8.09	0.35	8.75	0.26	0.09	0.61	0.00	33.14	0.04
61	B76	BILI MUNDUGA	6.75	41.23	25.16	3.79	0.13	1.76	0.12	0.01	0.32	0.00	20.72	0.00
62	B78	BADAM PHOOL	8.15	32.82	27.37	8.16	0.26	2.11	0.08	0.14	0.21	0.00	33.79	0.00
63	B79	BAREGI	13.06	55.45	37.72	9.44	0.36	2.81	0.11	0.16	1.60	0.00	35.68	0.00
64	B81	BAYA GUNDA	15.07	105.25	46.44	8.53	0.51	10.14	0.19	0.18	0.63	0.00	69.93	0.05
65	B82	BETGUTI XALI	5.87	39.80	25.80	2.50	0.10	1.70	0.00	0.00	0.20	0.00	19.10	0.00
66	B83	BEZI BHAN	7.41	41.98	21.52	3.55	0.27	4.60	0.08	0.09	0.23	0.00	34.24	0.26
67	B84	BLACK STICK	7.93	34.65	19.41	7.84	0.20	1.70	0.07	0.10	0.21	0.00	17.64	0.00
68	B85	BURMA	20.42	74.91	61.14	11.15	0.50	20.11	0.41	0.87	0.52	0.00	182.01	0.95
69	B86	BOKUI BORA	7.08	46.36	23.42	4.04	0.17	5.89	0.20	0.19	0.18	0.00	47.05	0.50
70	B87	BOR JAHINGA	6.75	60.67	18.57	3.21	0.35	4.25	0.06	0.09	0.22	0.00	31.44	0.09
71	B89	BODI KABERI	7.89	44.32	28.01	4.82	0.30	0.61	0.05	0.07	0.19	0.00	19.60	0.00
72	B90	BOGI XALI	9.25	39.90	27.37	4.68	0.43	7.19	0.11	0.22	0.28	0.00	44.71	0.32
73	B91	DEHRADUN BASMATI	8.97	48.91	25.04	4.52	0.16	5.54	0.11	0.10	1.43	0.00	37.39	0.45
74	B92	BUDDHI KAKUDIA	5.89	20.54	17.44	3.50	0.11	7.91	0.12	0.00	0.34	0.00	20.57	0.05
75	B94	BANGLA DHAN	6.44	28.32	16.97	4.78	0.27	0.95	0.04	0.05	0.08	0.00	16.94	0.00
76	C03	CHITRA KANHAI	8.46	30.69	43.91	4.80	0.19	2.54	0.09	0.06	0.16	0.00	37.24	0.01
77	C06	CHENGA	0.00	17.80	1.10	0.00	0.00	0.90	0.00	0.10	0.30	0.00	14.40	0.00
78	C09	CHURNOKATHI	8.19	32.92	44.92	4.17	0.18	1.79	0.08	0.03	0.91	0.00	31.73	0.07
79	C11	CHAMARMANI ()	4.80	61.78	11.58	7.31	0.11	3.58	0.13	0.04	0.13	0.00	24.70	0.02
80	C12	CHANDRAKANTA	6.73	35.50	21.24	6.26	0.19	1.40	0.06	0.07	0.17	0.00	22.37	0.09
81	C13	CHEENA KAMINI	8.86	48.70	67.60	5.20	0.10	2.20	0.00	0.00	0.20	0.00	20.30	0.30
82	C14	CHAMPA	8.33	43.12	25.73	4.59	0.18	7.18	0.15	0.06	0.48	0.00	27.46	0.06
83	C18	CHILA PATNAI	5.29	15.09	27.94	2.61	0.17	1.87	0.08	0.03	0.05	0.00	15.63	0.69
84	C19	CHENGA RANGI	14.93	108.38	53.38	8.07	0.49	6.33	0.18	0.29	0.67	0.00	87.64	0.28
85	C20	CHILA METEH	6.91	31.20	38.20	3.90	0.10	0.80	0.00	0.10	0.20	0.00	22.50	0.30
86	C21	CHINNA PONI	1.97	43.13	34.74	2.10	0.11	3.99	0.02	0.11	0.00	0.03	32.00	0.06
87	C24	CHITTIGA	8.83	33.55	51.20	5.04	0.22	2.09	0.10	0.14	0.18	0.00	26.11	0.04
88	C27	CHIPTI DHAN	6.87	33.44	21.90	3.96	0.20	9.20	0.40	0.23	0.17	0.00	48.98	0.05
89	CH01	CHHOTO NUNIYA	4.45	54.96	16.23	2.75	0.14	7.37	0.09	0.08	0.34	0.00	37.88	0.06
90	D01	DUMUR-SAL	11.09	66.32	40.26	6.32	0.32	8.00	0.14	0.27	0.49	0.00	61.71	0.29
91	D03	DEPUTY-SAL	8.86	35.20	49.90	5.50	0.10	2.50	0.10	0.10	0.20	0.00	25.10	2.40
92	D05	DAMBAR SALEH	7.74	29.99	27.47	3.82	0.28	1.26	0.06	0.01	0.08	0.00	24.51	0.03
93	D06	DOPEH	6.91	42.30	21.55	3.98	0.20	5.24	0.07	0.09	0.41	0.00	32.14	0.04
94	D07	DUMRA	10.72	67.66	35.19	6.29	0.26	8.64	0.12	0.20	0.59	0.00	52.08	0.29

95	D10	DOKRA MESA	7.75	23.37	23.41	4.17	0.23	5.51	0.07	0.07	0.42	0.00	32.17	0.04
96	DD01	DEHRADUN GANDHESWARI	7.96	41.62	15.90	4.53	0.26	1.19	0.05	0.05	0.59	0.00	20.48	0.00
97	DD02	DARKA-SAL	1.27	26.10	14.37	1.37	0.04	3.81	0.07	0.08	0.00	0.00	37.69	0.11
98	DD03	DASHAHARA JHUTI	2.21	23.21	17.39	1.37	0.05	2.54	0.00	0.11	0.02	0.01	30.62	0.32
99	DD05	DEHRADUN	6.69	34.20	52.20	3.10	0.10	1.40	0.00	0.10	0.10	0.00	27.50	0.00
100	DD10	DEULABHOG	7.22	34.00	56.60	3.80	0.10	2.50	0.00	0.10	0.10	0.00	27.30	0.10
101	DD11	DAKSHINA LAGHU	18.46	117.52	66.48	9.70	0.56	8.46	0.23	0.38	0.73	0.00	77.92	1.16
102	DD13	DEHRADUN-BAS	5.97	25.15	19.95	3.33	0.26	8.75	0.09	0.12	0.48	0.00	56.66	0.07
103	DD15	DANAGURI	4.43	20.03	13.31	2.51	0.18	6.21	0.11	0.05	0.19	0.00	37.36	0.08
104	DD16	DUDHE BOLTA	7.83	26.00	130.90	12.90	0.10	0.70	0.00	0.10	0.20	0.00	24.80	0.00
105	DD18	DASHRA MATHIYA	1.87	50.90	38.37	2.49	0.13	3.78	0.02	0.16	0.13	0.03	33.27	0.08
106	DD19	DORANGI	7.30	25.44	22.09	3.95	0.17	5.19	0.08	0.10	0.44	0.00	31.58	0.06
107	DD20	DESHI PATNAI	9.16	35.33	20.72	8.24	0.21	0.92	0.07	0.09	1.22	0.00	24.55	0.01
108	DD21	DUKHI DARBAR	7.34	33.28	15.64	3.66	0.20	1.26	0.05	0.12	0.11	0.00	23.22	2.62
109	DD26	DURGA SUNDARI	10.07	20.92	32.51	5.25	0.26	4.57	0.59	0.20	0.45	0.00	30.29	1.76
110	DD30	DODDA VALLYA	8.08	37.67	28.81	4.46	0.25	19.88	0.36	0.65	0.50	0.00	125.43	1.01
111	DD31	DOLLE KATTIKE	2.87	30.30	13.10	0.90	0.10	2.00	0.00	0.00	0.30	0.00	25.80	0.00
112	DD33	DANI GOZA	5.95	31.85	17.07	2.92	0.24	0.82	0.04	0.04	0.09	0.00	21.22	0.02
113	DH01	DHUSURI	8.74	34.18	33.21	4.90	0.17	2.61	0.09	0.02	0.14	0.00	22.28	0.04
114	DH04	DHULA DHUSURI	6.73	33.24	20.63	3.54	0.33	4.64	0.07	0.11	0.09	0.00	30.76	0.08
115	DH05	DHOWA-SAL	6.44	41.06	23.07	3.51	0.20	5.87	0.09	0.11	0.42	0.00	32.29	0.04
116	DH07	DHABA KUJI	7.51	36.02	26.84	4.29	0.25	19.41	0.16	0.24	0.50	0.00	47.54	0.24
117	DX01	DHANKADI DEEPA	11.83	31.80	33.97	6.31	0.26	5.53	0.11	0.09	0.51	0.00	33.45	0.05
118	DX02	DHAKAI KALMA	6.10	55.56	23.95	3.69	0.23	5.37	0.07	0.04	0.16	0.00	31.30	0.05
119	DX04	DHEKI MALA	6.54	27.41	28.57	3.83	0.15	2.22	0.09	0.03	0.12	0.00	23.26	0.01
120	E01	EKDALIA	6.10	55.56	23.95	3.69	0.23	9.01	0.17	0.00	0.16	0.00	34.30	0.07
121	E02	ERI	2.26	36.07	5.68	2.05	0.03	3.78	0.12	0.00	0.00	0.00	25.60	0.65
122	E03	EKAHARI	5.68	32.40	28.70	2.40	0.10	0.60	0.00	0.10	0.20	0.00	19.50	0.00
123	E04	ELCHIR	7.96	41.62	25.85	4.53	0.26	9.64	0.20	0.07	0.59	0.00	28.89	0.05
124	F02	PHUL MUGRI	5.90	37.39	18.06	2.87	0.30	1.17	0.06	0.07	0.08	0.00	11.78	0.00
125	G02	GARIB-SAL	1.51	35.02	11.99	1.79	0.20	19.28	0.05	0.10	0.00	0.00	155.31	15.61
126	G06	GENTU	0.00	127.90	0.00	0.00	0.00	28.40	0.00	0.10	0.40	0.00	18.30	0.20
127	G09	GETOI	6.59	41.40	17.95	3.18	0.25	1.23	0.04	0.06	0.09	0.00	20.00	0.00
128	G10	GENTI-SAL	10.99	89.55	34.27	9.82	0.29	6.32	0.23	0.07	0.29	0.00	37.83	0.00
129	G12	GOPALBHOG	1.10	78.40	0.40	0.10	0.10	27.20	0.00	0.20	0.30	0.00	19.10	0.00
130	G13	GANGA -SAL	6.79	25.78	17.36	5.24	0.20	0.75	0.05	0.08	0.10	0.00	14.32	0.01
131	G15	GARIA	7.25	45.19	18.36	7.37	0.27	2.40	0.06	0.14	0.17	0.00	42.81	0.00
132	G16	GAYASUR	7.42	40.40	22.25	3.49	0.30	6.74	0.15	0.11	0.26	0.00	53.77	0.81
133	G17	GITA	6.22	26.20	14.26	3.24	0.26	5.42	0.22	0.06	0.27	0.00	37.76	0.62
134	G18	GITANJALI	6.98	66.09	34.07	8.99	0.49	3.52	0.12	0.18	0.20	0.00	32.61	1.05
135	G19	GANDHESWARI	13.13	41.50	63.40	6.50	0.20	0.70	0.00	0.10	0.20	0.00	22.50	0.00
136	G20	GARO JOHA	8.04	37.46	23.11	4.31	0.19	4.83	0.08	0.06	0.44	0.00	22.25	0.04
137	G21	GAYERBOT	8.01	29.60	46.00	4.40	0.20	1.20	0.00	0.10	0.40	0.00	27.40	0.10
138	G22	GENG GENG BINNI	23.40	113.59	55.49	15.08	0.57	2.83	0.21	0.37	0.57	0.00	54.50	0.04
139	G27	GOUR NITAI	7.58	25.15	39.60	3.82	0.25	1.38	0.07	0.10	0.09	0.00	20.92	0.06
140	G31	GAJABUNDA	11.01	34.99	54.15	6.35	0.25	3.55	0.11	0.12	0.21	0.00	60.76	0.02
141	G32	GIDDA BATHA	7.97	40.17	22.57	4.38	0.18	9.50	0.17	0.11	0.43	0.00	45.75	0.18
142	G33	GOBINDA	16.19	78.44	57.13	8.89	0.50	11.95	0.22	0.25	0.66	0.00	81.46	0.26

143	G34	GANDHASALE	13.20	85.87	43.91	0.61	0.36	9.62	0.17	0.13	0.63	0.00	45.25	0.26
144	G35	GOVERNMENT CHUDI	7.97	23.91	30.08	4.33	0.19	1.93	0.11	0.07	0.44	0.00	26.48	0.04
145	G37	GADA DHAN	6.88	1.87	18.25	3.83	0.12	5.31	0.10	0.01	0.46	0.00	9.80	0.47
146	G39	GIDHAN DHAN	13.22	71.82	79.23	7.84	0.32	5.55	0.15	0.09	0.25	0.00	50.31	0.02
147	G40	GOTIA	7.43	29.78	21.85	4.19	0.17	6.28	0.09	0.06	0.40	0.00	23.02	0.04
148	G43	GIDDA GOWRI	9.26	21.35	49.43	5.30	0.23	2.24	0.12	0.11	0.19	0.00	16.22	0.02
149	G44	GULVADY SANNA	13.30	59.30	40.46	7.22	0.29	10.52	0.23	0.15	0.33	0.00	50.87	0.27
150	H04	HARI SHANKAR	6.78	36.81	21.60	3.28	0.23	5.30	0.09	0.03	0.25	0.00	41.31	0.28
151	H05	HINCHE SAROO	0.06	20.80	5.10	0.00	0.00	0.80	0.00	0.00	0.40	0.00	28.90	0.10
152	H07	HAGMUNI	8.05	62.85	24.66	4.63	0.18	7.42	0.15	0.05	0.42	0.00	36.39	0.06
153	H11	HAMAI	6.35	34.05	17.11	3.15	0.21	0.80	0.04	0.07	0.09	0.00	21.32	0.01
154	H13	HALDI CHURI	7.15	31.87	22.85	4.02	0.18	9.39	0.25	0.05	0.17	0.00	48.87	0.06
155	H14	HALDI GURI	4.73	50.07	18.06	5.84	0.28	1.64	0.06	0.04	0.13	0.00	20.60	0.01
156	H16	HOGLA	7.08	37.48	21.02	3.72	0.17	5.37	0.07	0.04	0.40	0.00	31.30	0.05
157	H21	HATI DHAN	1.17	23.71	0.35	1.16	0.03	3.19	0.00	0.00	0.00	0.00	25.03	0.00
158	H21	HATI DHAN	5.46	43.79	34.77	2.20	0.23	4.75	0.04	0.00	0.00	0.00	34.98	0.00
159	H22	HUDAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	H23	HAMILTON	7.22	33.70	43.10	3.50	0.10	1.70	0.00	0.00	0.20	0.00	20.90	0.00
161	H24	HUGGI BHATTA	7.20	50.04	25.73	8.66	0.46	2.79	0.06	0.22	0.18	0.00	56.26	0.00
162	H25	HARIN KAJLLI	25.50	67.08	138.93	14.53	0.97	5.90	0.27	0.41	0.00	0.00	135.28	0.14
163	H27	HARFONI	8.90	29.54	31.64	5.19	0.20	1.43	0.08	0.23	0.16	0.00	30.14	0.01
164	I01	INDRA-SAL	0.00	17.30	0.00	0.00	0.00	1.60	0.00	0.10	0.60	0.00	16.50	0.00
165	I02	ICHHAMATI	7.15	22.07	24.44	4.09	0.21	6.21	0.11	0.06	0.46	0.00	32.37	0.19
166	I07	ILIKA	11.40	50.28	26.92	5.44	0.31	2.46	0.08	0.10	0.17	0.00	31.91	0.00
167	J01	JIRKUDI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	J02	ZEENI	2.64	33.40	7.90	0.50	0.10	1.40	0.00	0.00	0.40	0.00	16.00	0.00
169	J04	JIRA-SAL	7.03	25.19	19.30	3.74	0.15	5.31	0.07	0.09	0.42	0.00	21.11	0.05
170	J05	JUNGLI JATA	0.50	82.20	0.20	0.20	0.10	26.90	0.00	0.10	0.30	0.00	17.90	0.20
171	J06	JAMAINADU	7.65	34.68	22.75	4.44	0.15	6.86	0.10	0.04	0.43	0.00	24.44	0.04
172	J09	JIRA SARI	7.11	23.98	18.61	3.35	0.26	4.03	0.05	0.10	0.22	0.00	27.19	0.06
173	J11	JATA	11.83	45.61	31.25	5.55	0.32	1.00	0.08	0.13	0.17	0.00	33.96	0.01
174	J12	JABRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	J13	JAL KAMINI	7.94	31.90	39.00	4.20	0.20	1.20	0.00	0.10	0.30	0.00	41.90	0.10
176	J14	JAGANNATH-SAL	6.76	27.96	24.55	3.88	0.28	0.61	0.05	0.08	0.17	0.00	19.60	0.00
177	J15	JATA LETA-SAL	3.91	27.80	12.30	1.00	0.10	0.30	0.00	0.10	0.10	0.00	26.30	0.00
178	J16	JUNGLI CHOPA	10.48	64.11	30.36	5.85	0.27	2.58	0.13	0.07	0.26	0.00	27.48	0.01
179	J20	JALDUBI	23.62	109.46	83.89	12.90	0.74	2.00	0.08	0.06	0.56	0.00	16.73	0.00
180	J22	JAVA GOURI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
181	J23	JEERAGASALEH	16.33	91.85	46.60	12.59	0.37	4.14	0.15	0.12	0.50	0.00	36.61	0.06
182	J25	JASMINE, WHITE	7.01	57.86	20.36	4.19	0.16	5.24	0.07	0.09	0.40	0.00	32.14	0.04
183	J26	JAHINGIA	7.65	49.35	27.84	4.36	0.23	7.76	0.20	0.14	0.56	0.00	41.29	0.52
184	J30	JARHAN BAIHAR	6.72	35.27	21.76	3.80	0.20	9.68	0.18	0.12	0.17	0.00	45.32	0.18
185	J31	JOHA BORA	5.74	36.09	15.48	5.02	0.15	5.16	0.11	0.03	0.08	0.00	29.01	0.09
186	K01	KALO GORAH	5.74	36.09	15.48	5.02	0.15	2.34	0.11	0.02	0.08	0.00	22.61	0.00
187	K02	KINARI	6.86	61.48	23.63	3.76	0.16	7.35	0.11	0.06	0.43	0.00	32.86	0.06
188	K03	KAYA	2.19	47.26	3.06	3.81	0.04	7.23	0.20	0.20	0.00	0.00	35.31	2.05
189	K05	KELAS	5.17	44.90	34.60	2.70	0.10	2.90	0.00	0.10	0.20	0.00	44.90	0.00
190	K06	KALO DHAN	6.95	42.64	20.52	4.16	0.16	8.76	0.08	0.04	0.38	0.00	32.91	0.07
191	K07	KATKI AUSH	1.44	24.97	21.56	2.05	0.07	3.22	0.02	0.07	0.00	0.02	22.85	0.68
192	K08	KERMAL	1.96	55.28	4.20	1.69	0.04	7.33	0.00	0.10	0.00	0.00	42.64	0.17
193	K10	KURAI	6.10	27.90	54.40	3.30	0.10	1.80	0.00	0.00	0.10	0.00	23.00	0.00

194	K100	KBA LYNGKOT	9.61	29.00	37.71	5.55	0.20	2.44	0.10	0.07	0.19	0.00	28.04	0.09
195	K101	KOLA AMONA BAW	7.08	49.03	23.93	4.08	0.22	1.59	0.06	0.05	0.18	0.00	14.48	0.00
196	K103	KALAMALLI	7.83	22.33	31.59	4.18	0.16	1.30	0.07	0.05	0.38	0.00	18.27	0.01
197	K105	KALAM DANI	7.81	48.85	24.08	4.37	0.76	7.16	0.09	0.12	0.45	0.00	38.12	0.06
198	K107	KANDULA KATI	8.29	61.92	25.41	11.18	0.20	5.49	0.12	0.09	0.20	0.00	35.99	0.04
199	K109	KARSOLI	25.24	107.68	70.81	16.53	0.71	13.79	0.52	0.17	0.83	0.00	84.05	0.05
200	K110	KATARIBHOG	6.67	34.94	22.39	3.78	0.17	9.77	0.18	0.07	0.16	0.00	46.89	0.24
201	K114	KBA SNEM	8.07	34.99	23.19	4.55	0.19	6.30	0.08	0.10	0.45	0.00	23.97	0.04
202	K118	KON JOHA	6.92	48.24	20.98	9.01	0.21	2.34	0.09	0.04	0.17	0.00	20.22	0.00
203	K119	KONA MUSORI	8.69	90.59	31.89	5.10	0.29	6.62	0.09	0.08	0.22	0.00	47.29	0.06
204	K120	KONDHO DHAN	9.51	54.74	37.96	5.35	0.22	4.85	0.13	0.27	0.47	0.00	56.12	0.01
205	K123	KUTKUTI XALI	8.32	35.30	20.99	4.45	0.18	2.19	0.08	0.04	0.67	0.00	18.04	0.01
206	K126	KALA NAMAK	7.04	40.85	27.37	4.23	0.22	7.55	0.21	0.09	0.51	0.00	44.46	0.76
207	K128	KALAME	8.33	54.58	27.85	4.61	0.24	6.90	0.11	0.11	0.47	0.00	41.08	0.18
208	K13	KALI KOMAD	7.59	78.87	24.04	4.18	0.32	6.37	0.09	0.11	0.45	0.00	37.73	0.06
209	K130	KOLKE DODRA	10.40	51.87	35.43	6.08	0.39	10.79	0.15	0.29	0.56	0.00	53.65	0.22
210	K131	KUNDAPULLAN	6.97	47.88	28.98	7.97	0.38	3.02	0.18	0.14	0.63	0.00	32.80	0.05
211	K132	KUNJI KUNJI	4.35	43.87	21.76	4.40	0.34	1.95	0.06	0.06	0.00	0.00	21.76	0.00
212	K133	KURUVA	5.79	20.92	18.39	2.94	0.18	0.93	0.04	0.18	0.05	0.00	22.19	0.02
213	K14	KANKURIA	9.74	35.80	50.70	4.90	0.10	1.10	0.00	0.10	0.10	0.00	22.00	0.00
214	K140	KALO TULSI	5.15	29.22	11.85	5.64	0.22	1.56	0.05	0.13	0.07	0.00	27.40	0.00
215	K146	KORGUT KHARI	8.70	33.48	22.77	5.96	0.27	4.90	0.09	0.11	0.12	0.00	44.19	0.74
216	K151	KETSARÜ	7.74	40.25	22.50	3.67	0.29	5.08	0.14	0.16	0.29	0.00	37.89	0.48
217	K152	KANTA CHUDI	5.73	31.59	17.82	2.70	0.22	5.48	0.06	0.09	0.21	0.00	44.10	0.08
218	K154	KOLARYAN	4.79	50.80	14.38	2.47	0.19	5.57	0.07	0.06	0.20	0.00	34.48	0.10
219	K17	KALO DUMRAH	7.24	36.81	21.97	6.21	0.24	1.43	0.05	0.07	0.17	0.00	20.32	0.00
220	K24	KUMROGORH	6.01	21.50	34.10	2.60	1.20	0.40	0.00	0.10	0.20	0.00	23.30	0.00
221	K26	KARNA-SAL	8.70	33.48	17.86	5.96	0.27	1.05	0.06	0.07	0.12	0.00	21.46	0.02
222	K27	KALIRAY	1.40	99.90	0.50	0.10	0.10	27.90	0.00	0.10	0.20	0.00	20.30	0.00
223	K28	KALAM KATHI	5.95	19.62	36.17	3.39	0.15	2.81	0.11	0.04	0.00	0.00	18.75	0.48
224	K33	KARTIK-SAL	8.70	38.99	35.56	4.96	0.25	1.89	0.09	0.02	0.15	0.00	29.42	0.02
225	K34	KALO NUNIYA	5.19	38.48	13.30	4.06	0.15	0.95	0.05	0.01	0.08	0.00	9.23	0.00
226	K35	KALO BAHNI	1.55	46.12	25.54	2.13	0.10	2.98	0.02	0.08	0.00	0.02	24.30	0.55
227	K38	KUYER KULING	4.98	131.34	17.23	3.27	0.16	9.32	0.15	0.07	0.38	0.00	44.83	0.06
228	K39	KALISHANKAR	8.25	43.27	20.24	4.76	0.18	1.89	0.06	0.16	0.21	0.00	27.86	1.41
229	K42	KAREYA JEBI	22.56	157.20	79.63	13.32	0.51	12.85	0.82	0.26	0.90	0.00	108.35	1.23
230	K43	KAJAL KATHI	2.72	27.10	8.40	0.70	0.10	1.30	0.00	0.00	0.10	0.00	23.20	0.00
231	K45	KANKHRIA	8.30	29.76	43.49	4.39	0.23	2.56	0.18	0.04	0.09	0.00	19.67	2.26
232	K49	KALO METEH	5.59	30.90	24.40	2.10	0.10	0.60	0.00	0.10	0.20	0.00	20.70	0.00
233	K50	KABIRAJ-SAL	6.83	28.30	31.40	3.00	0.10	0.40	0.00	0.00	0.20	0.00	20.30	0.00
234	K51	KELEH	7.39	39.40	41.60	4.10	0.20	1.70	0.00	0.10	0.30	0.00	38.40	0.10
235	K52	KAMINI	4.07	40.70	15.50	1.10	0.10	0.70	0.00	0.00	0.20	0.00	18.20	0.00
236	K53	KUSUMGENDA	2.71	24.80	4.30	0.40	0.10	0.70	0.00	0.00	0.10	0.00	18.30	0.00
237	K55	KICHEDHI SAMBA	6.69	41.40	22.09	3.79	0.21	1.24	0.06	0.05	0.17	0.00	25.47	0.01
238	K56	KALA LAHI	1.83	41.90	5.50	0.00	0.00	1.30	0.00	0.00	0.20	0.00	18.10	0.00
239	K58	KOLJAM	6.64	48.61	23.38	3.74	0.27	1.75	0.08	0.10	0.17	0.00	14.14	0.00
240	K59	KANTA RANGI	6.96	33.47	23.51	3.55	0.28	5.88	0.11	0.11	0.22	0.00	33.49	0.74
241	K60	KOLA BORA	1.20	138.00	0.30	0.10	0.10	25.80	0.00	0.10	0.30	0.00	17.90	0.10
242	K62	KALO JOHA	1.92	31.01	2.77	2.04	0.03	4.02	0.03	0.00	0.00	0.00	24.82	0.28
243	K63	KALO TUDEY	7.40	53.82	23.24	4.13	0.22	1.84	0.06	0.08	0.18	0.00	24.00	0.00
244	K64	KOKILA PATNAI	4.28	13.57	10.52	2.06	0.15	0.66	0.04	0.04	0.06	0.00	14.67	0.00

245	K68	KALI JIRA	5.31	34.90	21.90	2.00	0.10	1.50	0.00	0.00	0.20	0.00	22.80	0.00
246	K71	KALO DHEPA	7.64	33.52	22.48	6.81	0.18	1.12	0.07	0.11	0.20	0.00	17.18	0.01
247	K72	KRISHNABHOG	7.00	34.07	18.46	4.21	0.24	8.13	0.30	0.08	0.53	0.00	45.31	0.44
248	K73	KATA RAINI	8.34	35.50	44.60	3.90	0.10	0.50	0.00	0.10	0.20	0.00	20.90	1.00
249	K74	KALO BHAT	1.61	53.13	6.09	1.30	0.07	3.12	0.00	0.20	0.00	0.00	40.03	0.10
250	K77	KARNI	1.40	46.29	4.17	0.75	0.11	3.42	0.00	0.11	0.00	0.00	43.97	0.14
251	K80	KAJLI	6.68	28.90	44.30	3.30	0.10	1.70	0.00	0.10	0.10	0.00	21.80	0.00
252	K82	KALA KRISHTO	16.84	85.92	44.11	11.69	0.44	5.29	0.16	0.23	0.39	0.00	39.13	1.65
253	K84	KALLURUNDAI	8.52	32.70	51.27	4.96	0.22	2.07	0.09	0.14	0.17	0.00	25.10	0.04
254	K85	KURAVAI	7.63	47.85	27.96	4.26	0.21	7.95	0.13	0.04	0.51	0.00	49.58	0.19
255	K87	KAGGI SALLA	7.14	44.27	22.15	4.10	0.19	1.20	0.06	0.09	0.18	0.00	25.58	0.00
256	K88	KALA KOLLI	0.00	35.20	0.00	0.00	0.00	2.40	0.00	0.10	1.10	0.00	30.90	0.30
257	K95	KEYASAKKI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
258	K97	KUMKUM KESHARI	12.81	65.36	34.86	7.07	0.28	3.69	0.12	0.12	0.33	0.00	38.29	0.00
259	K98	KOSHIKAMON	7.99	31.18	24.09	4.36	0.23	6.05	0.08	0.12	0.44	0.00	32.63	0.04
260	L03	LULI-SAL	13.30	59.30	40.46	7.21	0.29	1.49	0.12	0.17	0.33	0.00	40.75	0.01
261	L04	LAHA RAJA	6.46	46.91	20.04	6.53	0.14	7.74	0.15	0.04	0.16	0.00	34.81	0.06
262	L09	LOHAJANGI	7.10	25.44	14.21	11.05	0.22	1.08	0.05	0.08	0.10	0.00	22.75	0.02
263	L12	LEBU-SAL	5.73	31.59	17.82	2.70	0.22	7.65	0.19	0.15	0.21	0.00	56.70	0.96
264	L13	LAL SAROO	6.46	46.91	20.04	6.53	0.14	3.51	0.15	0.02	0.16	0.00	27.14	0.00
265	L15	LAKKHAN-SAL	0.20	135.10	0.90	0.20	0.10	30.80	0.00	0.10	0.30	0.00	28.80	0.30
266	L16	LATA-SAL	0.30	97.90	0.30	0.20	0.10	35.00	0.00	0.30	0.30	0.00	33.70	0.00
267	L18	LAKKHI CHURAH	4.65	30.20	16.70	1.90	0.10	1.80	0.00	0.00	0.10	0.00	22.80	0.40
268	L19	LAL GETU	13.46	30.10	85.00	7.70	0.20	2.30	0.10	0.10	0.20	0.00	22.30	0.00
269	L22	LILABATI	6.09	36.84	21.42	3.33	0.18	5.69	0.10	0.08	0.46	0.00	33.35	0.47
270	L23	LANGAL MUDA	2.95	30.16	23.60	1.74	0.14	2.35	0.02	0.15	0.00	0.03	35.23	0.11
271	L24	LAL KAMINI	1.60	38.45	18.53	1.76	0.10	2.57	0.00	0.08	0.00	0.02	27.67	0.20
272	L27	LAL GOBINDABHOG	6.38	36.20	27.40	2.40	0.10	0.50	0.00	0.00	0.20	0.00	25.30	0.00
273	L30	LALOS	19.08	62.24	89.31	10.36	0.34	4.54	0.25	0.18	1.27	0.00	39.36	0.03
274	L31	LAL BAHAL	6.14	32.40	32.30	2.80	0.10	0.80	0.00	0.10	0.20	0.00	25.20	0.00
275	L32	LAL PUA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
276	L38	LEDA-SAL	8.03	22.10	53.80	4.30	0.20	1.60	0.00	0.10	0.10	0.00	21.80	0.00
277	L43	LADARI	6.51	27.20	23.81	3.83	0.16	1.40	0.06	0.23	0.10	0.00	26.63	0.01
278	L46	LOHNA	5.79	37.99	15.34	7.33	0.19	2.33	0.07	0.16	0.14	0.00	32.88	0.00
279	L48	LOKTI MOCHI	9.78	43.53	29.48	7.74	0.24	7.35	0.13	0.15	0.24	0.00	53.02	0.52
280	L50	LAL DHAN PATLA	8.70	52.32	29.13	4.76	0.26	7.62	0.20	0.20	0.58	0.00	45.46	0.34
281	L51	LAL DHAN (C)	6.44	41.06	23.07	3.51	0.20	8.22	0.09	0.12	0.42	0.00	52.92	0.05
282	M02	MAHADI	2.55	25.49	28.49	1.81	0.09	2.52	0.01	0.09	0.00	0.01	29.16	0.22
283	M03	MALGUDIA KALAM	5.73	31.59	17.82	2.70	0.22	3.48	0.05	0.10	0.21	0.00	40.54	0.09
284	M04	MALA	5.38	66.03	18.62	3.21	0.17	8.35	0.10	0.07	0.39	0.00	41.37	0.07
285	M06	MARICH MUKUL	5.76	32.01	15.34	6.24	0.43	5.88	0.10	0.22	0.27	0.00	40.38	0.09
286	M09	MADHUMITA	6.01	22.33	12.51	4.95	0.19	0.41	0.04	0.06	0.08	0.00	16.34	0.00
287	M13	MOHANRAS	6.76	31.40	27.71	3.38	0.16	1.11	0.07	0.02	0.07	0.00	15.64	0.03
288	M14	MURGI-SAL	9.78	43.53	23.12	7.74	0.24	1.58	0.09	0.09	0.24	0.00	25.75	0.01
289	M15	MALLIKA	5.84	50.02	17.22	5.27	0.13	1.42	0.07	0.01	0.15	0.00	11.08	0.00
290	M17	MADRARAJ	9.33	38.69	56.30	5.71	0.21	3.84	0.25	0.05	0.00	0.00	23.61	1.58
291	M21	MOHANBHOG	7.82	43.51	30.44	4.62	0.25	8.82	0.16	0.14	0.45	0.00	40.19	0.52
292	M23	MENDI	7.58	23.55	45.69	3.75	0.26	2.00	0.07	0.10	0.09	0.00	34.12	0.03
293	M24	MEGHNAD-SAL	4.81	17.65	13.61	2.68	0.14	0.99	0.06	0.05	0.12	0.00	17.61	0.00
294	M26	MOTI	7.91	29.20	42.90	3.90	0.10	2.20	0.00	0.00	0.20	0.00	22.00	0.00

295	M27	MAHULA KHUSHI	9.95	28.50	48.46	5.91	0.25	3.27	0.11	0.15	0.20	0.00	57.52	0.07
296	M28	MARA BATHA	7.99	33.07	18.40	14.37	0.20	1.62	0.06	0.10	0.21	0.00	27.30	0.02
297	M33	MATHALLAGA	6.70	21.96	18.76	3.16	0.35	4.42	0.07	0.06	0.22	0.00	39.41	0.08
298	M34	MOYNA TUNDI	6.44	41.06	23.07	3.51	0.20	11.47	0.27	0.20	0.42	0.00	68.04	0.67
299	M35	MANIK-SAL	6.44	41.06	23.07	3.51	0.20	5.22	0.08	0.13	0.42	0.00	48.64	0.06
300	M36	MALABATI	14.34	106.62	45.75	8.11	0.39	8.81	0.15	0.28	0.53	0.00	72.46	0.06
301	M37	MALLIK-SAL	6.76	29.03	16.20	6.44	0.17	0.61	0.05	0.07	0.17	0.00	19.60	0.00
302	M41	MARICH BOOT	7.60	40.82	35.88	4.40	0.15	1.67	0.10	0.02	0.13	0.00	18.77	0.02
303	M42	MOYNAGIRI	0.00	45.10	0.00	0.00	0.00	1.30	0.00	0.10	1.10	0.00	2.40	0.60
304	M44	MOHANMALA	7.90	17.65	33.89	3.77	0.24	2.22	0.06	0.07	0.08	0.00	26.01	0.03
305	M49	MEHDI	6.04	22.58	19.03	3.03	0.17	0.85	0.05	0.14	0.05	0.00	17.83	0.01
306	M50	MADAI MALAI	6.19	15.75	17.22	3.02	0.17	1.60	0.05	0.09	0.09	0.00	27.37	0.00
307	M51	MOYNAGURI	7.36	34.40	42.80	4.10	0.20	1.20	0.00	0.10	0.20	0.00	28.90	0.10
308	M52	MELHITTE	1.43	46.61	2.17	2.02	0.07	2.90	0.00	0.12	0.00	0.00	31.62	0.07
309	M53	MATLA	0.00	27.50	0.00	0.00	0.00	1.80	0.00	0.10	1.00	0.00	20.20	0.80
310	M54	MONGHYR	7.41	58.84	27.31	4.36	0.18	8.28	0.10	0.16	0.41	0.00	39.68	0.06
311	M55	MATI DHAN	7.53	28.54	24.29	4.11	0.32	6.62	0.09	0.08	0.45	0.00	47.29	0.06
312	M56	MEHADI	3.01	25.00	12.40	0.60	0.10	2.50	0.00	0.10	0.20	0.00	29.10	0.70
313	M57	MORADDA	6.79	29.35	24.64	3.94	0.15	1.27	0.06	0.18	0.11	0.00	21.39	0.01
314	M59	MUTTU GULLA	6.22	14.33	22.37	3.06	0.18	0.07	0.05	0.04	0.06	0.00	11.00	0.00
315	M60	MAGURI BAW	6.96	20.48	22.30	3.92	0.16	2.40	0.07	0.11	0.18	0.00	32.84	0.00
316	M63	MAW THLEN	6.99	18.63	28.96	3.98	0.16	0.11	0.07	0.05	0.13	0.00	13.20	0.00
317	M67	MIRET	6.64	42.08	21.30	3.67	0.18	5.89	0.06	0.15	0.38	0.00	36.65	0.06
318	M70	MOTHONGA	7.93	37.86	23.53	8.47	0.22	2.14	0.10	0.09	0.20	0.00	17.21	0.00
319	M71	MUKTAMALI	7.44	20.70	34.59	4.15	0.16	1.78	0.09	0.07	0.18	0.00	17.88	0.01
320	M72	MATI SARA	7.27	38.37	24.44	4.20	0.25	7.60	0.21	0.15	0.51	0.00	33.65	0.19
321	M73	MALGUDI SANNA	6.76	29.03	20.84	6.44	0.17	7.53	0.09	0.09	0.17	0.00	45.71	0.06
322	M74	MANIPURA BATT	5.90	32.37	16.45	2.82	0.20	3.93	0.05	0.12	0.19	0.00	30.54	0.09
323	M75	MASKATI	5.17	18.54	28.78	2.83	0.13	1.41	0.05	0.07	0.07	0.00	18.87	0.03
324	M77	MEESE BATT	7.89	44.32	28.01	4.82	0.30	6.99	0.12	0.27	0.19	0.00	46.14	0.19
325	M83	MALIFULJHULI	7.05	29.12	18.18	6.52	0.24	1.43	0.07	0.07	0.10	0.00	14.34	0.00
326	N02	NATA	1.63	31.32	28.97	2.51	0.07	3.27	0.02	0.11	0.00	0.02	25.68	0.04
327	N03	NOICHI	2.02	31.11	39.22	2.70	0.01	5.29	0.06	0.20	0.00	0.02	28.73	2.73
328	N07	NAGRA	6.22	35.76	25.16	9.35	0.16	1.75	0.08	0.10	0.18	0.00	14.14	0.00
329	N08	NAL BAHNI	5.12	30.10	18.50	1.80	0.10	1.00	0.00	0.10	0.20	0.00	20.10	0.00
330	N09	NAREJ DHAN	7.46	31.70	22.94	6.39	0.19	2.11	0.08	0.07	0.19	0.00	23.82	0.00
331	N12	NONA	6.61	15.92	26.72	3.20	0.18	1.19	0.07	0.05	0.09	0.00	14.90	0.01
332	N18	NARAHASOI	8.13	21.20	66.50	4.50	0.20	1.60	0.00	0.10	0.30	0.00	24.00	0.00
333	N19	NONA-SAL	7.00	34.07	18.46	4.21	0.24	5.89	0.20	0.19	0.53	0.00	47.05	0.50
334	N20	NAGALAND SADA	10.26	78.54	36.40	5.47	0.29	6.93	0.11	0.12	0.51	0.00	52.30	0.17
335	N21	NAGALAND KALO	0.40	99.90	0.40	0.20	0.10	27.40	0.00	0.00	0.50	0.00	16.50	0.10
336	N22	NUINYA	0.00	20.50	0.00	0.00	0.00	0.70	0.00	0.10	0.20	0.00	19.00	0.00
337	N27	NYAVARA	9.80	71.59	35.51	5.75	0.40	1.40	0.06	0.07	0.24	0.00	22.37	0.09
338	N29	NONA KHIRISH	5.50	23.10	20.00	2.20	0.10	1.60	0.00	0.00	0.20	0.00	17.80	0.00
339	N30	NAGRA PATNAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
340	N33	NABABI	6.46	29.51	18.88	3.23	0.28	5.07	0.15	0.12	0.25	0.00	28.04	0.27
341	N34	NAD SARIA	5.87	22.43	26.89	3.43	0.13	2.64	0.07	0.00	0.00	0.00	20.72	0.00
342	N35	NANJI	23.02	236.65	16.92	14.08	0.61	2.11	0.08	0.07	0.60	0.00	23.82	0.00
343	N36	NEKERA	6.01	22.33	16.09	4.95	0.19	5.02	0.07	0.07	0.08	0.00	38.09	0.09
344	N37	NIYALI GODI	6.30	55.90	24.20	3.71	0.23	1.07	0.06	0.08	0.16	0.00	13.74	0.01
345	P01	PARAH	4.59	14.26	22.23	2.18	0.14	0.94	0.04	0.06	0.04	0.00	15.73	0.04

346	P02	PAAN	1.79	37.44	33.18	2.80	0.08	3.83	0.03	0.15	0.00	0.03	37.02	0.04
347	P03	PARBAL	7.96	44.01	23.60	4.39	0.25	1.98	0.07	0.14	0.19	0.00	28.65	0.01
348	P05	PUTIKANI	13.07	69.78	39.96	7.02	0.31	7.11	0.13	0.18	0.54	0.00	61.57	0.04
349	P07	PARA DHAN	7.02	34.09	21.64	3.71	0.34	4.66	0.09	0.21	0.10	0.00	38.45	0.27
350	P08	PARMAI-SAL	0.50	124.60	0.50	0.10	0.10	30.70	0.00	0.10	0.30	0.00	20.70	0.10
351	P09	PAYJAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
352	P11	PRIYA	22.67	123.93	43.26	12.94	0.66	8.22	0.09	0.12	0.56	0.00	52.92	0.05
353	P12	PANIRUI	6.33	26.08	24.04	3.26	0.13	1.58	0.06	0.03	0.00	0.00	15.78	0.45
354	P14	PAKRI	4.12	34.30	14.30	1.30	0.00	1.70	0.00	0.00	0.20	0.00	14.20	0.00
355	P17	PAJAB LAHI	1.45	32.92	20.65	1.81	0.07	2.25	0.02	0.13	0.00	0.02	21.19	0.72
356	P20	PANI DUBA	5.53	27.51	19.44	7.19	0.18	1.17	0.06	0.07	0.09	0.00	11.78	0.00
357	P21	PANATI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
358	P24	PARAMITA	6.37	32.10	29.00	2.70	0.10	0.70	0.00	0.10	0.20	0.00	23.30	0.00
359	P25	PANI BHASA	8.00	24.40	41.60	4.30	0.20	1.30	0.00	0.10	0.30	0.00	26.70	0.10
360	P27	PIPRAR CHOKH	14.66	130.58	55.73	8.19	0.48	9.18	0.28	0.22	0.65	0.00	80.79	0.51
361	P28	POKKALI	14.96	50.52	43.34	8.09	0.32	8.12	0.13	0.19	0.61	0.00	41.64	0.16
362	P29	PATENI	6.04	64.85	25.16	3.67	0.38	8.46	0.13	0.19	0.43	0.00	60.67	0.42
363	P30	PANI KALAS	3.88	31.90	15.20	1.20	0.10	0.50	0.00	0.00	0.20	0.00	22.30	0.00
364	P35	PITTASALE	7.25	30.40	48.20	4.10	0.10	2.30	0.00	0.10	0.10	0.00	19.10	0.00
365	P36	PANDAKA GURA	7.90	45.42	29.98	4.46	0.23	7.56	0.20	0.17	0.57	0.00	43.98	0.40
366	P37	PATON GADA	14.34	106.62	45.75	8.12	0.39	14.11	0.25	0.06	0.53	0.00	82.10	0.75
367	P38	PMAH SAW	6.79	22.74	28.53	3.85	0.16	1.65	0.07	0.12	0.12	0.00	24.10	0.00
368	P40	PUSA BADH	5.93	49.13	20.92	3.31	0.17	7.42	0.08	0.12	0.46	0.00	31.50	0.04
369	P41	PORA DHAN	11.67	75.62	40.44	7.02	0.47	8.00	0.14	0.27	0.29	0.00	61.71	0.29
370	P42	PAKISTAN BATTA	8.42	38.69	38.81	4.86	0.20	2.82	0.08	0.05	0.16	0.00	27.77	0.05
371	P43	PARIMALA SANNA	7.21	69.68	29.93	4.14	0.21	6.78	0.13	0.13	0.45	0.00	39.48	0.36
372	P49	PALLIYARAL	6.64	24.38	17.72	4.92	0.21	1.40	0.05	0.06	0.10	0.00	19.85	0.00
373	Q02	KHEJUR CHHARI	6.22	26.20	14.26	3.24	0.26	3.93	0.15	0.15	0.27	0.00	39.21	0.72
374	Q04	KHAS DHAN	7.01	56.10	30.80	3.10	0.10	1.90	0.00	0.00	0.20	0.00	20.10	0.00
375	Q06	KHATIA TIKA	8.43	49.38	29.07	4.82	0.23	8.97	0.22	0.12	0.59	0.00	40.95	0.51
376	Q09	KHARISHA BHOG	9.68	48.38	45.13	5.54	0.21	2.36	0.12	0.04	0.19	0.00	20.77	0.00
377	Q11	KHARAH	8.54	38.80	49.10	5.10	0.10	1.90	0.00	0.00	0.20	0.00	21.50	5.60
378	Q12	KHARUNE	7.34	50.73	39.92	4.31	0.14	2.06	0.13	0.02	0.13	0.00	23.73	0.00
379	R01	RADHASHREE	7.49	55.72	26.09	4.33	0.18	9.76	0.21	0.10	0.56	0.00	51.39	0.55
380	R09	RADHATILAK	3.25	36.60	13.20	0.90	0.10	1.60	0.00	0.00	0.30	0.00	16.70	0.00
381	R11	RANGI	4.62	23.40	19.10	1.80	0.10	1.40	0.00	0.10	0.30	0.00	16.60	0.00
382	R13	RANI-SAL	7.93	34.65	25.33	7.84	0.20	7.63	0.20	0.03	0.21	0.00	31.52	0.29
383	R14	RABAN-SAL	9.13	60.41	28.12	4.20	0.33	4.62	0.08	0.09	0.25	0.00	43.58	0.24
384	R19	RATNACHURI	0.00	23.80	0.00	0.00	0.00	0.90	0.00	0.10	1.00	0.00	20.80	0.50
385	R22	RANI-51	8.72	55.07	27.43	4.43	0.44	0.94	0.04	0.05	0.12	0.00	18.64	0.13
386	R28	RISO NANO VERONESE	7.38	49.73	23.30	4.26	0.24	6.47	0.08	0.08	0.40	0.00	39.58	0.03
387	R29	REDA DHAN	1.50	130.70	0.90	0.20	0.10	27.80	0.10	0.10	0.20	0.00	20.50	0.00
388	R30	RAJSHAHI BONI	9.18	28.66	37.32	5.14	0.14	3.48	0.21	0.00	0.69	0.00	18.68	0.00
389	R32	RATA-SAL	8.28	23.38	26.73	7.90	0.20	5.74	0.08	0.07	0.21	0.00	26.57	0.04
390	R34	RAJ KAMAL	7.96	41.62	25.85	4.53	0.26	7.04	0.20	0.20	0.59	0.00	39.88	0.49
391	R35	RAJA KAYAME	9.25	39.12	34.03	5.16	0.24	8.85	0.24	0.16	0.53	0.00	44.17	0.71
392	R36	RANGA DHARI	6.34	32.43	17.25	1.23	0.00	1.43	0.08	0.14	1.02	0.00	13.24	0.98
393	R38	RAJA-SAIL	7.50	27.09	30.88	4.21	0.16	2.91	0.07	0.10	0.09	0.00	24.07	0.00
394	R39	RAJI	7.57	43.21	26.70	4.60	0.29	6.96	0.10	0.15	0.19	0.00	36.91	0.05
395	R40	RADHA KAJAL	8.34	52.52	28.80	4.54	0.27	10.11	0.22	0.15	0.52	0.00	64.53	0.57

396	R41	RAJBAKO	7.84	25.70	30.91	4.28	0.14	2.83	0.09	0.00	0.44	0.00	16.52	0.00
397	R45	RANGALI BAW	10.72	67.66	35.19	6.29	0.26	9.77	0.18	0.07	0.59	0.00	46.89	0.24
398	R48	RASSI	7.97	23.91	23.63	4.33	0.19	6.49	0.08	0.08	0.44	0.00	29.18	0.04
399	R49	RIBOR JHUM	5.97	25.15	19.95	3.33	0.26	7.11	0.10	0.08	0.48	0.00	40.62	0.17
400	R62	RAM KELA	10.47	52.04	13.07	10.83	0.68	1.40	0.05	0.06	0.30	0.00	19.85	0.00
401	S01	SADA KAYA	8.84	45.88	102.21	5.60	0.30	6.65	0.30	0.10	0.16	0.00	42.65	0.08
402	S03	SEKARA	5.60	43.00	18.69	2.85	0.26	0.71	0.04	0.06	0.08	0.00	11.45	0.01
403	S04	SADA DUMRA	7.08	33.86	18.23	3.37	0.27	1.32	0.05	0.11	0.10	0.00	23.88	0.02
404	S06	SITA-SAL	11.62	53.68	30.87	5.40	0.34	4.74	0.09	0.14	0.27	0.00	51.31	0.06
405	S09	SUNDAR MUKHI	4.54	14.99	19.87	3.30	0.33	1.23	0.00	0.03	0.01	0.00	20.55	0.30
406	S10	SADA JHINGA-SAL	10.16	35.33	33.41	4.95	0.74	5.48	0.06	0.09	0.28	0.00	44.10	0.08
407	S11	SUBASITA	7.61	39.90	45.60	4.30	0.10	1.90	0.00	0.00	0.20	0.00	16.80	4.70
408	S13	SILOT	7.87	37.57	23.27	4.29	0.17	9.37	0.20	0.15	0.45	0.00	4.43	0.30
409	S14	SADA PATNAI	9.51	54.74	27.82	5.35	0.22	8.20	0.20	0.05	0.47	0.00	35.30	0.07
410	S15	SONAJHULI	0.20	110.50	0.50	0.10	0.10	25.20	0.00	0.10	0.30	0.00	18.60	0.20
411	S16	SATEEN	5.79	45.52	13.49	6.27	0.22	1.09	0.05	0.15	0.14	0.00	25.59	0.00
412	S18	SADA NUNIYA	8.25	43.27	24.46	4.76	0.18	2.99	0.12	0.00	0.21	0.00	19.46	0.01
413	S21	SADA DHAN	7.52	28.72	35.35	4.17	0.14	1.41	0.07	0.04	0.14	0.00	30.19	0.08
414	S24	SITABHOG	9.16	35.33	26.17	8.24	0.21	7.45	0.11	0.07	1.22	0.00	32.00	0.19
415	S29	SADA GETU	0.00	26.50	0.00	0.00	0.00	2.20	0.00	0.00	1.00	0.00	22.70	0.60
416	S30	SUBAL-SAL	8.16	27.00	24.37	4.29	0.22	5.07	0.08	0.08	0.46	0.00	25.67	0.03
417	S33	SAROO GURGURI	7.53	22.81	37.63	4.67	0.17	4.16	0.14	0.00	0.15	0.00	27.18	0.02
418	S35	SAGARIKA	5.93	49.13	20.92	3.31	0.17	7.91	0.12	0.10	0.46	0.00	35.16	0.47
419	S37	SADA KALAM	5.38	54.92	13.66	7.47	0.15	2.33	0.15	0.02	0.13	0.00	23.51	0.01
420	S39	SADA METEH	10.61	33.30	55.50	5.80	0.20	1.10	0.00	0.10	0.30	0.00	30.00	0.30
421	S45	SILKOT	7.13	36.30	40.10	3.90	0.20	0.90	0.00	0.10	0.20	0.00	25.10	0.20
422	S46	SUGGI KAYAME	5.63	20.06	18.57	2.51	0.15	1.05	0.04	0.02	0.32	0.00	13.15	0.64
423	S48	SOPTI	6.67	30.30	42.60	3.40	0.10	2.10	0.10	0.10	0.10	0.00	20.20	0.00
424	S50	SAROO AUSHA	11.28	64.65	33.32	6.35	0.31	2.58	0.11	0.21	0.29	0.00	33.58	0.01
425	S53	SANNA BATHA	3.23	33.23	20.44	2.23	0.17	1.98	0.04	0.08	0.34	0.00	34.56	0.89
426	S54	SANNA VALLYA	6.17	46.57	23.42	3.57	0.23	19.41	0.16	0.04	0.15	0.00	47.55	0.24
427	S55	SANNAKKI BATHA	9.81	63.79	45.40	5.49	0.27	8.78	0.32	0.19	0.61	0.00	60.86	0.32
428	S56	SIDDHA SANNA	0.00	32.00	0.00	0.00	0.00	1.90	0.10	0.10	1.10	0.00	23.60	0.70
429	S59	SAFED RAS	6.50	28.29	19.70	3.68	0.17	7.48	0.07	0.09	0.39	0.00	30.54	0.04
430	S61	SALAER	7.01	40.25	23.71	4.23	0.21	7.04	0.14	0.14	0.17	0.00	46.63	0.05
431	S62	SAWANIA	8.33	43.12	25.73	4.59	0.18	8.43	0.10	0.24	0.48	0.00	50.33	0.45
432	S63	SUNASARI	11.68	35.52	51.26	6.59	0.27	2.35	0.12	0.14	0.23	0.00	32.33	0.00
433	S65	SOK DIMRO	3.24	29.34	27.77	2.12	0.03	1.34	0.03	0.22	0.23	0.00	39.13	0.11
434	S68	SOPURI	9.55	68.99	30.68	6.25	0.22	12.20	0.18	0.12	0.42	0.00	50.57	0.05
435	S69	SANRAJ KAYAME	16.26	56.60	69.17	9.24	0.36	3.75	0.20	0.12	0.02	0.00	31.10	0.00
436	S82	SONA PAN	13.04	30.44	43.04	6.30	0.53	3.12	0.20	0.17	0.32	0.00	67.33	0.73
437	S84	SUNA KHADI	13.30	38.86	33.47	6.22	0.36	5.41	0.09	0.15	0.30	0.00	34.70	0.23
438	SH02	SHIULI	5.37	49.89	19.43	2.82	0.42	5.64	0.09	0.15	0.22	0.00	50.56	0.60
439	SH03	SHOTPUT	8.81	78.53	29.61	4.87	0.21	8.19	0.15	0.14	0.52	0.00	36.16	0.44
440	SH06	SHUA KALMA	1.68	43.33	4.01	0.72	0.10	2.77	0.00	0.23	0.00	0.00	34.01	0.02
441	SH08	SESH PHAL	7.02	34.94	23.16	3.43	0.25	5.04	0.15	0.13	0.29	0.00	36.65	0.56
442	SH10	SRABANTI-SAL	12.76	82.01	35.34	6.25	0.43	9.41	0.18	0.05	0.27	0.00	68.42	1.07
443	SH11	SHOLPANA	7.78	31.72	23.55	4.43	0.18	6.87	0.14	0.17	0.20	0.00	40.86	0.03
444	SH12	SHUNGO BARAN	24.53	82.99	71.14	13.07	0.63	9.79	0.24	0.48	0.08	0.00	91.38	0.05
445	SH13	SHIULI MUKUL	11.83	129.90	42.16	6.56	0.30	9.73	0.17	0.08	0.54	0.00	57.54	0.06

446	SH14	SHANKARI KOMAL	13.61	42.66	38.51	7.29	0.32	7.47	0.13	0.14	0.56	0.00	34.08	0.04
447	SH15	SHIVAPPU KUZHIVADICHA	1.61	31.79	10.65	0.94	0.13	3.02	0.00	0.21	0.00	0.00	37.00	0.11
448	SH16	SHAKTI	1.72	20.80	0.30	0.00	0.00	0.60	0.00	0.00	0.10	0.00	19.60	0.00
449	SH18	SHARBATI	11.91	52.97	34.91	6.62	0.27	8.20	0.09	0.12	0.53	0.00	52.31	0.05
450	SH19	SHAMLA	6.03	17.49	22.03	2.96	0.18	1.10	0.05	0.09	0.06	0.00	20.08	0.00
451	SS03	SHATIA GORAH	4.73	50.07	12.19	5.84	0.28	2.44	0.04	0.17	0.13	0.00	36.51	0.01
452	T03	TIKIA PATNAI	3.71	14.90	9.80	0.90	0.10	0.70	0.00	0.00	0.10	0.00	25.00	0.00
453	T05	TIKI	8.51	62.54	25.46	4.75	0.24	0.56	0.10	0.15	0.48	0.00	36.91	0.05
454	T11	TIKE CHURI	5.28	37.79	16.16	2.55	0.18	4.95	0.06	0.09	0.23	0.00	26.25	0.06
455	TH02	THUBA	6.54	32.90	35.40	3.40	0.10	1.80	0.00	0.00	0.00	0.00	23.90	0.80
456	TH03	THUPA BORA	10.38	58.17	31.24	5.40	0.52	5.33	0.10	0.21	0.14	0.00	51.43	0.42
457	TH04	THEVÜRÜ LHA	7.49	29.76	29.98	3.74	0.23	1.88	0.06	0.04	0.08	0.00	23.15	0.07
458	TH05	THONNURAN	6.41	53.60	23.12	3.18	0.23	4.52	0.09	0.10	0.22	0.00	32.90	0.52
459	TH07	THONNURAN THONDI	7.50	37.99	22.45	3.71	0.25	5.98	0.16	0.09	0.30	0.00	34.12	0.72
460	TT01	TULSA	1.09	35.70	5.52	1.04	0.03	2.21	0.01	0.00	0.00	0.00	20.44	0.13
461	TT02	TULSI MUKUL	8.61	37.22	34.86	4.26	0.23	1.57	0.08	0.03	0.09	0.00	17.31	0.00
462	TT06	TALMARI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
463	TT07	TULSIBHOG	7.97	40.17	22.57	4.38	0.18	7.27	0.08	0.09	0.43	0.00	31.76	0.05
464	TT13	TALMUGUR	7.08	36.40	44.60	3.50	0.10	2.20	0.00	0.10	0.10	0.00	21.50	0.00
465	TT14	TULSIBHOG	6.53	39.02	30.84	3.32	0.16	1.37	0.09	0.02	0.06	0.00	19.77	0.01
466	TT15	THAVALA KANNAN	13.32	60.65	41.43	7.41	0.35	9.45	0.15	0.26	0.58	0.00	53.03	0.05
467	TT16	TULASI XALI	11.28	64.65	33.32	6.35	0.31	7.76	0.13	0.16	0.29	0.00	43.78	0.38
468	TT17	TIL KASTURI	3.57	33.00	14.20	1.10	0.10	2.00	0.00	0.10	0.10	0.00	23.60	0.10
469	TT18	TULSI GANTHI	14.96	50.52	43.34	8.09	0.32	6.87	0.13	0.16	0.61	0.00	41.59	0.32
470	TT19	TSORÜNYÜ	6.67	42.86	20.15	3.33	0.20	6.51	0.15	0.08	0.28	0.00	42.83	0.78
471	TX01	THAKUR-SAL	7.05	26.65	19.57	6.03	0.22	5.09	0.14	0.03	0.10	0.00	26.27	0.41
472	V01	BHUT MOORI	8.16	27.00	24.35	4.29	0.22	7.83	0.07	0.08	0.46	0.00	38.46	0.05
473	V03	BHATTA GANTHIA	6.56	38.25	17.99	3.28	0.27	4.31	0.06	0.07	0.20	0.00	32.98	0.05
474	V06	BHURI SHULAH	15.81	38.50	85.50	9.50	0.20	3.40	0.10	0.10	0.20	0.00	33.10	2.50
475	V07	BHURI	19.14	76.88	64.54	10.63	0.44	6.56	0.22	0.27	0.69	0.00	73.67	0.10
476	V11	BHARAT PATNAI (n)	7.87	37.57	23.27	4.29	0.17	5.35	0.09	0.05	0.45	0.00	30.17	0.06
477	V13	BHERAL	5.34	20.50	24.80	2.20	0.10	0.60	0.00	0.10	0.20	0.00	26.20	1.40
478	V14	BHUGUNISAR	6.87	29.72	25.13	3.99	0.17	1.44	0.06	0.23	0.11	0.00	21.23	0.01
479	V15	BHALUKI	7.17	63.61	24.34	4.15	0.17	7.19	0.15	0.08	0.50	0.00	27.02	0.19
480	V16	BHIM-SAL	8.16	22.04	28.82	3.95	0.16	2.32	0.15	0.00	0.35	0.00	15.57	0.00
481	V17	BHALU DUBRAJ	7.37	17.99	20.65	6.07	0.22	3.82	0.05	0.06	0.11	0.00	22.14	0.05
482	V19	BHOGL AYA	5.28	29.80	21.60	2.10	0.10	1.30	0.00	0.10	0.20	0.00	21.60	0.00
483	V21	VELLA THONDI	10.50	56.80	50.20	6.21	0.24	9.36	0.56	0.07	0.57	0.00	49.22	0.41
484	V23	BHUSI HARA	6.30	55.90	24.20	3.71	0.23	8.05	0.11	0.05	0.16	0.00	36.40	0.19
485	V25	BHABOLI JOHA	8.33	43.12	21.17	4.59	0.16	2.17	0.07	0.02	0.48	0.00	18.92	0.00
486	V26	BHODA MANJI	7.30	81.59	26.17	4.35	0.38	8.56	0.07	0.28	0.38	0.00	77.59	0.06
487	V28	BHOG PRASAD	0.00	43.50	0.00	0.00	0.00	2.20	0.00	0.00	1.10	0.00	24.40	0.50
488	W01	GHASRAIZ	7.24	36.81	21.97	6.21	0.24	0.00	0.00	0.09	0.17	0.00	0.89	0.00
489	W02	GHASRAJI	3.59	13.36	10.33	3.83	0.09	1.80	0.06	0.11	0.09	0.00	20.47	0.00
490	W03	GHAIIYA	1.21	32.61	0.81	0.75	0.12	2.02	0.00	0.21	0.00	0.00	39.51	0.04
491	W05	GHOI BIR	9.96	19.01	24.57	9.10	0.19	5.00	0.14	0.04	0.25	0.00	25.88	0.01
492	W07	GHUNSI	9.17	51.30	45.70	4.60	0.10	1.80	0.00	0.10	0.30	0.00	22.40	0.00
493	W08	GHUSURI	5.08	38.50	19.70	1.70	0.10	1.20	0.00	0.00	0.10	0.00	18.30	0.90

494	W09	GHOTIA	7.17	63.61	24.34	4.15	0.17	6.14	0.07	0.29	0.50	0.00	48.38	0.04
495	Y04	YELLA SALLI	6.76	29.03	20.84	6.44	0.17	7.04	0.14	0.14	0.17	0.00	46.63	0.05
496	Z02	JHULLOOR	8.15	32.82	35.89	8.16	0.26	6.29	0.07	0.06	0.21	0.00	30.65	0.04
497	Z04	JHULI (N)	21.22	84.97	131.69	13.15	0.62	8.18	0.68	0.05	0.46	0.00	119.29	0.09
498	Z06	JHINGA	6.51	36.30	33.10	3.20	0.10	2.00	0.00	0.00	0.20	0.00	19.20	3.70
499	Z08	JHULUKI SUNA	13.32	109.03	47.46	8.04	0.32	11.47	0.27	0.20	0.33	0.00	68.04	0.67
500	Z09	JHULUK SUNDARI	6.04	24.09	19.93	3.46	0.15	7.55	0.11	0.02	0.47	0.00	33.60	0.47
501	Z10	JHANTI	7.08	32.02	19.97	3.48	0.28	4.69	0.14	0.15	0.29	0.00	33.24	0.71
502	Z14	JHANJHI AUSH	6.22	46.69	23.66	3.59	0.24	10.11	0.22	0.15	0.15	0.00	64.53	0.57
503	Z17	JHUMPURI	7.99	30.05	23.61	4.33	0.19	5.74	0.08	0.10	0.43	0.00	2.45	0.05
504	Z19	JHUMKIYA	8.22	30.09	26.29	3.97	0.26	5.90	0.17	0.13	0.26	0.00	36.81	1.01
505	Z20	JHULI	6.67	20.84	23.85	3.24	0.17	1.94	0.05	0.08	0.04	0.00	20.05	0.01

*Preliminary data for 130 varieties were presented in Deb D, Sengupta S, & Pradeep T (2015) A profile of heavy metals in rice (*Oryza sativa ssp. indica*) landraces. Curr. Sci. 109(3):407-409.

Supporting Information 2

Table S2. Silver concentration in marketed rice varieties.

Sl. No	Rice variety	Ag (mg/kg)
1	B37 (<i>Red basmati</i>)	0.01
2	B48 (<i>Basmati</i>)	0.01
3	B91 (<i>Dehradun basmati</i>)	0.01
4	C21 (<i>Chinna poni</i>)	0.06
5	G26 (<i>Gobindabhog</i>)	0.00
6	M76 (<i>Mysore sanna</i>)	0.00
7	MTU7029 (<i>Swarna</i>)	0.03

The table shows the concentration of silver in the grains of various marketed rice varieties procured from the market and grown in Basudha farm having Ag concentration of ~0.15 mg/kg in soil.

Supporting Information 3

Table S3. Silver concentration of *Garib-sal* (G02) rice in three different seasons.

Variety	Grown in	Evaluated in	Ag conc. in soil (mg/kg)	Ag conc. in rice grain (mg/kg)
G02	June-October 2012	April 2013	0.15	15.61
G02	June-October 2013	February 2014	0.15	17.10
G02	June-October 2014	January 2015	0.11	13.00

Supporting Information 4

Table S4. Metal concentrations (mg/kg) in the grain of *Garib-sal* G02 rice grown in different soils.

	Cr	Mn	Fe	Ni	Co	Cu	Cd	As	Pb	Sb	Zn	Ag	Ag (soil)
G02-1 (Farm)	1.51	35.02	11.99	1.79	0.20	19.28	0.05	0.10	0.00	0.00	155.31	15.61	0.15
G02-2 (Farm)	1.91	38.94	17.70	2.36	0.20	13.49	0.02	0.23	0.00	0.00	36.58	0.20	<0.01
G02-1 (Lab)	1.79	44.21	25.44	1.01	0.12	8.03	0.01	0.00	0.00	0.00	26.60	2.77	0.33
G02-2 (Lab)	2.26	31.98	33.66	1.41	0.22	11.93	0.01	0.00	0.00	0.00	27.97	2.19	0.33

Supporting Information 5

Table S5. Silver concentration in various parts of the *Garib-sal* grain.

Part of the grain	Ag concentration (mg/kg)
Raw rice (grain + husk)	8.45
Husk	3.70
Unpolished Grain (with bran)	11.60
Polished Grain (without bran)	4.90

Supporting Information 6

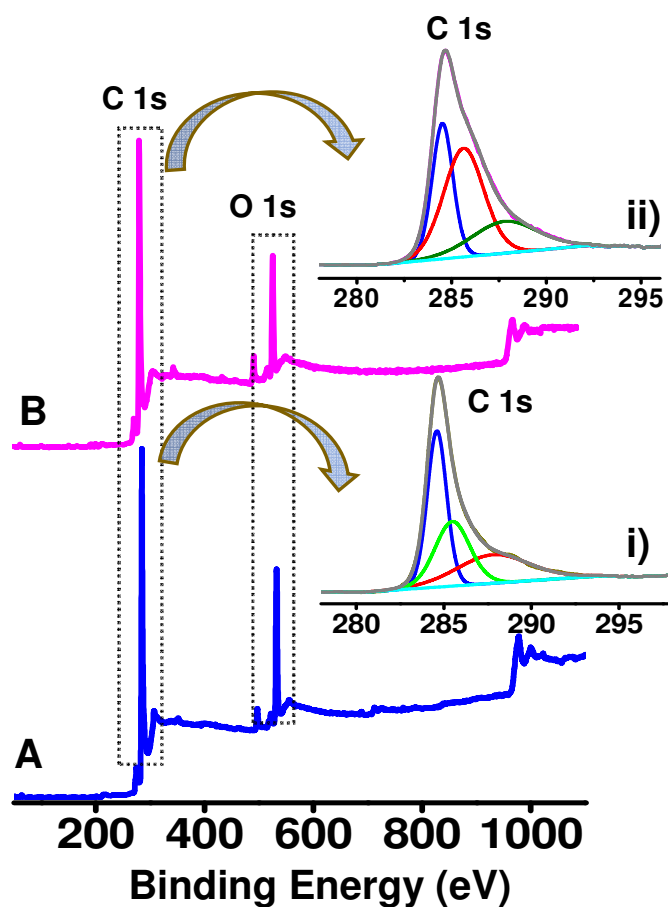


Figure S6. Spectroscopic analysis of *Garib-sal* rice. XPS of the grains of G02 rice grown in (A) silver enriched and (B) normal soil, C1s of the same is expanded in the inset, marked as i and ii. The sensitivity of XPS is of the order of parts per thousand, while the concentration of silver in the rice grain is 15 mg/kg (ie, 15 parts per million); we were therefore unable to get any signal of Ag from XPS.

Supporting Information 7

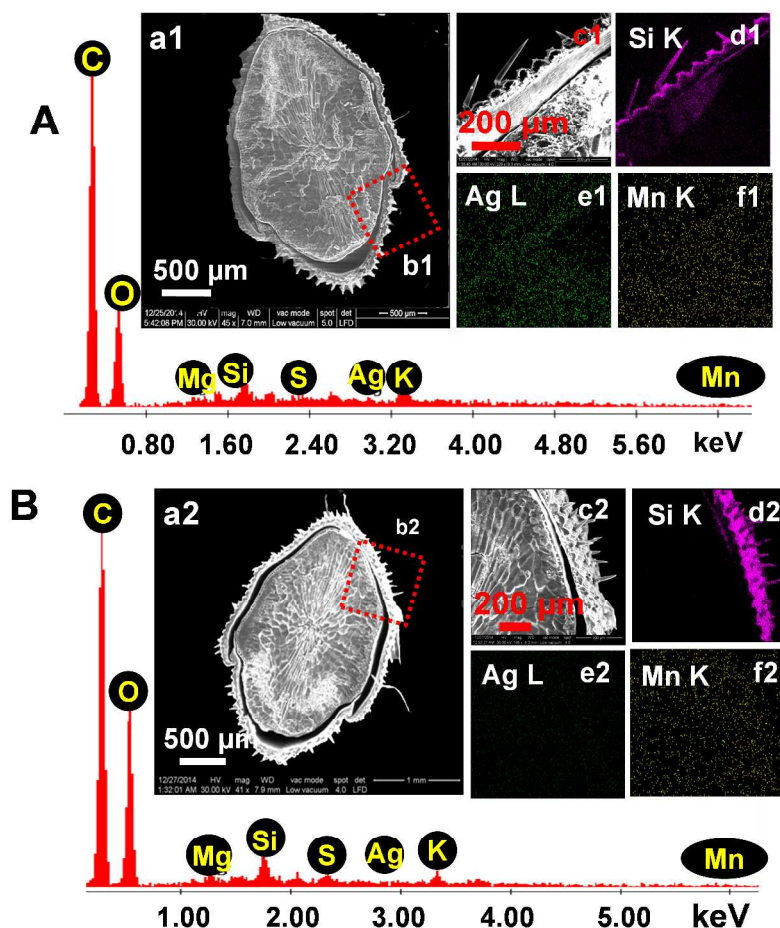


Figure S7. SEM/EDS spectrum of transverse section of husked rice cultivated in (A) silver enriched and (B) normal soil. Corresponding SEM image is shown in a1 and a2, the elemental map is taken from a small portions of the grain marked b1 and b2 as dotted squares in the insets. The SEM image of the corresponding area is shown in c1 and c2, respectively. Elemental mapping of Si K, Ag L and Mn K are represented in d1 and d2, e1 and e2 and f1 and f2, respectively. Mn was taken as an example of other elements as its concentration was higher in ICPMS data (Table S4). However, no clear images were observed. Detection limit of SEM-EDS is 0.1 wt% but the concentration of silver in rice is 15 mg/kg (ie, 0.015 wt%). We were therefore unable to get any signal of Ag from SEM-EDS.

Supporting Information 8

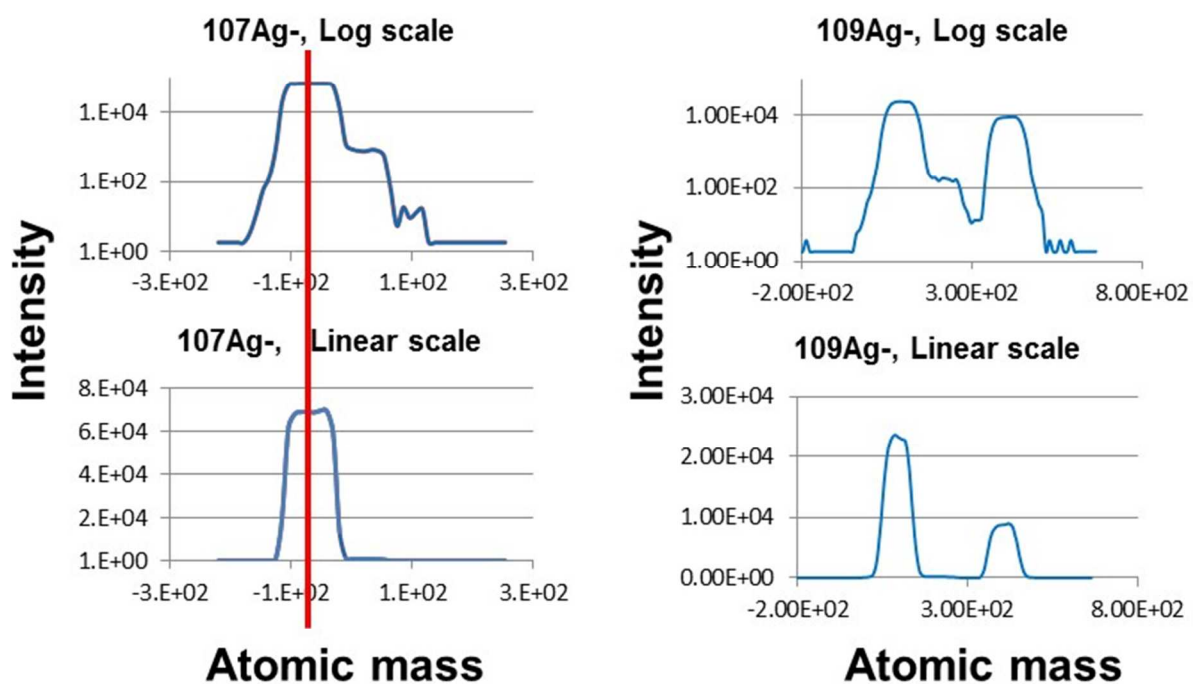


Figure S8. Terrestrial ratio of Ag isotope. Ag peak before each analysis ($^{107}\text{Ag}/^{109}\text{Ag}$ terrestrial ratio of ~52/48). The red line marked is of ^{107}Ag .

Supporting Information 9

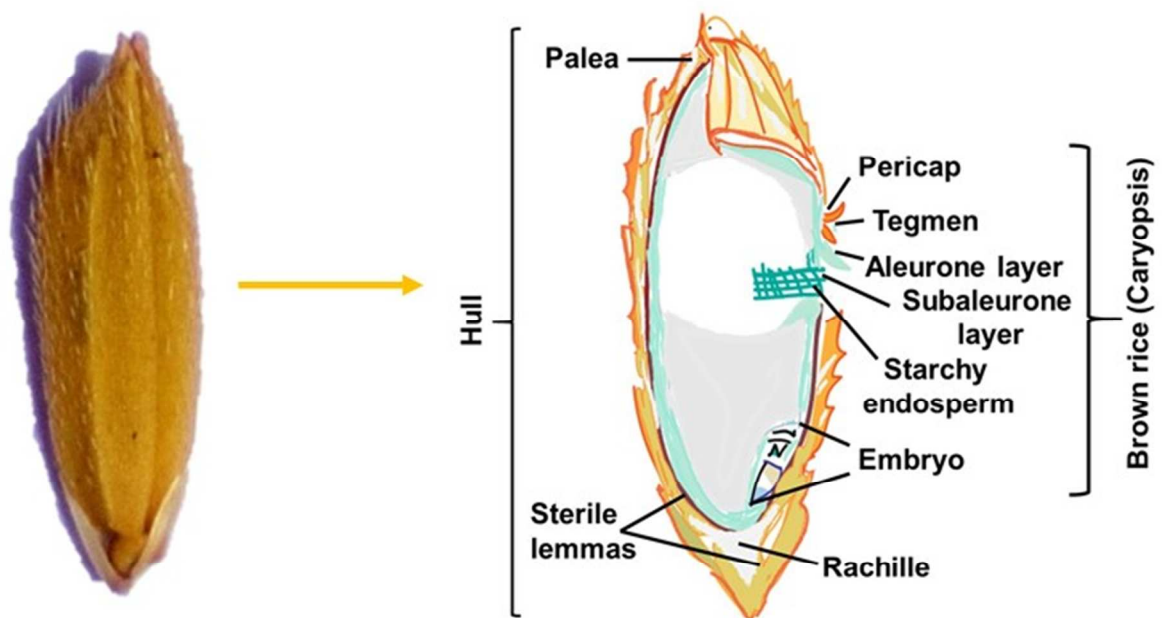


Figure S9. Schematic of rice grain. A photograph of G02 rice grain with husk (left) and a schematic diagram of its longitudinal section (right). Figure on the right is redrawn using the schematic in Bao, J. *Cereals and Pulses: Nutraceutical Properties and Health Benefits* (eds. Yu, L. L, Tsao, R. & Shahidi, F.) 37-64 (Wiley-Blackwell, 2012).

Supporting Information 10

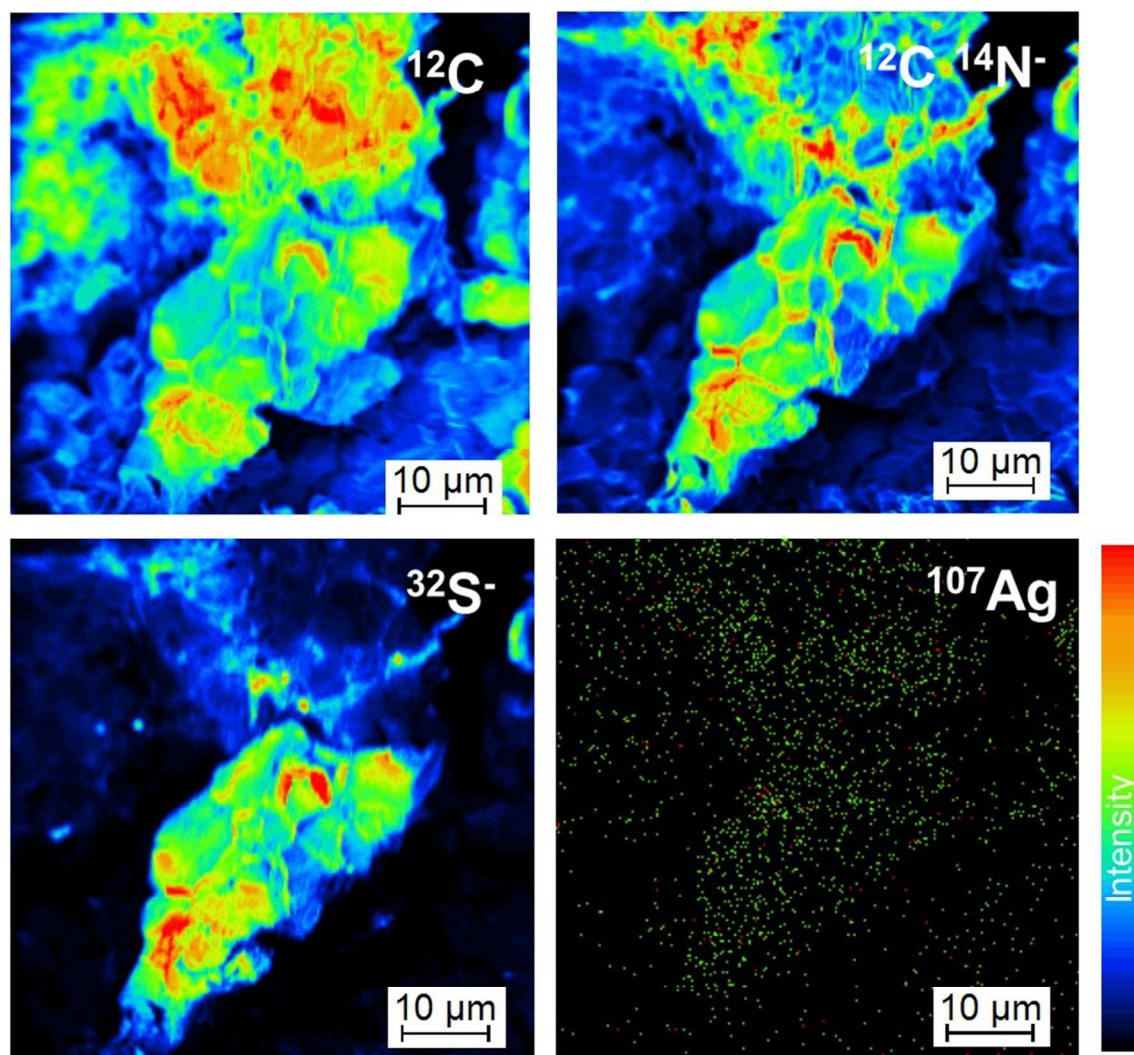


Figure S10. Distribution of ^{12}C , $^{12}\text{C}^{14}\text{N}$, ^{32}S , ^{107}Ag in nanoSIMS. NanoSIMS imaging of the rice grain at the endosperm showing the distribution of ^{12}C , $^{12}\text{C}^{14}\text{N}$, ^{32}S , ^{107}Ag .

Supporting Information 11

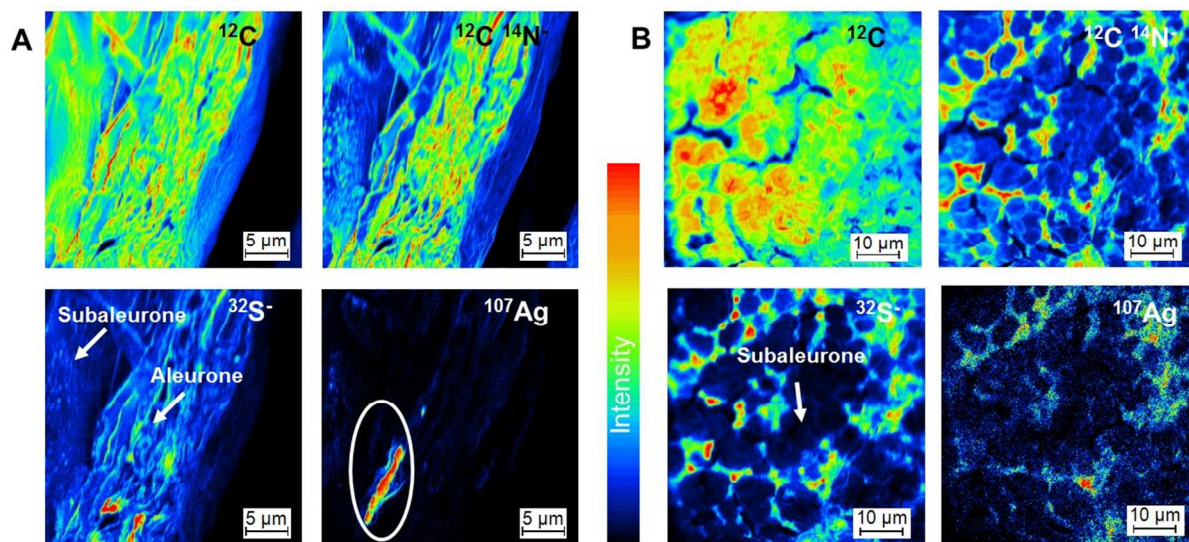


Figure S11. NanoSIMS imaging at different positions of the *Garib-sal* rice grain. A) NanoSIMS imaging of the rice grain at the peripheral region (bran), showing the distribution of ^{12}C , $^{12}\text{C}^{14}\text{N}$, ^{32}S , ^{107}Ag . High concentration of ^{107}Ag at the aleurone layer is marked with an ellipse (a high resolution image of position 1 in Figure 3A). B) An inner part of the rice grain consisting subaleurone layer (marked as position 4 in Figure 3A).

Supporting Information 12

Digestion procedure: 64 g of the dry weight of the G2 husked rice was taken in 8 different Teflon tubes (8 g of rice in each tube). 10 mL of HNO_3 followed by 6 mL of H_2O_2 was added in each tube and kept inside the microwave digester. The program was set as: 10 min of ramping time from 0-800 W and hold for 10 min at 800 W. The vessels were allowed to cool for 1 h.

Estimation of AgCl from *Garib-sal* rice:

Concentration of silver in G2 rice = 14.6 mg/kg

Amount of Ag in 64 mg of G2 rice = $\frac{14.6 \times 64}{1000} = 0.93 \text{ mg}$

Amount of AgCl in 64 mg of G2 rice = $\frac{0.93 \times 143.5}{108} = 1.24 \text{ mg}$