Table 2 WATER SOLUBLE VITAMINS



Table 2. WATER SOLUBLE VITAMINS

(All values are expressed per 100g edible portion; All blank space in the table represent below detectable limit)

			Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
	Food Name		\leftarrow		—— mg ——		\longrightarrow	\leftarrow	µg>	mg
			THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
Α	CEREALS AND MILLETS									
A001	Amaranth seed, black (Amaranthus cruentus)	1	0.04	0.04	0.45	0.24	0.50	1.92	27.44	
A002	Amaranth seed, pale brown (Amaranthus cruentus)	6	0.04±0.007	0.04±0.007	0.52±0.05	0.28±0.03	0.33±0.023	1.87±0.24	24.65±3.21	
A003	Bajra (Pennisetum typhoideum)	6	0.25±0.044	0.20±0.038	0.86±0.10	0.50±0.05	0.27±0.009	0.64±0.05	36.11±5.05	
A004	Barley (Hordeum vulgare)	6	0.36±0.059	0.18±0.030	2.84±0.08	0.14±0.02	0.31±0.026	2.38±0.11	31.58±3.79	
A005	Jowar (Sorghum vulgare)	6	0.35±0.039	0.14±0.014	2.10±0.09	0.27±0.02	0.28±0.023	0.70±0.06	39.42±3.13	
A006	Maize, dry (Zea mays)	6	0.33±0.032	0.09±0.009	2.69±0.06	0.34±0.03	0.34±0.017	0.49±0.05	25.81±1.44	
A007	Maize, tender, local (Zea mays)	6	0.17±0.024	0.12±0.021	1.13±0.02	0.35±0.04	0.45±0.033	1.70±0.27	62.96±5.66	4.26±0.55
A008	Maize, tender, sweet (Zea mays)	4	0.10±0.008	0.14±0.007	1.14±0.02	0.32±0.04	0.38±0.084	1.91±0.30	59.71±7.70	5.72±0.76
A009	Quinoa (Chenopodium quinoa)	1	0.83	0.22	1.70	0.62	0.21	0.62	173	
A010	Ragi (Eleusine coracana)	5	0.37±0.041	0.17±0.008	1.34±0.02	0.29±0.19	0.05±0.007	0.88±0.05	34.66±4.97	
A011	Rice flakes (Oryza sativa)	6	0.12±0.020	0.04±0.006	1.60±0.09	0.48±0.06	0.02±0.002	0.39±0.09	8.46±0.93	
A012	Rice puffed (Oryza sativa)	6	0.11±0.018	0.04±0.017	1.87±0.10	0.38±0.03	0.07±0.005	1.26±0.08		
A013	Rice, raw, brown (Oryza sativa)	6	0.27±0.023	0.06±0.011	3.40±0.12	0.61±0.04	0.37±0.035	1.38±0.21	11.51±1.69	
A014	Rice, parboiled, milled (Oryza sativa)	6	0.17±0.023	0.06±0.018	2.51±0.49	0.55±0.06	0.22±0.017	0.31±0.02	9.75±2.10	
A015	Rice, raw, milled (Oryza sativa)	6	0.05±0.019	0.05±0.006	1.69±0.13	0.57±0.05	0.12±0.012	0.60±0.12	9.32±1.93	
A016	Samai (Panicum miliare)	6	0.26±0.042	0.05±0.008	1.29±0.02	0.60±0.07	0.04±0.005	6.03±0.57	36.20±7.04	
A017	Varagu (Setaria italica)	5	0.29±0.054	0.20±0.018	1.49±0.08	0.63±0.07	0.07±0.017	1.49±0.18	39.49±4.52	
A018	Wheat flour, refined (Triticum aestivum)	6	0.15±0.017	0.06±0.008	0.77±0.07	0.72±0.08	0.08±0.008	0.58±0.09	16.25±2.62	

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l able 2. Water Soluble Vitami

o Table 2. W.		Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
o <u>J</u>	ਰ Food Name ੦	₽	\leftarrow		mg		\longrightarrow	←— µ	\longrightarrow	mg
oluble \		Š.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
A019	Wheat flour, atta (Triticum aestivum)	6	0.42±0.044	0.15±0.010	2.37±0.10	0.87±0.04	0.25±0.032	0.76±0.12	29.22±1.92	
A020	Wheat, whole (Triticum aestivum)	6	0.46±0.067	0.15±0.041	2.68±0.19	1.08±0.21	0.26±0.036	1.03±0.58	30.09±3.79	
A021	Wheat, bulgur (Triticum aestivum)	6	0.24±0.027	0.12±0.004	2.05±0.05	0.84±0.03	0.24±0.011	2.50±0.35	26.30±3.61	
A022	Wheat, semolina (Triticum aestivum)	6	0.29±0.025	0.04±0.004	1.13±0.10	0.75±0.08	0.11±0.010	0.44±0.04	25.68±3.64	
A023	Wheat, vermicelli (Triticum aestivum)	6	0.13±0.011	0.01±0.003	0.86±0.02	0.52±0.05	0.03±0.004	2.00±0.19	14.35±2.38	
A024	Wheat, vermicelli, roasted (Triticum aestivum)	6	0.12±0.012	0.01±0.002	0.67±0.05	0.49±0.05	0.03±0.001	1.34±0.18	13.21±2.15	
В	GRAIN LEGUMES									
B001	Bengal gram, dal (Cicer arietinum)	6	0.35±0.029	0.15±0.003	1.87±0.06	1.60±0.24	0.19±0.008	0.81±0.09	182±4.5	
B002	Bengal gram, whole (Cicer arietinum)	6	0.37±0.040	0.24±0.011	2.10±0.06	2.38±0.26	0.36±0.025	0.93±0.07	233±12.9	
B003	Black gram, dal (Phaseolus mungo)	6	0.21±0.005	0.09±0.003	1.76±0.09	2.95±0.26	0.22±0.029	0.81±0.13	88.75±2.35	
B004	Black gram, whole (Phaseolus mungo)	6	0.32±0.024	0.11±0.008	1.85±0.13	3.98±0.70	0.53±0.039	1.28±0.18	134±14.2	
B005	Cowpea, brown (Vigna catjang)	6	0.33±0.087	0.09±0.009	1.64±0.03	1.47±0.31	0.30±0.033	3.97±0.12	231±27.3	
B006	Cowpea, white (Vigna catjang)	1	0.34	0.09	1.51	1.66	0.26	4.28	249	
B007	Field bean, black (Phaseolus vulgaris)	1	0.35	0.07	1.88	0.85	0.35	0.66	291	
B008	Field bean, brown (Phaseolus vulgaris)	1	0.32	0.07	2.04	0.97	0.37	0.76	292	
B009	Field bean, white (Phaseolus vulgaris)	5	0.37±0.082	0.07±0.009	1.96±0.09	0.92±0.19	0.38±0.017	0.68±0.11	289±27.0	
B010	Green gram, dal (Phaseolus aureus)	6	0.35±0.071	0.12±0.016	1.84±0.23	1.68±0.17	0.19±0.011	0.65±0.06	92.11±5.11	
B011	Green gram, whole (Phaseolus aureus)	6	0.45±0.027	0.27±0.011	2.16±0.13	2.02±0.24	0.35±0.034	1.35±0.16	145±5.4	
B012	Horse gram, whole (Dolicus biflorus)	6	0.32±0.002	0.24±0.033	1.82±0.26	1.58±0.06	0.21±0.017	0.59±0.07	163±5.3	
B013	Lentil dal (Lens culinaris)	6	0.34±0.034	0.16±0.005	1.81±0.02	1.32±0.03	0.18±0.022	1.25±0.20	49.99±4.91	

		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
	Food Name	of R	\leftarrow		mg		\longrightarrow	←—	$_{ m \mu g}$ \longrightarrow	mg
		No.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
B014	Lentil whole, brown (Lens culinaris)	6	0.40±0.073	0.22±0.026	2.54±0.12	1.84±0.22	0.46±0.022	1.74±0.16	132±6.7	
B015	Lentil whole, yellowish (Lens culinaris)	2	0.42	0.22	2.56	1.68	0.47	1.63	121	
B016	Moth bean (Vigna aconitifolia)	6	0.45±0.070	0.09±0.005	1.87±0.08	1.41±0.06	0.16±0.009	2.12±0.21	349±10.8	
B017	Peas, dry (Pisum sativum)	6	0.56±0.049	0.16±0.013	2.69±0.15	1.26±0.03	0.26±0.045	0.53±0.12	110±9.3	
B018	Rajmah, black (Phaseolus vulgaris)	2	0.21	0.19	2.61	1.91	0.23	0.63	332	
B019	Rajmah, brown (Phaseolus vulgaris)	6	0.26±0.035	0.21±0.005	2.37±0.12	2.06±0.05	0.21±0.016	0.77±0.13	330±29.6	
B020	Rajmah, red (Phaseolus vulgaris)	3	0.30±0.020	0.19±0.018	2.42±0.15	1.82±0.10	0.21±0.033	0.77±0.18	316±20.1	
B021	Red gram, dal (Cajanus cajan)	6	0.45±0.046	0.11±0.006	2.09±0.14	1.27±0.08	0.24±0.026	0.31±0.04	108±8.7	
B022	Red gram, whole (Cajanus cajan)	6	0.74±0.028	0.15±0.015	2.42±0.18	1.56±0.13	0.42±0.033	0.65±0.04	229±19.0	
B023	Ricebean (Vigna umbellata)	1	0.46	0.14	2.32	0.98	0.13	2.65	122	1.11
B024	Soya bean, brown (Glycine max)	6	0.59±0.069	0.24±0.002	2.12±0.14	1.97±0.25	0.43±0.012	0.73±0.09	297±26.1	
B025	Soya bean, white (Glycine max)	1	0.61	0.23	2.28	1.97	0.45	0.77	288	
С	GREEN LEAFY VEGETABLES									
C001	Agathi leaves (Sesbania grandiflora)	1	0.26	0.33	1.18	0.53	0.22	7.75	120	121
C002	Amaranth leaves, green (Amaranthus gangeticus)	6	0.01±0.000	0.19±0.028	0.71±0.06	0.41±0.09	0.21±0.010	2.46±0.25	70.33±8.10	83.54±10.54
C003	Amaranth leaves, red (Amaranthus gangeticus)	1	0.010	0.269	0.62	0.37	0.22	2.95	81.95	86.20
C004	Amaranth leaves, red and green mix (Amaranthus gangeticus)	4	0.01±0.000	0.22±0.030	0.69±0.04	0.37±0.03	0.19±0.015	2.41±0.24	69.08±6.27	77.24±7.57
C005	Amaranth spinosus, leaves, green (Amaranthus spinosus)	4	0.01±0.000	0.13±0.011	0.63±0.02	0.33±0.02	0.22±0.051	3.07±0.09	41.44±3.48	82.56±8.24
C006	Amaranth spinosus, leaves, red and green mix (Amaranthus spinosus)	2	0.01	0.15	0.72	0.31	0.20	2.91	44.23	77.30
C007	Basella leaves (Basella alba)	2	0.06	0.15	0.46	0.48	0.18	1.07	90.31	63.35

		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
. . 6.8	Food Name	of R	\leftarrow		mg		\longrightarrow	←	\longrightarrow	mg
		Š.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
C008	Bathua leaves (Chenopodium album)	2	0.06	0.51	0.54	0.41	0.17	1.25	42.55	41.03
C009	Beet greens (Beta vulgaris)	6	0.02±0.01	0.17±0.05	0.43±0.08	0.29±0.07	0.13±0.03	4.66±0.66	11.52±1.39	35.83±5.51
C010	Betel leaves, big (kolkata) (Piper betle)	6	0.03±0.012	0.08±0.012	0.45±0.05	0.51±0.09	0.04±0.007	2.18±0.25	15.96±2.25	18.40±2.49
C011	Betel leaves, small (Piper betle)	4	0.02±0.010	0.07±0.009	0.47±0.07	0.47±0.04	0.04±0.005	1.28±0.15	16.56±2.67	24.51±8.66
C012	Brussels sprouts (Brassica oleracea var. gemmifera)	1	0.06	0.16	0.50	0.47	0.19	2.45	85.01	89.45
C013	Cabbage, Chinese (Brassica rupa)	1	0.01	0.05	0.38	0.58	0.19	1.08	54.51	19.32
C014	Cabbage, collard greens (Brassica oleracea var. viridis)	1	0.03	0.05	0.26	0.49	0.24	1.38	63.46	40.76
C015	Cabbage, green (Brassica oleracea var. capitata f. alba)	6	0.03±0.005	0.05±0.001	0.24±0.02	0.24±0.01	0.13±0.016	1.41±0.14	46.36±4.48	33.25±4.21
C016	Cabbage, violet (Brassica oleracea var. capitata f. rubra)	2	0.04	0.05	0.27	0.25	0.17	1.43	34.81	43.49
C017	Cauliflower leaves (Brassica oleracea var. botrytis)	6	0.05±0.010	0.05±0.011	0.21±0.01	0.34±0.02	0.23±0.016	1.38±0.03	42.99±3.13	52.84±0.94
C018	Colocasia leaves, green (Colocasia anti-quorum)	6	0.08±0.013	0.07±0.015	0.80±0.07	0.27±0.07	0.29±0.031	12.10±1.25	159±18.5	40.71±7.47
C019	Drumstick leaves (Moringa oleifera)	3	0.06±0.006	0.45±0.042	0.82±0.09	0.39±0.04	0.87±0.074	2.26±0.09	42.89±5.31	108±16.7
C020	Fenugreek leaves (Trigonella foenum graecum)	5	0.11±0.015	0.22±0.023	0.70±0.05	0.49±0.03	0.38±0.106	4.82±0.62	75.26±9.18	58.25±17.08
C021	Garden cress (Lepidium sativum)	2	0.03	0.06	1.20	0.22	0.20	12.01	58.10	42.75
C022	Gogu leaves, green (Hibiscus cannabinus)	4	0.13±0.006	0.06±0.009	0.58±0.04	0.70±0.04	0.33±0.012	3.38±0.20	74.94±12.55	29.65±9.71
C023	Gogu leaves, red (Hibiscus cannabinus)	1	0.12	0.05	0.56	0.71	0.31	3.43	88.63	35.43
C024	Knol-Khol, leaves (Brassica oleracea var. gongylodes)	2	0.06	0.15	0.86	0.27	0.28	13.57	41.55	71.11
C025	Lettuce (Lactuca sativa)	3	0.05±0.013	0.09±0.008	0.17±0.02	0.11±0.01	0.08±0.016	2.15±0.09	30.69±6.48	11.91±3.07
C026	Mustard leaves (Brassica juncea)	3	0.08±0.011	0.18±0.015	0.58±0.07	0.26±0.01	0.16±0.007	1.70±0.21	110±6.6	60.32±1.32
C027	Pak Choi leaves (Brassica rapa var. Chinensis)	1	0.02	0.22	0.66	0.31	0.96	10.25	98.50	55.60
C028	Parsley (Petroselinum crispum)	3	0.19±0.022	0.10±0.005	0.36±0.01	0.20±0.03	0.19±0.011	13.47±1.03	197±13.9	133±16.3

000	-	of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
₽ B	Food Name		\leftarrow		mg mg		\longrightarrow	\leftarrow	$_{\mu g}$ \longrightarrow	mg
		Š.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
D014	Brinjal-5 (Solanum melongena)	3	0.07±0.023	0.11±0.002	0.49±0.05	0.29±0.04	0.08±0.012	1.42±0.49	32.21±4.79	3.15±0.88
D015	Brinjal-6 (Solanum melongena)	2	0.05	0.11	0.51	0.30	0.07	1.65	34.21	1.49
D016	Brinjal-7 (Solanum melongena)	1	0.05	0.12	0.44	0.33	0.07	1.32	26.58	1.08
D017	Brinjal-8 (Solanum melongena)	3	0.07±0.004	0.11±0.015	0.65±0.01	0.39±0.09	0.07±0.02	1.55±0.32	33.89±6.18	1.89±0.83
D018	Brinjal-9 (Solanum melongena)	2	0.06	0.11	0.56	0.30	0.09	2.30	35.89	1.72
D019	Brinjal-10 (Solanum melongena)	2	0.06	0.10	0.50	0.29	0.08	1.27	37.11	2.40
D020	Brinjal-11 (Solanum melongena)	6	0.06±0.016	0.11±0.014	0.53±0.09	0.29±0.04	0.08±0.017	1.68±0.51	34.24±4.37	2.24±0.65
D021	Brinjal-12 (Solanum melongena)	2	0.04	0.10	0.46	0.35	0.06	1.11	27.83	2.55
D022	Brinjal-13 (Solanum melongena)	1	0.04	0.12	0.54	0.34	0.09	2.29	30.99	1.49
D023	Brinjal-14 (Solanum melongena)	3	0.06±0.012	0.10±0.017	0.46±0.01	0.28±0.03	0.07±0.016	1.36±0.14	38.99±0.97	1.83±0.96
D024	Brinjal-15 (Solanum melongena)	4	0.07±0.017	0.11±0.008	0.51±0.02	0.32±0.07	0.07±0.027	1.91±0.63	32.48±9.70	2.01±0.78
D025	Brinjal-16 (Solanum melongena)	1	0.04	0.11	0.44	0.29	0.10	2.14	30.87	1.53
D026	Brinjal-17 (Solanum melongena)	1	0.08	0.09	0.53	0.34	0.10	3.57	27.70	1.95
D027	Brinjal-18 (Solanum melongena)	3	0.04±0.012	0.10±0.010	0.57±0.05	0.30±0.04	0.07±0.025	2.16±0.36	38.27±3.60	1.97±1.44
D028	Brinjal-19 (Solanum melongena)	3	0.04±0.007	0.10±0.012	0.53±0.08	0.26±0.08	0.09±0.023	2.54±0.64	34.32±5.55	2.53±1.07
D029	Brinjal-20 (Solanum melongena)	5	0.06±0.015	0.10±0.014	0.55±0.09	0.29±0.04	0.07±0.012	1.77±0.44	33.44±4.68	2.21±0.86
D030	Brinjal-21 (Solanum melongena)	2	0.05	0.11	0.53	0.32	0.08	1.93	32.60	1.38
D031	Brinjal - all varieties (Solanum melongena)	6	0.06±0.016	0.11±0.011	0.53±0.08	0.31±0.06	0.07±0.016	1.76±0.58	33.93±5.33	2.09±0.85
D032	Broad beans (Vicia faba)	3	0.12±0.01	0.10±0.03	0.76±0.00	0.45±0.03	0.23±0.01	10.03±0.75	20.46±0.04	10.98±0.97
D033	Capsicum, green (Capsicum annuum)	6	0.05±0.007	0.03±0.011	0.56±0.05	0.21±0.03	0.15±0.011	4.59±0.46	51.85±3.38	123±7.8
D034	Capsicum, red (Capsicum annuum)	4	0.10±0.042	0.03±0.014	0.66±0.21	0.25±0.03	0.24±0.007	5.47±0.98	62.54±2.15	112±5.5

		Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
000	Food Name	٥	\leftarrow		mg		\longrightarrow	←	$_{ m ug}$ \longrightarrow	mg
		Š	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
D035	Capsicum, yellow (Capsicum annuum)	4	0.14±0.012	0.02±0.009	0.59±0.20	0.21±0.02	0.25±0.040	6.33±0.85	66.15±2.56	127±12.5
D036	Cauliflower (Brassica oleracea)	6	0.04±0.003	0.07±0.007	0.31±0.02	0.62±0.09	0.13±0.020	2.47±0.29	45.95±2.95	47.14±7.47
D037	Celery stalk (Apium graveolens)	3	0.03±0.007	0.04±0.008	0.48±0.05	0.42±0.02	0.06±0.010	2.09±0.08	22.48±1.33	12.30±2.89
D038	Cho-cho-marrow (Sechium edule)	4	0.01±0.000	0.03±0.003	0.23±0.02	0.21±0.01	0.07±0.015	1.06±0.03	63.03±9.04	20.21±5.48
D039	Cluster beans (Cyamopsis tetragonobola)	6	0.05±0.006	0.03±0.005	0.71±0.05	0.35±0.03	0.12±0.008	5.35±0.70	41.24±4.35	17.96±5.83
D040	Colocasia, stem, black (Colocasia antiquorum)	1	0.02	0.04	0.16	0.47	0.06	3.80	30.88	5.15
D041	Colocasia, stem, green (Colocasia antiquorum)	5	0.02±0.004	0.03±0.013	0.22±0.03	0.50±0.12	0.07±0.007	3.46±0.37	25.32±3.00	5.83±1.28
D042	Corn, Baby (Zea mays)	6	0.15±0.054	0.07±0.032	0.53±0.07	0.94±0.16	0.16±0.046	0.79±0.08	45.53±11.69	8.59±1.48
D043	Cucumber, green, elongate (Cucumis sativus)	6	0.02±0.003	0.01±0.000	0.35±0.04	0.45±0.04	0.06±0.013	2.82±0.47	16.84±3.17	6.11±1.49
D044	Cucumber, green, short (Cucumis sativus)	6	0.02±0.005	0.01±0.000	0.35±0.04	0.32±0.06	0.07±0.008	2.97±0.73	14.67±1.24	6.21±2.14
D045	Cucumber, orange, round (Cucumis sativus)	2	0.02	0.01	0.36	0.34	0.04	3.13	18.77	6.24
D046	Drumstick (Moringa oleifera)	6	0.04±0.002	0.07±0.007	0.62±0.03	0.57±0.07	0.12±0.011	4.29±0.43	62.75±6.71	71.86±19.13
D047	Field beans, tender, broad (Vicia faba)	2	0.07	0.07	0.32	0.41	0.42	4.11	123	5.99
D048	Field beans, tender, lean (Vicia faba)	6	0.08±0.006	0.07±0.007	0.33±0.02	0.35±0.03	0.38±0.069	4.11±0.36	127±28.9	3.84±1.24
D049	French beans, country (Phaseolus vulgaris)	5	0.04±0.005	0.06±0.004	0.83±0.03	0.28±0.01	0.37±0.053	4.71±0.25	47.45±8.98	15.81±4.23
D050	French beans, hybrid (Phaseolus vulgaris)	2	0.05	0.05	0.77	0.27	0.44	5.93	61.98	1.38
D051	Jack fruit, raw (Artocarpus heterophyllus)	5	0.05±0.014	0.05±0.010	0.19±0.02	0.37±0.02	0.04±0.005	4.37±0.14	35.73±5.62	17.51±6.00
D052	Jack fruit, seed, mature (Artocarpus heterophyllus)	5	0.06±0.010	0.03±0.008	0.19±0.02	0.36±0.01	0.08±0.005	4.10±0.31	54.58±12.31	9.68±6.44
D053	Knol - Khol (Brassica oleracea)	6	0.04±0.012	0.06±0.014	0.37±0.02	0.38±0.03	0.19±0.033	2.46±0.11	14.76±1.64	64.70±10.78
D054	Kovai, big (Coccinia cordifolia)	6	0.04±0.004	0.02±0.002	0.55±0.03	0.27±0.03	0.08±0.012	2.96±0.33	48.68±5.10	17.62±7.24
D055	Kovai, small (Coccinia cordifolia)	1	0.04	0.02	0.51	0.28	0.05	2.87	50.13	21.08

000		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
. 6 b	Food Name	of R	\leftarrow		mg mg		\longrightarrow	←	$_{ m \mu g}$ \longrightarrow	mg
		Š.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
D056	Ladies finger (Abelmoschus esculentus)	6	0.04±0.005	0.07±0.009	0.61±0.01	0.28±0.04	0.27±0.027	1.58±0.33	63.68±10.76	22.51±1.60
D057	Mango, green, raw (Mangifera indica)	6	0.02±0.003	0.02±0.001	0.26±0.02	0.13±0.02	0.13±0.013	1.41±0.16	25.86±7.38	90.24±10.47
D058	Onion, stalk (Allium cepa)	6	0.03±0.020	0.05±0.014	0.14±0.02	0.19±0.05	0.17±0.052	6.99±2.48	57.61±11.87	27.23±4.22
D059	Papaya, raw (Carica papaya)	6	0.02±0.004	0.03±0.007	0.12±0.01	0.24±0.04	0.03±0.008	1.24±0.20	29.79±2.21	20.73±2.35
D060	Parwar (Trichosanthes dioica)	6	0.05±0.007	0.05±0.011	0.67±0.04	0.25±0.05	0.20±0.019	9.86±0.74	19.96±1.76	19.24±6.61
D061	Peas, fresh (Pisum sativum)	6	0.27±0.027	0.03±0.004	1.28±0.03	0.68±0.13	0.19±0.020	4.04±0.33	54.77±12.01	38.40±6.42
D062	Plantain, flower (Musa x paradisiaca)	6	0.02±0.005	0.02±0.005	0.28±0.03	0.35±0.07	0.13±0.009	2.44±0.25	49.27±7.30	6.49±1.15
D063	Plantain, green (Musa x paradisiaca)	6	0.01±0.001	0.05±0.005	0.33±0.04	0.26±0.02	0.10±0.006	0.60±0.05	18.96±1.29	23.28±2.40
D064	Plantain, stem (Musa x paradisiaca)	6	0.02±0.003	0.02±0.004	0.18±0.02	0.24±0.09	0.14±0.01	4.42±0.41	12.85±2.18	3.77±2.74
D065	Pumpkin, green, cylindrical (Cucurbita maxima)	1	0.03	0.02	0.44	0.16	0.05	1.41	31.60	7.29
D066	Pumpkin, orange, round (Cucurbita maxima)	6	0.03±0.005	0.03±0.003	0.41±0.01	0.18±0.01	0.08±0.015	1.63±0.26	24.14±3.70	8.04±0.87
D067	Red gram, tender, fresh (Cajanus cajan)	1	0.23	0.09	2.14	0.71	0.30	2.91	94.21	15.13
D068	Ridge gourd (Luffa acutangula)	6	0.02±0.003	0.01±0.002	0.20±0.01	0.28±0.04	0.07±0.005	2.27±0.18	29.26±3.12	5.42±1.06
D069	Ridge gourd, smooth skin (Luffa acutangula)	3	0.02±0.004	0.01±0.001	0.21±0.01	0.25±0.02	0.09±0.007	2.22±0.29	27.36±2.98	8.10±2.67
D070	Snake gourd, long, pale green (Trichosanthes anguina)	6	0.03±0.003	0.03±0.002	0.34±0.02	0.27±0.03	0.10±0.017	2.50±0.30	18.34±1.87	2.72±1.15
D071	Snake gourd, long, dark green (Trichosanthes anguina)	2	0.03	0.03	0.33	0.27	0.07	2.43	16.52	2.85
D072	Snake gourd, short (Trichosanthes anguina)	1	0.03	0.02	0.33	0.31	0.06	2.50	17.74	2.30
D073	Tinda, tender (Praecitrullus fistulosus)	6	0.02±0.000	0.03±0.005	0.56±0.02	0.39±0.03	0.06±0.008	3.26±0.72	43.23±5.74	14.20±0.88
D074	Tomato, green (Lycopersicon esculentum)	6	0.08±0.043	0.05±0.043	0.46±0.16	0.30±0.12	0.07±0.024	4.74±1.99	12.51±4.01	16.41±2.52
D075	Tomato, ripe, hybrid (Lycopersicon esculentum)	6	0.04±0.004	0.02±0.007	0.51±0.02	0.18±0.01	0.08±0.006	1.09±0.10	15.41±2.70	25.27±3.52
D076	Tomato, ripe, local (Lycopersicon esculentum)	6	0.03±0.004	0.03±0.004	0.52±0.01	0.20±0.03	0.09±0.005	1.18±0.11	19.46±2.99	27.47±1.77

000		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
ይ ይ	Food Name	o. R	\leftarrow		mg		\longrightarrow	\leftarrow	$_{\mu \mathrm{g}}$ \longrightarrow	mg
		N O	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
D077	Zucchini, green (Cucurbita pepo)	2	0.05	0.09	1.03	0.99	0.25	1.02	18.85	15.78
D078	Zucchini, yellow (Cucurbita pepo)	2	0.03	0.02	0.42	0.72	0.20	1.13	21.50	16.71
	EDIUTO									
<u>E</u>	FRUITS									
E001	Apple, big (Malus domestica)	6	0.03±0.017	0.01±0.011	0.25±0.07	0.09±0.04	0.04±0.027	0.34±0.08	3.04±0.94	3.57±0.58
E002	Apple, green (Malus domestica)	6	0.01±0.023	0.02±0.016	0.21±0.06	0.12±0.04	0.08±0.016	0.41±0.09	3.43±0.68	2.90±0.32
E003	Apple, small (Malus domestica)	6	0.01±0.001	0.01±0.000	0.09±0.01	0.09±0.01	0.03±0.004	0.47±0.06	3.52±0.37	4.00±0.72
E004	Apple, small, Kashmir (Malus domestica)	1	0.01	0.01	0.09	0.12	0.04	0.44	3.97	4.24
E005	Apricot, dried (Prunus armeniaca)	6	0.04±0.011	0.04±0.006	1.66±0.12	0.62±0.13	0.10±0.005	1.47±0.21	10.50±1.59	0.42±0.14
E006	Apricot, processed (Prunus armeniaca)	3	0.25±0.011	0.04±0.007	1.07±0.07	0.25±0.02	0.17±0.011	1.55±0.27	5.42±0.98	7.98±1.75
E007	Avocado fruit (Persea americana)	1	0.07	0.08	0.90	1.26	0.18	1.25	67.17	9.36
E008	Bael fruit (Aegle marmelos)	1	0.03	0.04	0.25	1.62	0.03	1.14	55.22	7.50
E009	Banana, ripe, montham (Musa x paradisiaca)	1	0.01	0.04	0.48	0.35	0.51	1.54	17.93	8.06
E010	Banana, ripe, poovam (Musa x paradisiaca)	2	0.01	0.03	0.43	0.40	0.50	1.79	19.95	6.74
E011	Banana, ripe, red (Musa x paradisiaca)	1	0.01	0.02	0.46	0.41	0.45	1.35	18.92	6.74
E012	Banana, ripe, robusta (Musa x paradisiaca)	6	0.01±0.000	0.03±0.005	0.47±0.04	0.36±0.03	0.44±0.045	1.69±0.07	16.81±1.95	4.76±1.34
E013	Black berry (Rubus fruticosus)	5	0.01±0.002	0.02±0.005	0.40±0.09	0.21±0.12	0.05±0.011	1.65±0.19	22.95±1.38	19.45±1.54
E014	Cherries, red (Prunus cerasus)	4	0.07±0.006	0.02±0.004	0.19±0.01	0.23±0.03	0.04±0.005	1.52±0.25	4.92±1.30	8.82±0.57
E015	Currants, black (Ribes nigrum)	1	0.03	0.03	0.35	0.28	0.09	2.41	8.48	182
E016	Custard apple (Annona squamosa)	1	0.13	0.09	0.69	0.19	0.07	0.76	7.60	21.51

Table 2. Water Soluble Vitamins

SolubleWater.2Table	Foodcod	FredNess	Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
6		Food Name	₽	\leftarrow		mg mg		\longrightarrow	←—	ug>	mg
Vitamins E01			Š	THIA	RIBF	NIA	PANTAC	VITB6C	BIOT	FOLSUM	VITC
E01	17Da	ates, dry, pale brown (Phoenix dactylifera)	6	0.03±0.012	0.03±0.008	1.47±0.07	0.51±0.07	0.14±0.009	0.82±0.11	18.65±1.39	4.42±0.54
E01	18	Dates, dry, dark brown (Phoenix dactylifera)	2	0.02	0.03	1.09	0.53	0.153	0.94	12.80	3.84
E01	19	Dates, processed (Phoenix dactylifera)	2	0.05	0.02	0.51	0.52	0.06	2.50	24.53	15.51
E02	20	Fig (Ficus carica)	6	0.04±0.020	0.02±0.008	0.27±0.08	0.26±0.08	0.15±0.016	2.64±1.09	13.67±3.81	16.92±4.26
E02	21	Goosberry (Emblica officinalis)	5	0.01±0.009	0.03±0.012	0.12±0.02	0.35±0.04	0.27±0.054	1.42±0.35	7.86±1.27	252±30.4
E02	22	Grapes, seeded, round, black (Vitis vinifera)	4	0.03±0.009	0.03±0.005	0.14±0.03	0.07±0.00	0.11±0.020	1.14±0.22	8.69±1.60	18.30±2.32
E02	23	Grapes, seeded, round, green (Vitis vinifera)	5	0.03±0.005	0.02±0.004	0.13±0.02	0.07±0.01	0.09±0.015	1.08±0.15	8.35±0.75	17.10±5.63
E02	24	Grapes, seeded, round, red (Vitis vinifera)	5	0.04±0.027	0.03±0.018	0.10±0.03	0.11±0.03	0.10±0.017	1.09±0.27	7.49±1.15	20.59±3.45
4 E02	25	Grapes, seedless, oval, black (Vitis vinifera)	5	0.03±0.021	0.02±0.015	0.15±0.04	0.11±0.04	0.11±0.011	0.97±0.11	7.22±1.23	27.32±5.18
E02	26	Grapes, seedless, round, green (Vitis vinifera)	5	0.04±0.023	0.03±0.019	0.12±0.04	0.10±0.04	0.08±0.015	1.20±0.20	8.31±1.46	16.47±2.06
E02	27	Grapes, seedless, round, black (Vitis vinifera)	5	0.03±0.019	0.03±0.029	0.13±0.05	0.11±0.03	0.08±0.011	1.27±0.23	8.89±2.54	22.79±3.45
E02	28	Guava, white flesh (Psidium guajava)	5	0.05±0.006	0.04±0.008	0.60±0.04	0.25±0.02	0.11±0.014	0.74±0.13	29.76±0.66	214±13.6
E02	29	Guava, pink flesh (Psidium guajava)	5	0.03±0.010	0.03±0.005	0.59±0.07	0.20±0.03	0.16±0.027	1.25±0.23	32.17±2.69	222±27.0
E03	30	Jack fruit, ripe (Artocarpus heterophyllus)	5	0.05±0.004	0.01±0.004	0.42±0.08	0.16±0.01	0.22±0.010	4.00±0.37	32.15±2.27	6.73±1.59
E03	31	Jambu fruit, ripe (Syzygium cumini)	2	0.02	0.02	0.14	0.31	0.03	2.57	7.63	16.47
E03	32	Karonda fruit (Carissa carandas)	1	0.01	0.02	0.25	0.67	0.08	1.55	8.72	135
E03	33	Lemon, juice (Citrus limon)	6	0.04±0.007	0.01±0.000	0.10±0.01	0.12±0.01	0.03±0.004	1.92±0.14	12.43±1.85	48.16±4.35
E03	34	Lime, sweet,pulp (Citrus limetta)	6	0.06±0.005	0.01±0.003	0.17±0.02	0.25±0.03	0.05±0.013	2.23±0.23	15.38±4.15	46.96±7.64
E03	35	Litchi (Nephelium litchi)	4	0.02±0.003	0.06±0.008	0.23±0.02	0.19±0.10	0.07±0.010	2.80±0.34	15.69±5.09	33.82±5.24
E03	36	Mango, ripe, banganapalli (Mangifera indica)	6	0.03±0.005	0.04±0.004	0.26±0.03	0.12±0.02	0.12±0.02	1.60±0.11	82.05±7.90	32.97±7.14

		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
000	Food Name	of Re	\leftarrow		mg		\longrightarrow	←-,	\longrightarrow	mg
		Š	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
E037	Mango, ripe, gulabkhas (Mangifera indica)	2	0.03	0.04	0.23	0.11	0.13	1.01	84.35	27.65
E038	Mango, ripe, himsagar (Mangifera indica)	3	0.03±0.005	0.03±0.004	0.27±0.04	0.11±0.00	0.10±0.030	1.46±0.02	90.98±6.12	49.09±23.24
E039	Mango, ripe, kesar (Mangifera indica)	4	0.03±0.007	0.04±0.006	0.26±0.02	0.11±0.01	0.10±0.014	1.67±0.23	90.43±8.24	29.08±4.61
E040	Mango, ripe, neelam (Mangifera indica)	2	0.03	0.04	0.23	0.14	0.12	1.02	68.70	29.93
E041	Mango, ripe, paheri (Mangifera indica)	2	0.03	0.04	0.28	0.10	0.23	1.73	65.28	30.75
E042	Mango, ripe, totapari (Mangifera indica)	1	0.02	0.05	0.27	0.13	0.12	1.64	77.69	25.26
E043	Mangosteen (Garcinia mangostana)	1	0.01	0.01	0.58	0.15	0.18	0.81	13.52	26.33
E044	Manila tamarind (Pithecellobium dulce)	1	0.18	0.14	0.40	0.18	0.04	0.22	4.24	55.78
E045	Musk melon, orange flesh (Cucumis melon)	5	0.01±0.000	0.01±0.003	0.41±0.05	0.13±0.02	0.05±0.005	0.75±0.18	22.31±2.48	22.76±3.42
E046	Musk melon, yellow flesh (Cucumis melon)	6	0.01±0.018	0.02±0.013	0.43±0.08	0.11±0.03	0.06±0.015	0.80±0.08	20.23±5.16	21.32±1.19
E047	Orange, pulp (Citrus aurantium)	6	0.07±0.009	0.02±0.005	0.28±0.04	0.20±0.05	0.04±0.003	2.88±0.42	19.46±1.09	42.72±4.81
E048	Palm fruit, tender (Borassus flabellifer)	1	0.01		0.46	0.13	0.07	2.49	24.40	0.25
E049	Papaya, ripe (Carcia papaya)	6	0.03±0.009	0.11±0.008	0.33±0.03	0.44±0.07	0.04±0.003	3.05±0.27	60.90±6.64	43.09±7.02
E050	Peach (Prunus communis)	1	0.02	0.02	0.29	0.15	0.10	1.43	6.34	5.49
E051	Pear (Pyrus sp.)	6	0.02±0.005	0.02±0.008	0.13±0.03	0.05±0.01	0.09±0.015	1.41±0.27	5.28±1.17	3.31±0.90
E052	Phalsa (Grewia asiatica)	2	0.03	0.06	0.40	0.17	0.03	1.49	22.56	5.11
E053	Pineapple (Ananas comosus)	6	0.05±0.007	0.03±0.011	0.12±0.02	0.13±0.02	0.13±0.015	1.05±0.23	18.21±1.65	36.37±3.65
E054	Plum (Prunus domestica)	3	0.02±0.011	0.02±0.001	0.44±0.02	0.16±0.05	0.05±0.007	0.30±0.17	14.29±1.96	2.26±0.00
E055	Pomegranate, maroon seeds (Punica granatum)	6	0.06±0.005	0.01±0.004	0.20±0.03	0.42±0.04	0.29±0.032	0.60±0.09	38.64±2.93	12.69±1.36
E056	Pummelo (Citrus maxima)	3	0.06±0.045	0.02±0.011	0.23±0.08	0.05±0.03	0.04±0.011	1.81±0.30	13.44±1.47	48.89±1.52

000		Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
2.5	Food Name	₽	\leftarrow		mg		\longrightarrow	\leftarrow	\longrightarrow	mg
<u>-</u>		Š.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
E057	Raisins, dried, black (Vitis vinifera)	6	0.09±0.013	0.04±0.017	0.48±0.04	0.21±0.05	0.17±0.020	0.73±0.11	38.30±4.98	2.05±0.14
E058	Raisins, dried, golden (Vitis vinifera)	6	0.09±0.012	0.04±0.006	0.64±0.05	0.18±0.06	0.17±0.03	0.75±0.14	34.68±4.36	1.85±0.27
E059	Rambutan (Nephelium lappaceum)	1	0.11	0.01	0.26	0.14	0.04	0.64	7.35	65.00
E060	Sapota (Achras sapota)	6	0.01±0.001	0.03±0.005	0.24±0.02	0.24±0.02	0.12±0.019	1.48±0.31	10.83±1.91	20.96±4.62
E061	Soursop (Annona muricata)	1	0.03	0.04	0.85	0.12	0.03	0.23	6.09	59.54
E062	Star fruit (Averrhoa carambola)	1	0.08	0.02	0.34	0.26	0.06	0.13	8.43	33.55
E063	Strawberry (Fragaria ananassa)	1	0.06±0.063	0.01±0.003	0.48±0.11	0.18±0.06	0.09±0.026	0.07±0.04	8.91±3.84	50.20±4.97
E064	Tamarind, pulp (Tamarindus indicus)	6	0.34±0.039	0.07±0.004	1.56±0.16	0.17±0.02	0.08±0.013	0.66±0.04	9.79±0.80	3.62±0.85
E065	Water melon, dark green (sugar baby) (Citrullus vulgaris)	6	0.02±0.004	0.02±0.003	0.28±0.03	0.19±0.01	0.10±0.019	0.59±0.06	5.88±0.55	13.26±2.66
E066	Water melon, pale green (Citrullus vulgaris)	6	0.02±0.003	0.02±0.002	0.30±0.04	0.19±0.00	0.07±0.025	0.57±0.06	5.55±1.61	11.45±2.09
E067	Wood Apple (Limonia acidissima)	3	0.04±0.009	0.01±0.001	0.55±0.05	0.22±0.02	0.17±0.021	1.65±0.14	6.51±0.44	22.17±7.49
E068	Zizyphus (Zizyphus jujube)	1	0.01	0.02	0.33	0.14	0.11	2.22	5.99	60.93
F	ROOTS AND TUBERS									
F001	Beet root (Beta vulgaris)	6	0.01±0.001	0.01±0.002	0.21±0.01	0.26±0.04	0.07±0.011	2.56±0.19	97.37±7.06	5.26±0.85
F002	Carrot, orange (Dacus carota)	6	0.04±0.003	0.03±0.003	0.22±0.02	0.30±0.03	0.11±0.016	1.50±0.23	24.04±2.07	6.22±1.99
F003	Carrot, red (Dacus carota)	4	0.04±0.017	0.03±0.016	0.25±0.05	0.27±0.04	0.07±0.012	1.30±0.14	23.67±3.25	6.76±1.56
F004	Colocasia (Colocasia antiquorum)	6	0.06±0.007	0.03±0.002	0.51±0.09	0.12±0.02	0.17±0.038	3.69±0.22	19.91±2.90	1.83±0.64
F005	Lotus root (Nelumbium nelumbo)	3	0.07±0.008	0.05±0.023	0.43±0.05	0.20±0.02	0.19±0.017	2.85±0.32	26.49±6.85	26.63±7.02
F006	Potato, brown skin, big (Solanum tuberosum)	6	0.06±0.004	0.01±0.001	1.04±0.14	0.38±0.06	0.10±0.008	1.35±0.17	15.51±1.66	23.15±3.98

,			of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
,	000	Food Name		\leftarrow		mg		\longrightarrow	←— µ	$_{g}$ \longrightarrow	mg
			No.	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
	F007	Potato, brown skin, small (Solanum tuberosum)	1	0.05	0.01	1.36	0.49	0.12	1.82	13.85	26.41
	F008	Potato, red skin (Solanum tuberosum)	1	0.06	0.01	1.13	0.39	0.10	1.68	17.83	25.04
	F009	Radish, elongate, red skin (Raphanus sativus)	3	0.03±0.007	0.02±0.004	0.31±0.02	0.13±0.01	0.07±0.002	2.65±0.07	24.65±5.84	17.63±3.89
	F010	Radish, elongate, white skin (Raphanus sativus)	6	0.02±0.004	0.02±0.003	0.30±0.03	0.15±0.03	0.07±0.008	2.48±0.21	29.75±8.30	19.91±5.69
	F011	Radish, round, red skin (Raphanus sativus)	1	0.03	0.02	0.30	0.18	0.07	2.92	24.59	15.69
	F012	Radish, round, white skin (Raphanus sativus)	2	0.03	0.02	0.24	0.15	0.07	2.59	22.60	14.00
	F013	Sweet potato, brown skin (Ipomoes batatas)	4	0.07±0.085	0.04±0.012	0.67±0.09	0.89±0.10	0.12±0.006	5.19±0.78	15.62±2.13	17.94±1.40
	F014	Sweet potato, pink skin (Ipomoes batatas)	3	0.06±0.012	0.04±0.001	0.69±0.12	0.56±0.34	0.09±0.007	5.71±0.28	14.44±2.06	22.20±2.32
45	F015	Tapioca (Manihot esculenta)	3	0.07±0.003	0.02±0.001	0.45±0.01	0.17±0.05	0.09±0.006	1.93±0.09	25.64±0.47	15.51±3.19
	F016	Water Chestnut (Eleocharis dulcis)	1	0.02	0.02	0.74	0.52	0.13	1.08	9.80	5.26
	F017	Yam, elephant (Amorphophallus campanulatus)	6	0.04±0.004	0.05±0.017	0.61±0.10	0.23±0.03	0.22±0.044	4.51±0.37	20.54±2.42	15.22±1.84
	F018	Yam, ordinary (Amorphophallus campanulatus)	4	0.04±0.003	0.02±0.006	0.56±0.06	0.32±0.04	0.17±0.06	4.19±0.41	15.68±1.61	13.88±3.43
	F019	Yam, wild (Dioscorea versicolor)	2	0.121	0.015	0.70	0.23	0.20	4.09	21.01	14.06
	G	CONDIMENTS AND SPICES-FRESH									
Tabl	G001	Chillies, green-1 (Capsicum annum)	5	0.11±0.029	0.09±0.024	0.80±0.09	0.19±0.03	0.45±0.043	0.50±0.13	25.31±2.47	79.50±5.94
e 2. Wa	G002	Chillies, green-2 (Capsicum annum)	3	0.08±0.009	0.09±0.042	0.93±0.16	0.20±0.03	0.29±0.048	0.64±0.12	25.93±5.56	90.97±9.19
Table 2. Water Soluble Vitamins	G003	Chillies, green-3 (Capsicum annum)	5	0.09±0.035	0.11±0.034	0.87±0.17	0.24±0.13	0.24±0.030	0.64±0.05	20.45±1.69	93.63±9.46
uble Vi	G004	Chillies, green-4 (Capsicum annum)	3	0.09±0.057	0.12±0.025	0.90±0.07	0.23±0.05	0.18±0.029	0.62±0.08	15.92±1.13	102±6.1
'amins	G005	Chillies, green-5 (Capsicum annum)	2	0.08±0.047	0.16±0.031	1.06±0.08	0.20±0.03	0.20±0.025	0.57±0.05	17.75±2.38	97.77±4.28

poo e		of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
9 P	Food Name	of Re	\leftarrow		mg		\longrightarrow		µg ──	mg
шъ		Š	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
G006	Chillies, green-6 (Capsicum annum)	1	0.07	0.13	0.92	0.27	0.29	0.73	18.87	108
G007	Chillies, green-7 (Capsicum annum)	1	0.08	0.11	0.80	0.24	0.22	1.21	19.39	112
G008	Chillies, green - all varieties (Capsicum annum)	6	0.09±0.033	0.11±0.038	0.89±0.15	0.22±0.06	0.28±0.100	0.63±0.16	21.50±4.83	94.07±11.67
G009	Coriander leaves (Coriandrum sativum)	6	0.09±0.005	0.05±0.004	0.73±0.03	0.63±0.07	0.19±0.025	4.17±0.89	51.01±3.98	23.87±7.33
G010	Curry leaves (Murraya koenigii)	6	0.07±0.016	0.13±0.008	0.85±0.10	0.51±0.04	0.57±0.096	1.77±0.22	117±19.3	6.04±1.36
G011	Garlic, big clove (Allium sativum)	6	0.20±0.029	0.25±0.026	0.38±0.05	1.57±0.16	0.56±0.039	2.55±0.34	85.77±15.61	12.62±1.15
G012	Garlic, small clove (Allium sativum)	3	0.20±0.023	0.23±0.015	0.36±0.04	1.51±0.35	0.77±0.112	2.54±0.21	78.82±22.76	13.57±0.70
G013	Garlic, single clove, Kashmir (Allium sativum)	1	0.25	0.22	0.42	1.86	0.97	2.85	92.25	15.38
G014	Ginger, fresh (Zinziber officinale)	6	0.04±0.005	0.04±0.003	0.42±0.05	0.24±0.02	0.20±0.025	1.07±0.15	10.82±1.61	5.43±1.22
G015	Mango ginger (Curcuma amada)	3	0.02±0.001	0.07±0.015	0.45±0.01	0.26±0.02	0.18±0.010	1.49±0.49	22.62±0.48	1.62±0.30
G016	Mint leaves (Mentha spicata)	4	0.02±0.005	0.19±0.029	0.74±0.23	0.34±0.09	0.17±0.028	2.21±0.43	106±6.3	17.16±6.75
G017	Onion, big (Allium cepa)	6	0.04±0.005	0.01±0.001	0.34±0.10	0.30±0.05	0.10±0.014	2.61±0.19	28.88±2.85	6.69±0.63
G018	Onion, small (Allium cepa)	5	0.07±0.012	0.02±0.004	0.21±0.01	0.14±0.01	0.12±0.009	2.69±0.63	29.68±1.98	10.96±2.00
G	CONDIMENTS AND SPICES-DRY									
G019	Asafoetida (Ferula assa-foetida)	6	0.82±0.037	0.01±0.006	0.43±0.05	0.14±0.03	0.02±0.003	2.27±0.34	26.28±4.12	
G020	Cardamom, green (Elettaria cardamomum)	6	0.12±0.016	0.07±0.013	1.13±0.13	0.27±0.05	0.15±0.007	4.94±0.39	2.85±1.05	
G021	Cardamom, black (Elettaria cardamomum)	4	0.05±0.015	0.13±0.047	0.52±0.11	0.27±0.08	0.20±0.021	4.76±0.88	4.96±1.62	
G022	Chillies, red (Capsicum annum)	6	0.46±0.036	0.83±0.009	6.94±0.55	0.57±0.09	0.42±0.009	0.92±0.04	51.50±2.87	
G023	Cloves (Syzygium aromaticum)	6	0.53±0.122	0.22±0.022	1.15±0.12	0.36±0.03	0.03±0.003	2.41±0.23	32.81±1.90	

	poo e		Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	Total Folates (B9)	Total Ascorbic Acid
	9 P	Food Name	₽	\leftarrow		mg		\longrightarrow	←—	$_{ ext{ t µg}}$ \longrightarrow	mg
			Š	THIA	RIBF	NIA	PANTAC	VITB6C	вют	FOLSUM	VITC
	G024	Coriander seeds (Coriandrum sativum)	6	0.19±0.018	0.23±0.022	1.20±0.16	0.28±0.02	0.04±0.002	1.46±0.34	22.07±4.23	
	G025	Cumin seeds (Cuminum cyminum)	6	0.52±0.055	0.13±0.022	2.87±0.38	0.22±0.01	0.39±0.010	1.20±0.22	27.79±2.55	
	G026	Fenugreek seeds (Trigonella foenum graecum)	6	0.28±0.029	0.14±0.026	1.19±0.10	0.27±0.03	0.77±0.128	1.54±0.29	51.11±4.69	
	G027	Mace (Myristica fragrans)	6	0.13±0.020	0.13±0.033	0.92±0.11	0.35±0.05	0.30±0.041	1.80±0.27	32.65±2.63	
	G028	Nutmeg (Myristica fragrans)	6	0.04±0.015	0.05±0.011	0.51±0.06	0.33±0.06	0.10±0.008	1.59±0.27	74.78±6.70	
	G029	Omum (Trachyspermum ammi)	6	0.30±0.032	0.23±0.024	1.23±0.19	0.22±0.04	0.24±0.006	1.78±0.30	51.79±1.08	
	G030	Pippali (Piper longum)	6	0.06±0.011	0.14±0.030	1.06±0.11	0.23±0.04	0.60±0.051	2.34±0.37	66.45±15.02	
	G031	Pepper, black (Piper nigrum)	6	0.06±0.012	0.09±0.013	0.85±0.02	0.30±0.03	0.27±0.013	3.49±0.38	21.89±2.08	
47	G032	Poppy seeds (Papaver somniferum)	6	0.87±0.081	0.10±0.013	0.77±0.10	0.32±0.04	0.42±0.012	3.25±0.18	78.73±7.90	
	G033	Turmeric powder (Curcuma domestica)	6	0.06±0.004	0.01±0.000	1.55±0.10	0.13±0.02	0.13±0.006	0.76±0.14	13.86±2.38	
	<u>H</u>	NUTS AND OIL SEEDS									
	H001	Almond (Prunus amygdalus)	6	0.15±0.024	0.26±0.046	3.71±0.24	0.73±0.09	0.09±0.005	2.39±0.35	36.46±5.67	0.74±0.07
	H002	Arecanut, dried, brown (Areca catechu)	6	0.04±0.012	0.03±0.008	0.71±0.07	0.12±0.01	0.32±0.024	1.66±0.16	7.54±0.86	
	H003	Arecanut, dried, red color (Areca catechu)	3	0.03±0.007	0.24±0.025	0.80±0.02	0.08±0.01	0.21±0.034	2.94±0.17	8.57±0.46	
-	H004	Arecanut, fresh (Areca catechu)	2	0.038	0.031	0.74	0.21	0.25	1.70	26.51	
Table 2.	H005	Cashew nut (Anacardium occidentale)	6	0.61±0.042	0.03±0.017	1.03±0.06	1.40±0.19	0.16±0.010	2.58±0.33	25.20±5.11	
. Wate	H006	Coconut, kernal, dry (Cocos nucifera)	6	0.04±0.005	0.04±0.015	0.71±0.11	0.21±0.01	0.15±0.008	1.01±0.07	24.27±3.16	
Water Soluble Vitamins	H007	Coconut, kernel, fresh (Cocos nucifera)	6	0.03±0.003	0.08±0.006	0.30±0.02	0.21±0.02	0.10±0.008	0.63±0.04	25.41±2.66	0.80±0.24
le Vitar	H008	Garden cress, seeds (Lepidium sativum)	5	0.52±0.023	0.15±0.004	5.67±0.06	0.28±0.03	0.05±0.008	8.66±0.62	30.92±6.34	
nins	H009	Gingelly seeds, black (Sesamum indicum)	6	0.34±0.027	0.10±0.009	3.12±0.26	0.49±0.07	0.64±0.034	3.06±0.39	127±11.8	

code	© Food Name		Thiamine (B1)	Riboflavin (B2)	mg Niacin (B3)	Pantothenic Acid (B5)	Total B6	Biotin (B7)	µg Total Folates (B9)	mg Total Ascorbic Acid
Food	Food Name		\leftarrow				\longrightarrow	←—	\longrightarrow	
		Š	THIA	RIBF	NIA	PANTAC	VITB6C	ВІОТ	FOLSUM	VITC
K	MISCELLANEOUS FOODS									
K001	Toddy	10	0.01±0.002	0.27±0.048	0.35±0.05	0.08±0.02	0.03±0.014	1.96±0.28	0.73±0.11	0.92±0.25
K002	Coconut Water	6	0.01±0.000	0.01±0.000	0.04±0.01	0.26±0.02	0.06±0.006	0.21±0.02	10.88±1.86	0.64±0.11
L	MILK AND MILK PRODUCTS									
L001	Milk, whole, Buffalo	6	0.05±0.006	0.13±0.031	0.07±0.01	0.38±0.03	0.04±0.004	2.16±0.19	8.57±0.44	2.37±0.19
L002	Milk, whole, Cow	6	0.03±0.006	0.11±0.019	0.08±0.01	0.34±0.01	0.04±0.007	1.98±0.13	7.03±0.39	2.01±0.28
L003	Panner	6	0.02±0.000	0.10±0.019	0.13±0.03	0.49±0.01	0.04±0.006	21.04±0.57	93.31±14.37	
L004	Khoa	6	0.11±0.013	0.11±0.005	0.43±0.03	0.33±0.01	0.06±0.006	20.39±0.86	94.25±8.57	

N	POULTRY								
N001	Chicken, poultry, leg, skinless	4	0.17±0.04	0.13±0.02	5.60±0.96	1.28±0.24	0.33±0.01	4.58±0.71	7.47±0.19
N002	Chicken, poultry, thigh, skinless	6	0.13±0.01	0.10±0.01	5.62±1.05	1.06±0.46	0.38±0.07	3.86±0.74	9.00±0.62

Total Folates

(B9)

FOLSUM

49.32±2.35

4.96±0.39

112±6.1

48.25±2.37

4.10±0.21

110±6.1

37.66±1.03

54.60

59.98

58.79

73.32

75.48

67.95

54.86

51.72

μg -

Food Name

NA-Not Analysed

Riboflavin

(B2)

Thiamine (B1)

Niacin

(B3)

Pantothenic Acid

(B5)

Total B6

Biotin (B7)

Total Folates

(B9)

	jions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
Food Name	of Reç	<		mg		\longrightarrow	μg
	Š.	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
ANIMAL MEAT							
Goat, shoulder	6	0.07±0.01	0.17±0.01	5.14±0.56	1.07±0.10	0.26±0.03	2.08±0.44
Goat, chops	6	0.05±0.01	0.13±0.01	5.51±0.57	0.98±0.09	0.30±0.02	1.53±0.10
Goat, legs	6	0.07±0.01	0.15±0.04	5.15±0.36	0.99±0.04	0.31±0.02	2.25±0.59
Goat, brain	5	0.13±0.02	0.17±0.02	2.04±0.19	1.52±0.42	0.28±0.04	1.30±0.18
Goat, tongue	4	0.14±0.00	0.22±0.03	3.04±0.24	0.88±0.06	0.17±0.04	2.54±0.18
Goat, lungs	4	0.08±0.01	0.32±0.02	2.79±0.15	0.83±0.11	0.14±0.03	1.80±0.44
Goat, heart	5	0.36±0.02	0.33±0.05	5.97±0.25	1.72±0.20	0.23±0.08	1.63±0.38
Goat, liver	6	0.20±0.04	0.37±0.04	12.88±0.44	7.01±0.11	0.65±0.27	178±34.9
Goat, tripe	5	0.02±0.01	0.10±0.01	0.81±0.14	0.21±0.03	0.20±0.05	2.36±0.30
Goat, spleen	4	0.06±0.01	0.16±0.02	5.20±0.39	6.58±0.12	0.33±0.07	3.30±0.36
Goat, kidneys	4	0.34±0.03	0.34±0.05	5.50±0.17	6.54±0.34	0.40±0.07	68.76±2.10
Goat, tube (small intestine)	3	0.01±0.00	0.11±0.01	0.64±0.14	0.53±0.13	0.21±0.05	1.87±0.10
Goat, testis	2	0.15	0.11	1.72	1.58	0.24	2.01
Sheep, shoulder	5	0.05±0.01	0.18±0.03	4.53±0.41	0.96±0.10	0.15±0.04	3.16±0.17
Sheep, chops	4	0.07±0.01	0.16±0.03	4.94±0.15	1.01±0.10	0.18±0.02	1.61±0.24
Sheep, leg	5	0.08±0.02	0.16±0.02	5.25±0.32	1.04±0.11	0.24±0.04	1.81±0.25
Sheep, brain	1	0.12	0.21	2.66	1.73	0.33	1.86
Sheep, tongue	1	0.15	0.20	2.78	0.35	0.16	2.40
Sheep, lungs	2	0.07	0.23	2.75	0.88	0.02	13.89
Sheep, heart	1	0.34	0.30	5.43	1.66	0.30	2.17
	ANIMAL MEAT Goat, shoulder Goat, chops Goat, legs Goat, brain Goat, tongue Goat, lungs Goat, liver Goat, liver Goat, tripe Goat, spleen Goat, kidneys Goat, tube (small intestine) Goat, testis Sheep, shoulder Sheep, chops Sheep, leg Sheep, tongue Sheep, lungs	ANIMAL MEAT Goat, shoulder 6 Goat, chops 6 Goat, legs 6 Goat, brain 5 Goat, tongue 4 Goat, lungs 4 Goat, liver 6 Goat, tripe 5 Goat, spleen 4 Goat, kidneys 4 Goat, tube (small intestine) 3 Goat, testis 2 Sheep, shoulder 5 Sheep, chops 4 Sheep, leg 5 Sheep, tongue 1 Sheep, lungs 2	ANIMAL MEAT Goat, shoulder 6 0.07±0.01 Goat, chops 6 0.05±0.01 Goat, legs 6 0.07±0.01 Goat, brain 5 0.13±0.02 Goat, tongue 4 0.14±0.00 Goat, lungs 4 0.08±0.01 Goat, heart 5 0.36±0.02 Goat, liver 6 0.20±0.04 Goat, tripe 5 0.02±0.01 Goat, spleen 4 0.06±0.01 Goat, kidneys 4 0.34±0.03 Goat, tube (small intestine) 3 0.01±0.00 Goat, testis 2 0.15 Sheep, shoulder 5 0.05±0.01 Sheep, chops 4 0.07±0.01 Sheep, brain 1 0.12 Sheep, tongue 1 0.15 Sheep, lungs 2 0.07	Food Name Pood Name Pood	Food Name Food Name Food	Food Name	Pood Name

	000		gions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
	000	Food Name	No. of Regions	←		mg		\longrightarrow	hã
			Š.	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
	O021	Sheep, liver	4	0.17±0.04	0.35±0.02	15.66±0.44	6.95±0.18	0.26±0.05	206±26.8
	O022	Sheep, tripe	2	0.02	0.08	0.63	0.20	0.22	1.87
	O023	Sheep, spleen	1	0.07	0.23	5.42	6.07	0.27	3.19
	O024	Sheep, kidneys	2	0.35	0.31	5.51	6.22	0.51	46.21
	O025	Beef, shoulder	6	0.03±0.01	0.12±0.02	5.18±0.21	1.14±0.09	0.48±0.04	8.06±1.30
	O026	Beef, chops	4	0.02±0.01	0.06±0.01	4.36±0.17	1.27±0.08	0.34±0.03	5.69±0.82
	O027	Beef, round (leg)	6	0.04±0.01	0.06±0.01	6.30±0.26	0.84±0.12	0.44±0.11	2.11±0.28
	O028	Beef, brain	4	0.12±0.01	0.13±0.01	1.91±0.48	1.76±0.09	0.25±0.01	5.39±2.10
53	O029	Beef, tongue	4	0.05±0.01	0.13±0.01	2.93±0.05	0.72±0.03	0.19±0.04	10.81±1.33
ω	O030	Beef, lungs	3	0.09±0.01	0.12±0.02	3.13±0.05	0.85±0.06	0.23±0.01	6.98±0.78
	O031	Beef, heart	5	0.24±0.04	0.30±0.05	5.38±0.45	1.55±0.06	0.25±0.07	8.50±1.25
	O032	Beef, liver	6	0.17±0.03	0.34±0.05	14.01±0.44	9.32±0.03	0.30±0.05	1744±71.2
	O033	Beef, tripe	5	0.03±0.01	0.08±0.03	1.31±0.12	1.09±0.09	0.23±0.07	1.45±0.19
	O034	Beef, spleen	6	0.31±0.02	0.25±0.03	7.45±0.43	7.30±0.21	0.26±0.03	3.40±0.88
	O035	Beef, kidneys	3	0.26±0.04	0.27±0.05	6.52±0.25	2.05±0.18	0.22±0.02	53.68±4.93
	O036	Calf, shoulder	2	0.10	0.20	6.11	0.98	0.50	9.25
Table 2.	O037	Calf, chops	2	0.07	0.17	5.11	0.94	0.37	2.13
. Wate	O038	Calf, round (leg)	2	0.03	0.17	5.97	0.87	0.41	7.81
Water Soluble Vitamins	O039	Calf, brain	2	0.07	0.19	3.19	1.61	0.30	1.50
le Vitar	O040	Calf, tongue	2	0.11	0.22	4.31	0.79	0.17	5.20
mins	O041	Calf, heart	1	0.26	0.29	5.30	2.29	0.41	9.41

e pi		jions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
Food Code	Food Name	No. of Regions	<		mg		\longrightarrow	μg
L O		Š.	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
O042	Calf, liver	1	0.17	0.31	12.98	8.95	0.59	1473
O043	Calf, spleen	1	0.09	0.28	7.61	6.83	0.44	3.58
O044	Calf, kidneys	2	0.32	0.35	4.16	2.49	0.30	33.48
O045	Mithun, shoulder	1	0.04	0.06	6.29	1.31	0.37	1.86
O046	Mithun, chops	1	0.20	0.18	4.76	1.62	0.34	1.90
O047	Mithun, round (leg)	1	0.02	0.05	5.30	1.36	0.29	1.86
O048	Pork, shoulder	6	0.18±0.01	0.10±0.02	4.22±0.43	0.86±0.06	0.41±0.08	6.70±1.09
O049	Pork, chops	6	0.30±0.02	0.11±0.02	4.49±0.30	0.72±0.13	0.36±0.10	7.74±1.03
O050	Pork, ham	6	0.24±0.02	0.10±0.01	4.59±0.68	0.79±0.06	0.25±0.06	1.51±0.21
O051	Pork, lungs	4	0.08±0.02	0.14±0.02	3.11±0.19	1.79±0.20	0.19±0.02	6.36±0.75
O052	Pork, heart	4	0.28±0.03	0.30±0.04	5.13±0.18	1.49±0.15	0.30±0.05	4.73±0.80
O053	Pork, liver	5	0.16±0.02	0.31±0.05	13.76±0.76	7.93±0.20	0.37±0.16	954±88.6
O054	Pork, stomach	1	0.10	0.06	1.90	3.10	0.19	6.87
O055	Pork, spleen	3	0.13±0.02	0.27±0.12	7.80±0.43	4.87±0.34	0.22±0.04	5.92±0.49
O056	Pork, kidneys	5	0.24±0.14	0.37±0.05	6.46±0.38	2.52±0.27	0.16±0.04	59.61±10.30
O057	Pork, tube (small intestine)	1	0.08	0.10	0.90	3.02	0.19	7.84
O058	Hare, shoulder	1	0.07	0.27	5.04	0.70	0.28	2.20
O059	Hare, chops	1	0.07	0.28	4.85	0.61	0.22	3.85
O060	Hare, leg	1	0.08	0.22	5.63	0.64	0.24	1.95
O061	Rabbit, shoulder	1	0.03	0.14	4.38	0.69	0.30	1.80
O062	Rabbit, chops	1	0.02	0.08	7.54	0.73	0.24	2.10
O063	Rabbit, leg	1	0.03	0.10	5.02	0.70	0.26	1.80

	э ро	of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
	ອ ວິວ Fish Name ວິວ ເ	of Re			mg		\longrightarrow	μg
	g.	S. O.	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
Р	MARINE FISH							
P001	Allathi (Elops machnata)	1	0.08	0.04	3.67	0.72	194	1230
P002	Aluva (Parastromateus niger)	3	0.05±0.01	0.02±0.00	2.35±0.50	0.74±0.12	158±8.5	1132±159
P003	Anchovy (Stolephorus indicus)	2	0.03	0.04	0.91	1.21	61.25	1170
P004	Ari fish (Aprion virescens)	1	0.06	0.03	3.65	0.23	218	602
P005	Betki (Lates calcarifer)	1	0.01	0.04	1.54	0.40	85.00	2079
P006	Black snapper (Macolor niger)	1		0.02	2.89	0.54	106	1772
P007	Bombay duck (Harpadon nehereus)	2	0.03	0.02	0.64	1.48	98.00	2784
P008	Bommuralu (Muraenesox cinerius)	3	0.05±0.02	0.02±0.00	1.34±1.09	0.64±0.08	68.63±18.97	1004±91
P009	Cat fish (Tachysurus thalassinus)	1	0.05	0.05	1.38	1.24	223	1136
P010	Chakla (Rachycentron canadum)	5	0.06±0.01	0.04±0.02	2.37±0.75	0.67±0.03	99.11±11.25	572±107
P011	Chappal (Aluterus monoceros)	1	0.06	0.02	3.95	0.18	185	776
P012	Chelu (Elagatis bipinnulata)	2	0.06	0.02	2.19	1.07	161	677
P013	Chembali (Lutjanus quinquelineatus)	1	0.03	0.06	1.80	0.27	146	1221
P014	Eri meen (Pristipomoides filamentosus)	1	0.04	0.03	2.88	0.57	190	579
P015	Gobro (Epinephelus diacanthus)	2	0.07	0.02	1.27	0.24	43.72	302
P016	Guitar fish (Rhinobatus prahli)	1	0.03	0.02	2.01	0.15	139	1532
P017	Hilsa (Tenualosa ilisha)	2	0.01	0.04	2.85	2.33	120	2875
P018	Jallal (Arius sp.)	1	0.02	0.02	3.24	0.91	89.14	627
P019	Jathi vela meen (Lethrinus lentjan)	2	0.12	0.02	2.82	0.29	67.45	828
P020	Kadal bral (Synodus indicus)	1	0.01	0.06	1.76	0.19	89.19	1178
P021	Kadali (Nemipterus mesoprion)	1	0.04	0.01	1.86	0.32	184	1317

0.04

1.51

0.75

1303

153

0.05

P043

	ode	No. of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
	ဗို O P P O P O P	of Re			mg		\longrightarrow	μg
	g G	No. O	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
P044	Paarai (Caranx heberi)	1	0.03	0.02	2.86	0.27	173	1612
P045	Padayappa (Canthidermis maculata)	1	0.03	0.05	4.53	0.68	68.93	1337
P046	Pali kora (Panna microdon)	1	0.03	0.05	0.78	0.43	126	887
P047	Pambada (Lepturacanthus savala)	2	0.04	0.03	1.96	0.64	76.49	1163
P048	Pandukopa (Pseudosciaena manchurica)	1	0.04	0.02	0.54	0.42	262	1651
P049	Parava (Lactarius lactarius)	1	0.03	0.03	0.98	0.09	153	796
P050	Parcus (Psettodes erumei)	1	0.04	0.02	0.88	0.21	202	488
P051	Parrot fish (Scarus ghobban)	1	0.06	0.02	1.89	1.15	132	556
P052	Perinkilichai (Pinjalo pinjalo)	1	0.08	0.01	1.48	0.43	119	511
P053	Phopat (Coryphaena hippurus)	4	0.06±0.02	0.04±0.02	4.28±1.13	1.13±0.06	131±11	502±163
P054	Piranha (Pygopritis sp.)	1	0.04	0.05	0.97	1.04	67.91	774
P055	Pomfret, black (Parastromateus niger)	1	0.06	0.02	2.61	0.75	76.00	2056
P056	Pomfret, snub nose (Trachinotus blochii)	2	0.08	0.05	1.94	0.61	77.51	651
P057	Pomfret, white (Pampus argenteus)	2	0.05	0.03	1.38	1.11	130	961
P058	Pranel (Gerres sp.)	1	0.04	0.13	3.37	0.76	120	1251
P059	Pulli paarai (Gnathanodon speciosus)	1	0.05	0.04	1.94	1.13	101	1387
P060	Queen fish (Scomberoides commersonianus)	3	0.06±0.02	0.04±0.03	3.24±1.34	0.63±0.04	118±2.8	1073±177
P061	Raai fish (Lobotes surinamensis)	2	0.07	0.02	1.63	0.31	108	1638
P062	Raai vanthu (Epinephelus chlorostigma)	1	0.03	0.01	0.72	0.31	112	1562
P062	Rani (Pink perch)	1		0.01	1.33	0.53	75.70	1217
P064	Ray fish, bow head, spotted (Rhina ancylostoma)	1	0.05	0.03	1.99	0.23	120	1244
P065	Red snapper (Lutjanus argentimaculatus)	1	0.02	0.02	3.14	0.52	66.93	1386

Table 2.	ope o	No. of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
Water	ဗ္ဗ O O Fish Name	of Rec	←		mg		\longrightarrow	μg
r Solub	<u>Ĉ</u>	No. o	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
e P066	Red snapper, small (Priacanthus hamrur)	1	0.06	0.03	3.43	0.96	172	906
P067	Sadaya (Platax orbicularis)	1	0.07	0.38	2.45	1.07	125	459
P068	Salmon (Salmo salar)	1	0.07	0.06	4.45	1.15	150	1136
P069	Sangada (Nemipterus japanicus)	1	0.01	0.02	0.68	0.22	101	1675
P070	Sankata paarai (Caranx ignobilis)	1	0.03	0.06	3.70	1.19	181	1076
P071	Sardine (Sardinella longiceps)	1	0.01	0.06	0.91	0.77	140	2266
P072	Shark (Carcharhinus sorrah)	2	0.03	0.04	2.68	1.15	110	857
P073	Shark, hammer head (Sphyrna mokarran)	1	0.02	0.04	2.72	0.66	73.11	2006
P074	Shark, spotted (Stegostoma fasciatum)	1	0.05	0.05	1.02	0.67	76.56	1323
© P075	Shelavu (Sphyraena jello)	4	0.05±0.01	0.06±0.03	2.10±0.71	0.44±0.05	110±6.5	790±101
P076	Silan (Silonia silondia)	1	0.02	0.07	1.27	0.90	122	2438
P077	Silk fish (Beryx sp.)	1	0.03	0.04	2.24	0.17	169	802
P078	Silver carp (Hypophthalmichthys molitrix)	1	0.02	0.02	1.87	1.33	136	2462
P079	Sole fish (Cynoglossus arel)	1	0.01	0.02	0.47	0.91	68.89	1393
P080	Stingray (Dasyatis pastinaca)	1	0.03	0.02	2.74	0.98	214	2559
P081	Tarlava (Drepane punctata)	2	0.04	0.04	2.13	0.25	149	1380
P082	Tholam (Plectorhinchus schotaf)	2	0.04	0.03	2.74	1.22	160	824
P083	Tilapia (Oreochromis niloticus)	1	0.02	0.18	1.40	0.78	176	829
P084	Tuna (Euthynnus affinis)	5	0.06±0.02	0.07±0.03	4.73±1.83	1.34±0.13	68.24±14.90	1374±204
P085	Tuna, striped (Katsuwonus pelamis)	1	0.07	0.15	5.04	1.27	122	789
P086	Valava (Chirocentrus nudus)	1	0.13	0.02	0.86	0.61	104	1438
P087	Vanjaram (Scomberomorus commerson)	2	0.03	0.07	3.46	1.22	163	1545

	op o	No. of Regions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
	ဗို O Fish Name	of Reç	<		mg		\longrightarrow	μg
	8	N 0.0	THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
P088	Vela meen (Aprion virescens)	1	0.05	0.04	5.15	0.22	97.92	1632
P089	Vora (Siganus javus)	2	0.06	0.07	3.72	0.28	121	1480
P090	Whale shark (Galeocerdo cuvier)	1	0.06	0.04	2.90	0.84	125	1605
P091	Xiphinis (Xiphias gladius)	1	0.06	0.05	3.24	0.21	65.79	820
P092	Eggs, Cat fish (Ompok bimaculatus)	1		0.19	1.09	0.83	148	2059
Q	MARINE SHELLFISH							
Q00	Crab (Menippe mercenaria)	1	0.01	0.10	1.66	0.71	120	2304
Q002	2 Crab, sea (Portunus sanguinolentus)	1	0.05	0.06	0.97	1.53	117	774
7 Q003	B Lobster, brown (Thenus orientalis)	1	0.01	0.01	0.63	1.44	216	1129
Q004	Lobster, king size (Thenus orientalis)	1	0.01	0.02	1.87	1.25	156	1997
Q00	Mud crab (Scylla tranquebarica)	1	0.06	0.14	0.60	1.30	180	1383
Q006	Oyster (Crassostrea sp.)	1	0.06	0.07	0.71	1.18	145	1612
Q007	7 Tiger prawns, brown (Solenocera crassicornis)	1	0.01	0.03	1.03	1.68	104	1537
Q008	3 Tiger Prawns, orange (Penaeus monodon)	1	0.03	0.03	1.18	1.47	112	807
<u>R</u>	MARINE MOLLUSKS							
R001	Clam, green shell (Perna viridis)	1	0.06	0.10	0.96	1.14	96.00	907
R002	2 Clam, white shell, ribbed (Meretrix meretrix)	1	0.06	0.11	0.90	0.97	108	900
R003	. , , , ,	1	0.05	0.05	1.18	0.94	87.71	2087
R004	• , , , , , ,	1	0.02	0.04	1.04	0.72	236	1233
		1	0.02	0.02	0.65	1.22	41.50	622

60

THIA RIBF NIA PANTAC VITB6A FOLSU		g O O U Figh Name	jions	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic Acid (B5)	Total B6	Total Folates (B9)
R006 Squid, red (Loligo duvaucelii) 2 THIA RIBF NIA PANTAC VITB6A FOLSUI R006 Squid, red (Loligo duvaucelii) 2 0.03 0.02 0.71 0.95 101 1300 R007 Squid, white, small (Uroteuthis duvauceli) 1 0.01 0.03 0.71 0.77 118 1833 S FRESHWATER FISH AND SHELLFISH 5001 Cat fish (Tandanus tandanus) 2 0.01±0.00 0.07±0.03 1.74±0.26 1.12±0.12 114±12.3 1395±1 S002 Catta (Catta catla) 6 0.01±0.00 0.03±0.01 2.21±0.19 1.00±0.05 116±13.5 1926±2 S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.96 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 <td< th=""><th></th><th>Fish Name</th><th>of Reç</th><th></th><th></th><th> mg</th><th></th><th>\longrightarrow</th><th>μg</th></td<>		Fish Name	of Reç			mg		\longrightarrow	μg
R007 Squid, white, small (Uroteuthis duvauceli) 1 0.01 0.03 0.71 0.77 118 1833 S FRESHWATER FISH AND SHELLFISH S001 Cat fish (Tandanus tandanus) 2 0.01±0.00 0.07±0.03 1.74±0.26 1.12±0.12 114±12.3 1395±1 S002 Catla (Catla catla) 6 0.01±0.00 0.03±0.01 2.21±0.19 1.00±0.05 116±13.5 1926±2 S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1		2		THIA	RIBF	NIA	PANTAC	VITB6A	FOLSUM
S FRESHWATER FISH AND SHELLFISH S001 Cat fish (Tandanus tandanus) 2 0.01±0.00 0.07±0.03 1.74±0.26 1.12±0.12 114±12.3 1395±1 S002 Catla (Catla catla) 6 0.01±0.00 0.03±0.01 2.21±0.19 1.00±0.05 116±13.5 1926±2 S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	R006	Squid, red (Loligo duvaucelii)	2	0.03	0.02	0.71	0.95	101	1300
S001 Cat fish (Tandanus tandanus) 2 0.01±0.00 0.07±0.03 1.74±0.26 1.12±0.12 114±12.3 1395±1 S002 Catla (Catla catla) 6 0.01±0.00 0.03±0.01 2.21±0.19 1.00±0.05 116±13.5 1926±2 S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	R007	Squid, white, small (Uroteuthis duvauceli)	1	0.01	0.03	0.71	0.77	118	1833
S002 Catla (Catla catla) 6 0.01±0.00 0.03±0.01 2.21±0.19 1.00±0.05 116±13.5 1926±2 S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	S	FRESHWATER FISH AND SHELLFISH							
S003 Freshwater Eel (Anguilla anguilla) 1 0.31 2.30 1.52 106 1294 S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	S001	Cat fish (Tandanus tandanus)	2	0.01±0.00	0.07±0.03	1.74±0.26	1.12±0.12	114±12.3	1395±168
S004 Gold fish (Carassius auratus) 2 0.05 1.86 1.13 225 2457 S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	S002	Catla (Catla catla)	6	0.01±0.00	0.03±0.01	2.21±0.19	1.00±0.05	116±13.5	1926±277
S005 Pangas (Pangasianodon hypophthalmus) 6 0.05±0.01 1.28±0.21 0.66±0.06 229±17.2 1323±3 S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	S003	Freshwater Eel (Anguilla anguilla)	1		0.31	2.30	1.52	106	1294
S006 Rohu (Labeo rohita) 6 0.04±0.01 2.33±0.43 1.18±0.07 240±23.3 1263±1	S004	Gold fish (Carassius auratus)	2		0.05	1.86	1.13	225	2457
	S005	Pangas (Pangasianodon hypophthalmus)	6		0.05±0.01	1.28±0.21	0.66±0.06	229±17.2	1323±305
	S006	Rohu (Labeo rohita)	6		0.04±0.01	2.33±0.43	1.18±0.07	240±23.3	1263±101
S007 Crab (Pachygrapsus sp.) 1 0.01 0.11 1.54 0.79 202 1783	S007	Crab (Pachygrapsus sp.)	1	0.01	0.11	1.54	0.79	202	1783
S008 Prawns, big (<i>Macrobrachium rosenbergii</i>) 1 0.02 1.31 1.74 186 1826	S008	Prawns, big (Macrobrachium rosenbergii)	1		0.02	1.31	1.74	186	1826
S009 Prawns, small (<i>Macrobrachium</i> sp.) 3 0.01 0.03 0.54 1.74 207 1306	S009	Prawns, small (Macrobrachium sp.)	3	0.01	0.03	0.54	1.74	207	1306
S010 Tiger prawns (Macrobrachium sp.) 2 0.01 0.04 1.28 1.87 216 1875	S010	Tiger prawns (Macrobrachium sp.)	2	0.01	0.04	1.28	1.87	216	1875