

8 epic. from SMU



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DIRECTOR GENERAL OF OBSERVATORIES

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
03	SHL	i	02	50	38	
Contd.	i			50	44	
3	CAL	iP	02	51	02	E 800
	iS			52	25	
	CHA	iP	02	51	06	SWP 790
	iS			52	28	
	BOK	iP	02	51	25	NER 310
	i			51	55	
	iS			52	59	
	SS			53	10	
	SSS			53	10	
	M			53	50	
	PEA	eP	02	52	41	1600
	iS			55	22	
	DLI	iP	02	52	57	C 1650
	eP			52	57	
	PP			53	09	
	PPP			53	13	
	Lq			55	33	
	iS			55	44	
	SS			53	00	
	SSS			53	12	
	Lr			53	13	
	S*			53	45	
	M			57	31	

NDI iP 02 53 02 SWR 1700
iS 55 53

3	SEH	iP	02	53	09	1830
	Lq			53	05	
	iS			56	12	
	SSS			56	41	
	Lr			57	00	
	M			58	10	
	MLR	iP	02	53	48	W 2120
	PP			53	54	
	PPP			54	02	
	e			53	59	
	iS			57	08	
	Lq			57	13	
	SS			57	27	
	SSS			57	42	
	Lr			58	10	

POO eP 02 53 58 NER 2270
iS 57 43

	BOM	iP	02	54	07	2450
	i			54	43	
	iS			58	06	
	Lq			58	40	

KOD eP 02 54 21 2500
iS 58 24
i 59 03

03 NDI iP 10 07 38

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
03	CHA	iP	13	22	55	R 110
	iSg			23	07	
03	SHL	iP	14	16	03	C
03	DDI	e	14	16	09	
	CHA	e	14	13	17	
03	DDI	eP	19	56	46	
	e			53	23	
	NDI	iPh	19	56	57	NWR 320
	iSn			57	33	
	CHA	iP	19	58	30	C
03	CHA	e	20	21	25	
03	NDI	iP	22	39	35	NWR 950
	iS			41	13	
04	NDI	iP	01	47	54	R 1180
	iS			49	55	
04	CHA	i	01	48	45	
04	CHA	eP	02	30	48	90
	eS			31	00	

04 Epc. 36.4°N, 69.3°E in Hindukush
H = 02h 57m 07.6s. h about 33 km
(USCGS). Mag 4.9 (CGS).

DDI	iP	02	59	27	R 1150
	eP		59	27	
	PP		59	39	
	PPP		59	46	
	e		03	00	04
	i		01	11	
	Lq		02	03	
	iS		02	14	
	SS		02	31	
	SSS		02	43	
	Lr		02	52	
	M		04	06	
	CHA	eP	03	01	18
	i			03	25
	POO	eP	03	01	41

MLR e 03 07 12
e 10 01
e 10 26
e 11 35

04 BOK i 07 42 31

04 BOK i 07 56 52

04 DDI iP 09 46 59 R



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
04	DDI	eP	09	46	59	
Contd.	iS			47	13	
	NDI	ePh	09	47	23	SR 350
	i			47	27	
	iSn			48	01	
04	SHL	iP	10	26	00	R
04	CHA	iP	10	23	31	R
04	NDI	eP	10	27	23	NWR
04	SHL	iP	11	27	48	C
4	CHA	iP	11	28	16	R
	NDI	eP	11	29	04	R
04	DDI	eP	11	42	13	
	i			42	18	
	e			42	55	
	e			43	05	
04	NDI	eP	11	42	31	E
	i			42	39	
	i			43	42	
04	CHA	i	11	42	53	
04	SHL	eP	11	43	50	
04	CHA	eP	13	39	43	130
	eS			40	02	
04	CHA	eP	16	42	49	150
	eS			43	03	
05	NDI	eP	00	17	57	NER
	CHA	eP	00	19	13	
05	CHA	eP	02	39	53	
	SHL	eP	02	40	18	
05	NDI	eP	04	09	14	WR
05	DDI	e	04	44	13	
	NDI	eP	04	44	44	NC
05	SHL	eP/				
	Pg		09	33	13	130
	Sg			33	29	
05	SHL	iP	10	02	57	CS
05	DDI	iP	10	02	58	C
	CHA	iP	10	03	02	R

05	NDI	eP	10	03	08	SC
Contd.	e			03	22	

05	NDI	iP	13	07	23	SWC
	CHA	iP	13	03	41	R
	SHL	iP	13	03	12	C

05 SHL eP 17 23 02
05 CHA iPg 21 22 10 R 70
iSg 22 18

05 CHA iP 22 19 13 C
05 DDI iP 22 19 17 C
05 NDI iP 22 19 25 SWC
03 CHA iP 00 05 13 C

06 NDI e 04 04 16
e 04 21

03	DDI	eP	08	07	53	
	i			08	29	
06	NDI	eP	08	08	08	NWR 930
	PP			08	15	
	i			09	23	
	iS			09	43	

06 CHA iP 08 09 40 R
i 12 35

03 POO eP 08 10 04

06 SHL iP 08 10 23 R 2200
i 14 01

03 SEH iP 08 11 47
i 12 19
i 12 41
i 13 53

03 NDI iP 09 17 15 WC

03 SHL eP 19 27 44

03 CHA i 19 27 50
i 28 32

03 NDI iPKP1 19 27 56 WR 13780
iPKP2 29 09
iPP 32 59

03 DDI e? 19 27 57
i? 29 07

03 MDR e 19 27 59
e 37 24
e 42 43

03 SHL iPg 19 54 29 40
Sg 54 24

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
07	NDI	eP iS	05	52	04	960
<i>Epc. 3.0°S, 130.3°E. Ceram Region. H = 08h 22m 55.9s. - h about 33 km (USCGS) Mag. 4.8 (CGS).</i>						
	SHL	iP	08	21	25	C
	CHA	e	09	32	00	
07	NDI	e	13	53	24	
07	SHL	eP	14	57	27	
07	CHA	eP	14	57	57	
07	DDI	e	14	58	37	
	NDI	eP	14	58	47	WC
07	CHA	eP eS i	15	40	18	410
07	NDI	iP iS	15	41	03	620
07	CHA	iP iS	19	13	09	R 140
07	CHA	eP eS	19	22	43	120
07	NDI	eP i	20	30	05	
	DDI	e	20	30	03	
07	SHL	eP i	20	29	33	
	CHA	iP	20	40	13	C
	DDI	iP	20	40	43	R
	NDI	iP	20	40	56	NER
07	CHA	eP eS	21	24	23	170
07	CHA	eP eS	21	30	44	150
08	DDI	e	04	34	13	
	NDI	eP	04	34	24	NER
08	SHL	iP	04	48	50	C

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
08	NDI	eP iS	03	56	49	920
08	NDI	e e	12	34	27	
08	SHL	iP	13	07	12	C
08	CHA	i	18	20	43	
08	CHA	e	18	49	01	
08	SHL	eP	20	24	32	
08	SHL	iP	22	02	06	C
	CHA	eP	22	02	23	
	DDI	e	23	03	32	
	NDI	eP	23	03	33	R
09	SHL	iP	02	45	35	C
09	NDI	e	03	30	43	
09	DDI	e?	05	15	02	
09	NDI	eP	05	15	23	NR
09	CHA	e	07	23	43	
09	CHA	eP iSg	08	48	30	130
09	CHA	iPg iSg	11	02	33	150
<i>09 Epc. 22°N, 87.6°E. about 100 km South West of Calcutta. H = 12h 33m 25s (CSO, Shillong)</i>						
	CAL	iPg iSg	12	33	47	90
	BOK	eP iS SSS	12	34	21	330
	SHL	iP i S iS* i	12	34	42	C 600
	CHA	e i i i	12	35	14	
	PBA	iP eS	12	33	02	1140

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DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
09	MDR	eP PP eS SS Lr M	12	36	03	1210
<i>Contd.</i>						
	NDI	iP i iS e	12	33	13	SER 1210
	DDI	eP i	12	36	20	
	SEH	i i i	12	37	54	
	POO	e	12	29	00	
09	PBA	iPg	13	23	47	
09	SHL	iP i i	13	54	21	C
09	PBA	e	20	10	20	
10	SHL	iP	00	12	21	C
10	NDI	i/e	07	03	07	
10	NDI	i	09	07	54	
10	SHL	eP	10	50	46	
10	SHL	iP i i i	17	57	10	NW
	CHA	eP i i	17	57	23	
	NDI	eP	17	53	56	
	BOK	i	18	01	11	
	CAL	i	18	01	15	
10	SHL	iP	18	20	37	
10	SHL	iP	18	34	49	NW
	CHA	iP	18	35	19	R
	NDI	iP	18	33	14	SEC
10	DDI	eP	18	58	45	

10

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
10	SHL	iP	19	55	03	NW
	NDI	iP	19	53	29	SAC
	CHA	iP	19	56	34	R
	DDI	eP	19	53	33	
10	NDI	iP	20	02	54	SWC
10	PBA	iPg iSg	20	23	19	100
10	SHL	iP	22	13	29	
	CHA	iP	22	13	57	R
10	CAL	e	22	20	47	
<i>10 Epc. 5.0°N, 127.4°E in Taland Islands Region and Hinatuan, Philippines. Felt. Gen. Santos. H = 22h 16m 44.8s. - h about 146 km. Mag. 5.5 (CGS).</i>						
	PBA	eP i PPP i iS i i	22	23	23	3890
	SHL	iP i PcP S iS Lr M	22	24	05	C 4210
	CHA	iP iS i	22	24	40	R 4720
	BOK	iP i iS Lr	22	24	41	C 4700
	MDR	eP pP sP PcP PP PPP iS sS SS Lq Lr	22	25	07	5210

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
10	SEH	iP	22	25	29	
Cont'd.						
		i	23	02		
		i	23	07		
		i	23	23		
	NDI	iP	22	25	46	SEC 5390
		i	23	03		
		iS	23	04		
		PPS	23	14		
		ScS	23	24		
		i	23	12		
		e	23	20		
		SSS	23	14		
		i	23	40		
		e	23	07		
	DDI	iP	22	25	48	C 5390
		eP	25	48		
		i	23	08		
		i	23	24		
		PcP	27	01		
		PP	27	48		
		PPP	29	52		
		PcS	31	01		
		iS	23	03		
		PS	23	14		
		PPS	23	23		
		ScS	23	30		
		SS	23	42		
		SSS, Lq	23	23		
		Lr	40	53		
		M	45	12		

10	POO	eP	22	21	53	
10	KOD	iS	22	22	23	W
		i		33	11	
10	CHA	e	22	22	19	
10	NDI	i	22	27	30	
		i		37	32	
11	NDI	iP	03	23	27	R
11	SHL	eP	10	06	47	
11	NDI	iP	10	16	29	CN
11	NDI	iP	10	37	12	C
	DDI	eP	10	37	12	
11	NDI	iPg	12	22	52	NR
		iSg		22	58	
11	SHL	iP	15	03	20	220
		Sg		03	50	

11 Epc. 2°S, 140.8°E. Near North Coast of Western New Guinea. H = 17h 01m 48.5s. - h about 18 km (USCGS).

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
11	SHL	iP	17	11	22	C 6210
Cont'd.						
		S		19	09	
	CHA	eP	17	11	50	
	NDI	eP	17	12	50	EC 7530
		eS		21	48	
11	DDI	iP	17	12	50	C
11	CHA	eP	17	56	33	180
		iSg		56	56	
	SHL	eP	17	56	53	280
		Sg		57	29	
	NDI	iP	17	59	17	C
	LDI	e?	17	59	29	
11	PBA	Mn	18	05	-	10
11	SHL	iP	18	39	26	NE
	CHA	iP	18	39	54	R
	NDI	iP	18	40	52	NEC
11	NDI	iP	19	08	23	C
11	NDI	iP	21	46	46	R

	DDI	eP	21	46	52	
	CHA	iP	21	46	54	R
	SHL	iP	21	46	58	
12	NDI	iP	05	41	03	R
12	CHA	iP	07	55	08	C
12	NDI	iP	08	11	34	SC
12	NDI	iP	08	53	33	SR
12	SHL	iP	10	59	38	C
		i		11	07	20
	CHA	eP	11	00	12	
	NDI	eP	11	01	07	R 7580
		eS		10	07	
12	SHL	iP	13	02	51	RSE 3740
		iS		08	01	
12	CHA	iP	16	03	30	C
12	NDI	iP	16	04	39	WR 9240
		e		05	38	
		eS		15	07	



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
12	NDI	iP	18	29	43	C
12	SHL	iP	19	02	27	
	CHA	iP	19	02	45	
12	SHL	iP	20	17	20	440
		Sg		18	28	
12	CHA	e	20	54	02	
12	SHL	iP	22	58	49	
	CHA	iP	22	59	12	R
	NDI	iP	22	00	01	SER
12	NDI	iPg	03	28	44	SER 10
		iSg		28	45	5
12	NDI	iP	03	21	04	R
12	CHA	iP	04	30	33	R
	DDI	eP	04	31	53	
	NDI	iP	04	32	03	R
12	CHA	e	05	14	26	
	NDI	iP	05	15	22	NER
	DDI	iP	05	15	24	C
12	NDI	eP	08	09	09	WC
	DDI	eP	08	09	10	
12	PBA	iP	08	24	19	R 170
		iS		24	39	
12	SHL	iP	08	27	22	C
12	BOK	eP	08	27	25	1570
		Lq		29	57	
		iS		30	03	
		SSS		30	29	
		Lr		30	40	
	CHA	iP	08	27	54	C
12	DDI	iP	08	28	33	R
		i		33	43	
		i		38	40	
12	NDI	iP	08	28	53	SER 2770
		iS		23	18	
12	POO	eP	08	21	29	
		e		32	25	

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
12	BOM	e	08	22	24	
12	NDI	i	08	27	42	
		i		38	48	
12	CHA	e	08	28	10	
12	NDI	i	12	01	22	
12	SHL	iP	14	11	49	C
	CHA	e	14	12	17	
12	Epc.	23°N, 94°E. in Burma				
		H = 17h 35m 57.8s. - h about 61 km (USCGS). Mag. 5.8 (CGS)				
	Epc.	23.9°N, 92.3°E. in Lushai Hills. H = 17h 36m 10s (CSO, Shillong)				
12	SHL	iP	17	33	47	RSE 240
		S		37	15	
		Sg		37	20	
12	TOC	eP	17	33	59	
12	CAL	iP	17	37	23	500
		iS		38	16	
12	CHA	iP	17	37	42	720
		iS		38	53	
		i		39	03	
		i		39	19	
		i		39	51	
12	PBA	eP	17	38	43	
		e		40	01	
12	SEH	eP	17	39	30	1310
		e		39	42	
		i		39	55	
		iS		42	13	
12	NDI	eP	17	39	33	1310
		iS		42	21	
12	MDR	iP	17	39	44	E 1350
		PP		39	53	
		PPP		40	03	
		eS		42	31	
		Lr		42	55	
		M		44	09	
12	BOM	iP	17	40	35	2110
		e		40	39	
		eS		44	03	
		e		44	06	
		e		44	17	
12	HYD	e	17	40	54	
		eS		44	23	
		i		45	54	

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km

13 SHL iP 20 51 27
 CHA e 20 51 43
 DDI e 20 52 15
 NDI iP 20 52 25 SWR

14 BOM iP 00 11 15 3200
 PP 12 14
 iS 16 11
 Lq 17 23
 SS 17 49
 M 22 51

14 SHL iP 11 01 23 170
 Sg 01 50

14 Epc. 38°N, 38.5°E in South Eastern Turkey. 1 killed, 15 injured, extensive property damage at Malatya and Adiyaman. Fissure about 800 m at Malatya. -h about 8 km (USCGS) H = 12h 15m 31.3s.

NDI eP 12 22 07 NWC 3740
 PP 22 30
 iS 27 33
 SSS 30 22
 ScS 32 23

14 DDI iP 12 22 12 C
 eP 22 18
 e 27 42

BOK i 12 23 17

14 CHA eP 12 23 28 4650
 CHA iS 29 47

SHL iP 12 23 59 5180
 iPP 25 52
 iS 30 48
 i 34 32
 i 33 04

MDR e 12 25 43
 e 30 27
 e 33 42
 e 41 33

14 NDI iP 12 44 40 WC

14 SHL iPg 17 03 39 40
 Sg 03 44

14 SHL eP 19 04 21 190
 Sg 04 45

14 SHL iP 19 33 39 SW

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km

14 NDI eP 19 38 10 SER

15 Epc. 5.4°N, 97°E. in Northern Sumatra. H = 00h 05m 31.1s. -h about 33 km. Mag. 5.5 (CGS)
 Epc. 5°N, 97.5°E. in Sumatra H = 00h 05m 21s (CSO, Shillong)

PBA iP 00 07 28 950
 PP 07 31
 PPP 07 39
 iS 09 04
 SSS 09 20
 M 09 54

VIS iP 00 09 43 2090
 iPP 10 00
 iPPP 10 11
 iS 12 10
 iSS 13 37
 iSSS 13 42
 iLr 14 17

15 MDR iP 00 09 44 E 2060
 PP 10 03
 PPP 10 17
 iS 13 08
 Lq 13 42
 SSS 14 15
 Lr 14 33
 M 15 33

15 KOD eP 00 10 19
 PPP 11 00
 eS 14 15
 Lq 14 45
 SS 15 23
 Lr 16 12
 PcS 17 12
 M 17 42

CAL iP 00 10 02 2210
 iS 13 40
 M 13 33

SHL iP 00 10 11 RSE 2370
 PP 10 24
 PPP 10 49
 iS 14 04
 Lq 14 22
 SS 14 37
 SSS 14 55
 Lr 15 29
 M 17 10

15 BOK iP 00 10 13 RSE 2380
 iS 14 12
 Lq 14 22
 Lr 15 27



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km

15 Contd. HYD iP 00 10 21 W 2490
 iS 14 24
 Lr 16 02
 M 17 30

15 TOC eP 00 10 27
 CHA iP 00 10 43 SE 2370
 PP 11 17
 PPP 11 28
 i 12 24
 iS 14 58
 Lq 15 32
 SS 15 53
 SSS 16 03
 Lr 16 33
 i 17 43
 M 18 40

POO iP 00 11 03 NER 3030
 PP 12 00
 PPP 12 17
 PcP 14 20
 iS 15 45
 Lq 17 00
 SS 17 15
 PcS 17 34
 Lr 18 10
 M 20 40

15 SEH eP 00 11 20 3230
 PP 12 30
 PPP 12 47
 eS 16 15

NDI iP 00 11 37 NWC 3250
 S 16 30
 i 16 42
 Lq 17 53
 SS 18 06
 SSS 18 54
 Lr 19 38
 M 21 18

DDI iP 00 11 43 C 3370
 eP 11 43
 PP 12 53
 PPP 13 09
 PcP 14 35
 eS 16 43
 PcS 18 11
 Lq 18 33
 SS 18 38
 SSS 18 59
 Lr 20 03
 ScS 22 02
 M 22 43

15 SHL iP 00 52 30

15 SHL iP 01 11 45 SW 330
 S 13 11

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km

15 SHL eP 04 46 10
 i 46 20

15 SHL eP 04 56 23

15 BOK iP 09 30 36

15 NDI iP 11 02 10 NR

15 DDI e 13 07 45

15 SHL eP 23 40 20

16 Epc. 38.3°N, 139.1°E. Near West Coast of Honshu, Japan. 25 killed, many injured and extensive property damage at Niigata. 7 foot tsunami along coastal area. -h about 57 km. H = 04h 01m 44.3s (USCGS) Mag. 7 1/4 - 7 1/2, 7 1/4 (Pal), 6.1 (CGS) Epc. 40.7°N, 138.7°E. Northern Honshu, Japan. H = 04h 01m 45s (CSO, Shillong)

SHL iP 04 03 27 4510
 PP 11 03
 PcP 11 27
 S 15 27
 Lq 18 08
 M 23 45

~~CHA iP 04 10 00 NER 5000
 i 11 54
 iS 16 39
 SS 19 50
 Lq 20 43
 SSS 20 58
 Lr 22 54
 M 23 42~~

~~CAL iP 04 10 14 5140
 iS 17 01
 PBA iP 04 10 33 RN 5530
 PP 12 28
 PPP 13 24
 iS 17 50
 SS 21 21
 Lr 24 50
 M 29 12~~

DDI iP 04 10 43 NER 5340
 PcP 12 03
 PP 12 37
 PPP 13 37
 PcS 15 59
 iS 17 59
 PS 18 07
 PPS 18 14
 ScS 20 36
 SS 21 31

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
16	DDI	Lq	04	22	57	
Contd.		SSS		23	01	
		Lr		25	23	
		M		29	35	

NDI	e	04	10	44	SWC 5640
	iP			10	49
	iS			18	05
	SS			22	08
	i			22	23

VIZ	iP	04	11	01	W 5920
iPcP	12	00			
iPP	13	07			
iPPP	14	02			
iS	18	32			
iPS	19	52			
iPPS	19	09			
iSS	23	23			
iSSS	24	31			
eLr	27	22			
eM	30	08			

SEH	iP	04	11	23	5930
	eS			13	54

MIR	iP	04	11	37	E 6370
PcP	12	34			
PP	13	54			
PPP	15	01			
iS	19	23			
PS	19	45			
SS	23	14			

POO	iP	04	11	50	SWC 6510
	PcP			11	43
	PP			12	05
	PPP			14	32
	PcS			15	48
	iS			19	54
	PS			20	06
	PPS			20	20
	ScS			21	35
	SS			23	50
	SSS			23	13
	Lq			23	35
	Lr			29	35
	M			34	20

CHA	iP	04	11	54	6700
PcP	12	32			
PP	14	33			
e	14	52			
PcS	15	20			
e	15	42			
iS	20	03			
ScS	21	50			
e	22	01			
SS	24	12			
SSS	27	05			
Lq	30	00			
M	37	42			

15	HYD	iP	04	11	59	6190
Contd.	PcP	13	14			
	PP	14	22			
	PPP	15	37			
	iS	19	45			
	PS	19	56			
	ScS	21	41			
	SS	23	41			
	Lq	25	43			
	M	27	04			
	Lr	28	34			

16	KOD	iS	04	12	07	E 7000
	PcP	12	46			
	PP	14	31			
	i	13	28			
	iS	20	37			
	ScS	21	58			
	SS	24	43			
	M					

16	NDI	iP	04	23	45	SEC
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13	SHL	iP	07	00	54	
	CHA	eP	07	01	20	
	DDI	eP	07	02	03	
	NDI	eP	07	02	11	SWC
	POO	eP	07	03	10	C

	SHL	iP	07	22	43	C
16	POO	eP	07	23	00	C
	CHA	eP	07	23	12	
	NDI	iP	07	24	05	SWC

16	SHL	iP	11	09	33	
16	NDI	eP	11	27	05	

	DDI	eP	11	27	05	
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16	SHL	eP	11	54	34	
16	CHA	iP	17	13	14	C

	NDI	eP	17	19	11	R
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13	CHA	iP	17	34	51	R
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	NDI	i	17	35	39	
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16	DDI	iP	18	13	53	R
		i			14	28

	NDI	Pn	18	13	59	SEC 310
		P*			14	03



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
16	NDI	Pg	18	14	09	
Contd.		Sn		14	35	
		Sg		14	48	

16	CHA	iP	18	14	43	C
	SHL	iP	18	15	38	

16	DDI	e	21	33	23	
		i		37	03	

17	SHL	iP	00	12	04	230
		iSg		12	37	

	CHA	i	00	14	27	
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17	NDI	iP	06	47	59	ER
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17	NDI	iP	13	46	04	NEC
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17	NDI	eP	15	19	49	C
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17	SHL	iPg	15	59	03	40
		Sg		59	08	

17	NDI	eP	16	23	24	C
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17	SHL	iP	21	28	40	
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17	CHA	i	21	30	59	
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18	CHA	iP	03	04	26	70
		iS		04	35	

18	NDI	iP	04	19	43	NWC
		i		19	55	

18	DDI	eP	04	19	50	
		i		21	25	

18	CHA	eP	17	00	50	170
		iS		01	11	

18	SHL	eP	17	01	09	230
		iSg		01	41	

18	SHL	eP	17	34	22	290
		Sg		35	03	

18	SHL	iP	17	58	49	
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18	SHL	iP	18	11	03	
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	CHA	iP	18	11	23	C
	DDI	iP	18	12	52	R
		e		20	11	

	EOM	-	18	41	-	
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18	POO	iP	20	53	31	R
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DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
18	DDI	e	20	53	48	
		i		54	27	

19	CHA	eP	00	58	50	
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19	CHA	i	08	02	20	
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19	BOK	iP	08	58	57	
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19	NDI	eP	10	14	42	ER
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19	SHL	eP	10	40	12	
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	CHA	e	10	40	45	
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19	DDI	eP	10	42	00	
		i		42	10	
		i		43	00	

19	DDI	e	13	24	11	
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19	NDI	eP	17	04	42	ER
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19	SHL	iP	18	03	17	110
		iSg		03	30	

	CHA	i	18	04	36	
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19	DDI	eP	20	23	30	
	NDI	iP	20	23	49	NR 900
		iS		23	22	

19	CHA	e	20	30	31	
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20	DDI	eP	10	07	41	
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20	SHL	eP	17	07	14	C
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	DDI	eP	17	08	19	
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20	CHA</
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DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
21	NDI	i	07	14	24	
Cont'd.		i		14	28	
		i		14	34	
21	SHL	eP	10	12	27	
21	NDI	iP	12	27	57	NWC
21	NDI	iP	18	21	05	NWR
21	SHL	iPg	18	28	47	C 20
		iSg		28	49	
21	SHL	eP	18	49	47	230
		iPg		49	52	
		iSg		50	19	
22	NDI	e	00	45	59	
22	NDI	iP	02	29	45	NWC
22	LDI	e	03	10	59	
22	SHL	iP	03	15	20	
	CHA	e	03	13	05	
22	DDI	i	09	23	19	
22	NDI	iP	14	13	02	SER
22	SHL	iP	14	21	51	C 220
		Sg		22	21	
22	CHA	eP	14	22	51	760
		iS		24	10	
22	CHA	iPg	17	34	58	C 90
		iSg		25	08	
22	CHA	iP	18	17	20	C
22	DDI	eP	19	15	25	
		i		17	17	
22	NDI	iP	19	15	54	SER 30
		iS		17	25	
22	SHL	iP	19	18	03	C
22	SHL	eP	19	25	09	
22	SHL	iP	21	29	34	
	CHA	iP	21	30	13	R
	NDI	eP	21	31	25	
	DDI	eP	21	31	25	
22	LDI	eP	22	08	57	

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
22	NDI	eP	22	09	15	R 1220
Cont'd.		eS		11	20	
23	Epic. 43.3°N, 146.1°E. in Kurile Islands. H = 01h 26m 37s. -h about 77 km (USCGS). Mag. 7(Pas), 6.4-7(Brk), 6.3(Pal), 6.2 (CGS) Epic. 44°N, 145.3°E. East Coast of Hokkaido, Japan. H = 01h 26m 31s (CSO, Shillong).					
✓	SHL	iP	01	25	04	CSW 5140
		PP/PcP		33	53	
		S		41	51	
		PS		42	20	
		SS/ScS		44	43	
		Lq		45	40	
	CHA	iP	01	35	23	R 5480
		iS		42	32	
	BOK	iP	01	35	46	CSW 5750
		PP		37	43	
		iS		43	03	
✓	DDI	iP	01	25	59	SWC 5970
		PcP		37	10	
		PP		37	59	
		PPP		39	05	
		PcS		41	09	
		iS		43	32	
		PS		43	42	
		PPS		43	52	
		ScS		45	57	
		SS		47	11	
		SSS;Lq		48	55	
		Lr		51	23	
		M		55	49	
✓	PBA	iP	01	33	08	RN 6120
		i		33	24	
		i		33	43	
		PP		38	17	
		iS		42	50	
		PS		44	03	
		PPS		44	21	
		i		44	31	
		SS		47	53	
		Lr		52	19	
		M		53	31	
✓	NDI	iP	01	33	10	SWC 6120
		i		33	28	
		PP		38	43	
		i		39	59	
		i		40	51	
		iS		43	52	
		PS		44	01	
		PPS		44	12	
		ScS		45	49	
		SS		47	39	



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
23	NDI	i	01	48	17	
Cont'd.		Lq		50	27	
✓	VIZ	iP	01	36	24	W
		iPcP		36	58	
		ePP		38	38	
		ePPP		39	52	
		iS		44	22	
		iPS		44	38	
		iPPS		44	48	
		eSS		48	23	
		eSSS		51	09	
	SEH	iP	01	33	33	
		i		33	59	
		PcP		37	33	
		PP		38	40	
		PPP		39	49	
	MDR	iP	01	37	03	E 7000
		e		37	22	
		PcP		37	43	
		PP		39	21	
		PPP		40	45	
		iS		45	33	
		PPS		43	01	
		SKS/ScS		46	48	
		SS		49	31	
		SSS		52	17	
		Lq		53	05	
		Lr		55	43	
	POO	iP	01	37	10	NEC 7020
		PcP		37	51	
		PPP		41	14	
		PcS		41	37	
		iS		45	41	
		PS		45	56	
		PPS		46	07	
		SKS1		46	52	
		SS		49	50	
		SSS		52	35	
		Lq		53	45	
		M		02	02	00
	BOM	iP	01	37	12	7130
		PcP		37	39	
		PP		39	39	
		PcS		41	39	
		iS		45	49	
		PS		46	14	
		PPS		46	23	
		SKS		46	58	
		e		47	33	
		M		02	01	25
	KOD	iP	01	37	26	7410
		PPP		42	17	
		iS		43	17	
		PS		43	32	
		PPS		43	47	
		i		47	47	

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
23	PBA	iP	04	32	57	190
		iS		33	20	
		Sg		33	23	
23	SHL	eP	04	25	09	
23	DDI	eP	04	37	16	
23	SHL	iP	05	37	27	C
	CHA	iP	05	27	38	R
23	SHL	iP	07	07	19	R
23	SHL	eP	12	59	50	210
		Sg		13	00	19
23	SHL	iP	19	17	43	C
23	CHA	iP	19	18	23	R
		i		20	06	
23	NDI	iP	19	19	29	SWR
	DDI	iP	19	19	30	R
23	CHA	iP	20	11	07	C
		i		11	43	
23	SHL	eP	23	25	43	
24	SHL	i	03	59	48	
24	BOK	iP	08	34	22	
24	CHA	iPg	10	33	59	90
		iSg		34	11	
24	SHL	eP	10	35	02	
		i		36	20	
24	SHL	eP	15	10	58	
	CHA	iP	15	11	24	R
	NDI	iP	15	12	13	R
24	NDI	eP	16	15	33	R
24	NDI	iP	19	30	23	SWR 970
		iS		32	02	
24	NDI	iPn	23	35	04	SR 320
		Sn		35	40	
25	SHL	iP	08	14	42	R 330
		Sg		15	23	
25	SHL	iP	10	23	19	C 170
		Sg		23	40	
	CHA	eP	10	23	42	310
		iS		29	17	

DATE	STN	PHASE	G	M	T	Δ	DATE	STN	PHASE	G	M	T	Δ	
			h	m	s	km				h	m	s	km	
25	CHA	iP	13	48	03	R	27	DDI	iSn	02	33	13		
		i		48	26			Contd.	SS		33	28		
	SHL	eP	12	43	46			Lr			33	25		
25	CHA	iP	15	33	30	110		SSS			33	29		
		iSg		33	41			S*			33	53		
25	SHL	eP	15	34	33			Sg,M			34	22		
		i		35	55			NDI	iP	02	31	42	NWR 1250	
25	SHL	iP	15	44	18	CN 210	(27)	CHA	iP	02	32	37	C 1730	
		Sg		44	43			iS			35	31		
25	BOM	eP	19	50	37	2300		SEH	eP	02	33	05	1330	
		PP		51	02			eS			35	50		
		PPP		51	11			e			33	37		
		eS		54	24			SHL	iP	02	33	19	R 2170	
		SS		55	05			i			33	51		
		SSS		55	13			i			34	11		
		Lr		55	45			iS			36	53		
		M		20	01	04		M			41	00		
25	CHA	iP	22	28	41		(27)	POO	eP	02	33	59	2510	
25	DDI	e	02	20	49			eS			38	03		
		i		22	10			MDR	eS?	02	40	08		
26	NDI	eP	02	21	03	820		e			41	05		
		eS		22	23			e			43	31		
26	CHA	iP	07	59	19	C 160		e			45	05		
		iSg		59	38			27	SHL	iP	12	25	33	C
26	DDI	e	12	02	21			CHA	iPg	12	35	24	C 110	
		i		03	52			iSg			35	37		
26	SHL	iP	13	44	27	R		27	SHL	iP	23	44	22	R 220
26	SHL	iP	13	12	55	C		Sg			44	52		
26	NDI	iP	13	14	25	NC		28	SHL	iP	02	52	55	C 470
26	CHA	eP	22	21	31	310		S			32	45		
		eS		22	03			(28)	CHA	iPg	05	52	12	150
26	SHL	eP	23	39	51	140		iSg			52	30		
		Sg		40	08			28	Epc. 1.7°S, 149.6°E. in New Ireland Region. Felt. - h about 7 km. H = 12h 51m 34.6s (USCGS) Mag. 5 1/2 - 6 (Brk), 6.4 (CGS).					
27	Epc. 40.4°N, 77.5°E. in Sinkiang Province, China. H = 02h 28m 57.1s - h about 33 km (USCGS). Mag. 5.0 (CGS).						(28)	PBA	eP	13	01	25	3530	
	Epc. 40°N, 75°E. H = 02h 28m 55s - h about 200 km (CSO, Shillong).							PP			02	52		
✓	DLI	iPh	02	31	22	R 1110		eS			03	42		
	PP			31	29			SSS			15	59		
	PPP			31	37			SHL	iP	13	01	59	7020	
	P*			31	47			PcP			02	57		
	Pg			32	13			PP			04	29		
	Lq			33	03			PcS/ScP			06	25		
								S			10	20		
								SS			14	50		



DATE	STN	PHASE	G	M	T	Δ	DATE	STN	PHASE	G	M	T	Δ	
			h	m	s	km				h	m	s	km	
28	SHL	SSS	13	17	50		28	NDI	eP	15	24	13	R	
Contd.	Lr			21	14			SHL	eP	13	33	58	210	
								iSg			24	23		
(28)	CHA	eP	13	02	29	C 7550		28	CHA	i	16	33	14	
	iS			11	25			28	SHL	iP	13	34	43	
	BOK	eP	13	02	33	R		CHA	iP	13	34	53	C	
	iS			11	35			NDI	iP	13	35	12	SWR	
	SS			13	05			i			35	24		
	VIZ	iP	13	02	38	E 7690		28	SHL	eP	19	20	20	
	ePPP			07	00			28	CHA	iP	19	21	23	R
	iS			11	44			NDI	iP	19	21	27	SWR	
	ePS			12	03			29	SHL	iP	07	33	32	C
	ePPS			12	27			CHA	i		07	33	39	
	MDR	eP	13	02	54	8000		NDI	eP	07	33	45	SR	
	PcP			02	13			29	CHA	iP	15	43	02	C
	iS			12	15			29	NDI	eP	15	44	00	R
	PPS			12	55			29	NDI	eP	13	00	23	
	SS			13	51			29	NDI	eP	19	17	11	C
	Lr			25	21			30	NDI	iP	03	02	00	C
✓	NDI	iP	13	02	21	SEC 8420		30	NDI	iP	03	44	16	C
	PcP			02	27			30	NDI	eP	10	27	43	C
	PP			03	03			30	NDI	eP	11	44	11	R
	S			12	02			30	Epc. 0.8°S, 122.5°E. in Northern Celebes. H = 13h 46m 21.6s. - h about 36 km (USCGS) Mag. 6.3 (CGS).					
	i			13	07			Epc. 1°N, 123°E. H = 13h 46m 20s (CSO, Shillong).						
	i			13	17			PBA	iP	13	52	48	3520	
	SKS			13	24			PP			54	04		
	PS			13	20			iS			57	58		
	PPS			13	52			SS			59	53		
	i			14	03			Lr			14	01	23	
	SS			17	33			M			04	13		
	SSS			21	20			(28)	POO	iP	13	03	36	R
	Lq			23	20			CAL	i	13	11	03		
	Lr			27	04			28	SHL	iP	15	04	10	
(28)	DDI	eP	13	02	25	8250		CHA	i	15	04	32		
	PcP			03	37			NDI	eP	15	05	12	R	
	PP			03	22									
	PPP			08	03									
	iS			12	59									
	SKS1			12	13									
	ScS			13	30									
	PS			13	27									
	PPS			12	51									
	SS			17	48									
	SSS			21	05									
	PKKP2			22	09									
	Lq			23	20									
	PKKS1			25	43									
	Lr			23	54									
	SKKS2			29	54									
	M			32	20									
(28)	POO	iP	13	03	36	R	(30)	TOC	eP	13	53	43	4320	
	CAL	i	13	11	03			eS			59	45		
28	SHL	iP	15	04	10			SHL	eP	13	53	49	4330	
	CHA	i	15	04	32			PP			55	30		
	NDI	eP	15	05	12	R		PcP			55	53		

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
30	SHL	S	13	59	50	
Contd.	Lr		14	05	13	
	M			07	48	
	CAL	iP	13	54	03	4450
		PP		55	33	
		iS	14	00	12	
	MDR	iP	13	54	25	E 4950
		PP/PcP		56	10	
		PPP		56	48	
		iS	14	01	01	
		PPS		01	13	
		SS		04	15	
		SSS		05	12	
		Lr		07	09	
		M		09	52	

30

CHA	iP	13	54	25	SER 4740
	iS	14	00	49	
	i		01	02	
	SS		03	49	
	Lq		04	23	
	SSS		04	33	
	Lr		05	17	
	M		09	47	

30

VIS	iP	13	54	23	W 4880
	iPP		56	03	
	iPPP		53	45	
	iS	14	00	58	
	iPS		01	03	
	iPPS		01	08	
	eM		10	45	

30

KOD	iP	13	54	40	W 5050
	PP		56	28	
	PPP		57	13	
	iS	14	01	22	
	PS		01	31	
	PPS		01	40	
	M		11	21	

30

SEH	iP	13	55	15	5720
	i		55	20	
	PcP		56	19	
	eS	14	02	25	
	iPS		02	44	

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
30	POO	eP	13	55	22	5830
Contd.	iS		14	02	20	
	PS			02	40	
	PPS			02	52	
	e			03	20	
	ScS			03	58	
	SS			04	36	
	Lq			05	43	
	SSS			05	55	
	Lr			08	05	
	M			12	-	

NDI e 13 55 27 SER 5640

iP		13	55	32	
i			56	04	
PP			57	38	
i			58	08	
e		14	02	30	
iS			02	48	
i			02	49	
PS			03	16	
PPS			03	30	
ScS			05	04	
SS			06	06	
i			07	21	
SSS			07	54	
i			08	40	
i			09	32	
Lr			11	12	
M			14	53	
Mn			17	-	

DDI iP 13 55 35 SER

PcP			53	49	
PP			57	26	
PPP			59	27	
PcS		14	00	41	
iS			02	59	
PS			03	07	
PPS			03	13	
ScS			05	29	
SS			06	33	
Lq, SSS			08	13	
Lr			10	40	
M			14	59	

BOM iP 13 55 37 5780

PcP			53	28	
e			57	17	
PP			57	24	
e			58	20	
PPP			58	43	
iS		14	03	00	
PS			03	13	
PPS			03	29	
ScS			05	25	
e			03	11	



DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
30	BOM	SS	14	06	39	
Contd.	e			07	26	
	SSS			08	01	
	Lr			10	19	
	M			22	47	

30	SHL	iP	15	58	37	C
		i		57	34	
30	CHA	iP	15	53	58	R
30	DDI	iP	15	57	30	C
		i		58	27	
30	NDI	iP	15	57	39	NEC
		i		57	52	
30	CHA	iP	15	57	55	C
	NDI	iP	15	58	35	SWC
		i		58	48	

30 NDI iP 16 03 40 NWC

30 SHL iP 13 56 16 C

CHA e 18 56 37

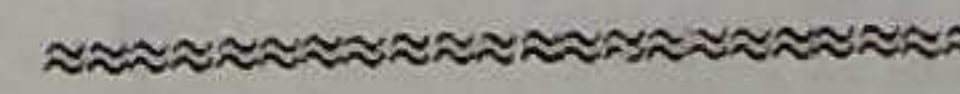
30 DDI i 18 57 09

DATE	STN	PHASE	G	M	T	Δ
			h	m	s	km
30	NDI	iP	18	57	13	NER
Contd.	CHA	eP	19	55	29	
	DDI	e?	19	56	38	
	NDI	iP	19	53	54	NER
	CHA	iP	20	13	40	R
	DDI	iP	20	17	10	R
	NDI	iP	20	17	20	SEC
	NDI	e	20	24	31	
	NDI	iP	21	27	22	R
	NDI	eP	22	07	01	C
	NDI	eP	22	12	58	R

30	CHA	iP	23	23	36	C
	NDI	iP	23	23	39	NWR
		i		23	52	
	DDI	eP	23	23	42	

The following is the list of earthquake reports that were reported by Voluntary Observers from different stations during the month of June 1964.

Station	Date	Time GMT	No. of shocks	Duration (seconds)	Intensity (R.F. Scale)	Remarks
		h m				
Shillong	03	02 50	1	3	VI	-
Shillong	03	02 52	1	10	V	-
Mohanbari	03	02 49 & 02 50	2	1&2	V	NNW
Lumding	03	02 50	1	55	V	-
North Lakhimpur	03	02 47	1	3	V	Rattling sound
Begnakhali (Kakdwip, Saugar Saugar Island)	09	12 23	2	9 & 5	V	Booming sound during shock. Upward thrust
Srinagar	12	05 45	1	7	V	-



June 1964

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
GMT	GMT				GMT	GMT			
<i>Station. Madras</i>									
01	00	2	0.3	3.0	08	18	2	0.7	5.0
	03	2	0.3	3.1			2	0.3	2.4
	06	2	0.3	3.0					
	12	3	0.3	3.1	09	00	2	0.5	4.6
	18	2	0.3	2.9			2	0.3	2.5
02	00	2	0.5	2.5		03	3	0.5	4.7
	03	2	0.5	3.0			2	0.3	2.5
		2	0.3	2.0		03	3	0.5	5.0
	03	2	0.3	3.0			2	0.3	2.9
		2	0.3	2.5		12	3	0.6	4.2
	12	2	1.5	3.0			2	0.4	2.7
		2	0.3	2.5		18	3	0.5	4.6
	18	2	0.3	3.0			2	0.3	2.7
		2	0.3	2.3	10	00	3	0.8	4.3
03	00	2	0.5	3.5			2	0.5	3.0
	03	3	0.3	3.1		03	3	0.6	4.1
	06	2	0.3	3.0			2	0.4	2.6
	12	3	0.3	3.0		03	3	0.7	4.0
	18	2	0.3	3.0			3	0.3	2.5
04	00	2	0.3	3.0		12	3	0.7	4.3
	03	2	0.3	3.0			2	0.4	2.7
	06	2	0.3	3.0		18	3	1.0	5.2
	12	2	0.3	3.0			3	0.5	2.9
	13	3	0.3	3.2	11	00	3	1.2	5.5
05	00	2	0.3	3.5			2	0.4	3.0
	03	2	0.3	3.0		03	2	1.3	4.9
	06	2	0.3	3.0			3	0.5	2.9
	12	2	0.3	2.7			3	0.3	2.0
	18	2	0.3	3.0		06	3	1.2	5.0
06	00	2	0.3	3.1			2	0.3	2.9
		2	0.3	2.6			2	0.3	2.0
	03	2	0.3	3.2		12	3	1.5	5.0
	12	2	0.3	3.0			3	0.4	2.9
	18	2	0.3	3.1		13	3	0.3	2.0
07	00	2	0.3	3.0			3	1.2	5.0
		2	0.2	2.1			3	0.3	2.0
	03	2	0.3	2.6	12	00	3	1.2	4.9
	06	2	0.3	3.3			2	0.3	2.5
	12	3	0.3	3.3			3	0.3	2.0
		2	0.3	2.8		03	3	1.0	4.2
	18	2	0.3	3.7			3	1.0	4.2
		2	0.3	2.4		06	3	0.3	2.5
08	00	2	0.3	4.4		12	3	1.2	4.5
		2	0.3	2.3			3	0.3	2.5
	03	3	0.5	4.3	13	00	3	0.9	4.5
	06	3	0.3	2.5			3	0.3	2.0
	12	3	0.8	4.7		03	3	1.0	5.1
		2	0.3	2.4			3	0.3	2.5
	18	3	0.7	4.7		06	3	0.3	2.5
		2	0.3	2.3		12	3	0.8	4.5
							3	0.3	2.5
						18	3	1.0	4.5
							3	0.3	2.5

DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.	DATE	HOUR	K	MEAN Amplitude in mm.	MEAN Period in sec.
GMT	GMT				GMT	GMT			
<i>Station. Madras</i>									
13	12	3	1.0	4.5	19	03	3	0.8	4.2
		3	0.3	2.5			3	0.3	2.8
	18	3	0.8	4.5		12	3	0.8	4.5
							3	0.3	2.1
14	00	3	1.0	4.5		18	2	0.7	4.2
	03	3	0.8	4.7			2	0.3	2.5
		3	0.3	2.3					
	06	3	0.7	4.5	20	00	2	0.7	4.5
		3	0.3	2.5			2	0.2	2.5
	12	3	0.5	4.5		03	3	1.0	4.9
		3	0.3	2.5			3	0.4	3.0
	18	3	0.7	4.5			3	0.1	2.0
		3	0.3	2.3		06	3	0.3	4.5
							3	0.5	3.5
15	00	...	Earthquake				3	0.3	2.1
	03	3	0.3	2.5		12	3	0.3	4.5
	06	3	0.3	2.5			3	0.3	2.5
	12	3	0.4	2.7			3	0.1	2.0
		3	0.1	1.9		13	2	0.7	4.3
	18	3	0.5	2.9			3	0.3	2.5
		3	0.2	2.0					
16	00	2	0.5	2.5	21	00	3	0.5	4.6
		2	0.1	1.3			3	0.3	2.3
	03	3	0.5	2.8		03	3	0.8	4.1
		3	0.1	1.8			3	0.3	2.3
	06	...	Earthquake			06	3	1.0	4.8
	12	2	0.5	2.3			3	0.3	2.6
		3	0.1	1.5		12	3	0.5	4.9
	18	2	0.5	2.9			3	0.3	2.7
		2	0.3	2.0		18	3	0.8	4.5
							3	0.3	2.5
17	00	3	0.3	3.0	22	00	3	0.8	4.9
		2	0.2	1.6			3	0.3	2.7
	03	3	0.6	3.0		03	3	0.8	5.0
		2	0.3	2.0			3	0.1	2.0
	06	3	0.7	3.0		03	3	0.8	5.0
		2	0.3	2.0			3	0.3	2.5
	12	2	0.7	2.8		12	3	1.0	4.9
		2	0.2	2.0			3	0.3	2.9
	18	2	0.7	3.0			3	0.1	1.5
		2	0.3	2.5		18	3	0.8	5.0
							3	0.5	3.0
							3	0.1	1.5
18	00	2	0.5	3.3	23	00	3	1.0	5.1
		3	0.2	2.2			3	0.3	2.6
	03	3	0.6	4.3			3	1.5	5.0
		2	0.7	2.9		03	3	1.5	5.0
	06	3	0.7	4.0			3	0.3	2.5
		2	0.3	2.5		03	3	1.5	5.0
	12	3	0.8	4.5			3	0.3	2.5
		3	0.3	2.5		12	1	1.5	5.5
	18	3	0.3	4.2			3	0.3	2.7
		3	0.3	2.5		18	1	1.5	5.5
							3	0.3	2.5
19	00	3	0.8	4.2	24	00	1	1.5	5.5
		3	0.3	2.7			3	1.0	5.0
	03	3	0.7	4.3					
		3	0.3	2.4					

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station. Madras

24	06	1	1.5	5.5
		3	0.4	3.0
	12	3	1.5	5.9
	13	3	1.3	5.3
		3	0.3	3.0
25	00	3	1.1	5.2
		3	0.3	2.9
	03	1	1.2	5.3
		3	0.3	2.5
	03	1	1.8	5.5
		3	0.3	2.5
	12	1	1.8	5.7
		3	0.3	2.9
	18	1	1.5	5.6
		3	0.3	2.3
26	00	1	1.5	5.3
		3	0.4	2.3
	03	3	0.3	3.0
	03	1	1.5	5.3
		3	0.3	3.0
	12	1	1.5	5.0
		3	0.3	2.9
	18	1	1.5	5.7
		3	0.3	2.5
27	00	1	1.7	5.5
		3	0.3	2.6
	03	1	1.5	5.5
		3	0.3	2.5
	03	1	1.5	6.0
		3	0.3	2.5
	12	1	1.9	5.6
		3	0.4	3.0
	18	1	1.5	5.5
		3	0.4	2.5
28	00	1	1.3	5.7
		3	0.3	2.5
	03	1	1.8	6.0
		3	0.3	3.0
	03	1	1.2	5.6
		3	0.5	2.8
	12	1	1.6	5.8
		3	0.3	2.5
	18	1	1.2	5.7
		3	0.4	3.2
29	00	1	1.5	6.0
		3	0.3	2.5
	03	1	1.7	6.0
		3	0.3	3.1
	03	1	2.0	6.0
		3	0.3	3.0
	12	1	1.5	6.0
		3	0.3	3.1

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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29	18	1	1.5	6.0
	Contd.	3	0.3	3.0
30	00	1	1.3	5.5
		3	0.3	3.0
	03	3	1.0	5.3
		3	0.5	2.5
	03	3	1.3	5.5
		3	0.3	2.8
	12	3	1.3	6.0
		3	0.3	2.5
	18	3	1.3	5.8
		3	0.5	3.2
		3	0.3	2.3

Station. Bokaro

01	00	3	0.3	4.0
	03	3	0.3	4.0
	12	3	0.2	3.6
	18	3	0.2	4.5
02	00	3	0.2	4.8
	03	3	0.2	3.8
	12	3	0.3	4.6
	18	3	0.2	4.0
03	00	3	0.3	5.2
	03	3	0.2	4.0
	12	3	0.2	3.4
	13	3	0.1	3.6
04	00	3	0.2	3.8
	03	3	0.1	3.3
	12	1	0.3	2.6
	13	3	0.2	3.4
05	00	3	0.2	3.4
	03	3	0.2	3.6
	12	3	0.2	3.5
	18	3	0.2	3.6
06	00	3	0.2	4.0
	03	...	-	-
	12	...	-	-
	18	...	-	-
07	00	...	-	-
	03	3	0.3	4.2
	12	3	0.3	4.0
	18	3	0.2	3.6
08	00	3	0.3	4.2
	03	...	-	-
	12	...	-	-
	18	...	-	-

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station. Bokaro

09	00	...	-	-
	03	3	0.4	5.0
	12	3	0.4	4.4
	18	3	0.4	4.4
10	00	3	0.4	4.2
	03	1	0.5	5.3
	12	1	0.5	4.4
	18	1	0.9	4.8
11	00	1	0.9	5.2
	03	1	1.0	5.0
	12	1	1.0	5.0
	18	1	1.0	5.4
12	00	1	1.0	4.6
	03	1	1.0	5.0
	12	1	0.5	4.6
	18	1	0.7	5.0
13	00	1	0.5	5.0
	03	3	0.5	4.9
	12	3	0.5	5.4
	18	3	0.9	6.0
14	00	3	0.5	4.6
	03	2	0.4	3.4
	12	2	0.4	3.5
	18	3	0.3	4.4
15	00	3	0.3	4.2
	03	2	0.3	4.0
	12	3	0.3	4.9
	18	3	0.3	5.6
16	00	3	0.2	4.2
	03	3	0.1	3.9
	12	3	0.2	4.0
	18	3	0.2	4.0
17	00	3	0.2	4.2
	03	3	0.1	3.9
	12	3	0.2	4.0
	18	3	0.2	4.0
18	00	3	0.3	4.2
	03	3	0.3	4.4
	12	3	0.3	4.2
	18	3	0.4	4.6
19	00	3	0.5	5.2
	03	3	0.5	5.0
	12	3	0.5	4.9
	18	3	0.4	4.2
20	00	3	0.4	4.4
20	03	...	-	-
	12	...	-	-
	18	...	-	-
21	00	...	-	-
	03	...	-	-
	12	3	0.2	5.0
	18	3	0.2	5.0
22	00	3	0.2	4.8
	03	3	0.5	5.0
	12	3	0.4	4.9
	18	3	0.4	4.7
23	00	...	-	-
	03	3	0.5	5.0
	12	3	0.5	5.2
	18	3	0.8	5.2
24	00	3	0.5	5.2
	03	2	0.3	4.9
	12	2	0.7	4.9
	18	2	0.7	5.1
25	00	2	0.7	5.2
	03	2	0.3	5.3
	12	2	0.9	5.6
	18	2	0.8	5.5
26	00	2	0.9	5.5
	03	2	0.8	5.4
	12	2	0.7	5.1
	18	2	0.7	5.1
27	00	2	0.9	5.2
	03	1	1.2	5.6
	12	1	1.0	5.5
	18	1	0.9	5.6
28	00	1	0.9	6.0
	03	1	0.9	5.4
	12	1	1.4	5.6
	18	1	1.0	5.7
29	00	1	1.1	5.8
	03	...	-	-
	12	...	-	-
	18	...	-	-
30	00	...	-	-
	03	1	0.8	5.4
	12	1	0.9	5.1
	18	1	0.8	5.0

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
<i>Station. Visakhapatnam</i>				
14	00	-	-	-
	06	2	0.3	3.2
	12	3	0.3	3.2
	18	2	0.9	2.7
15	00	1	1.3	3.6
	06	1	1.3	3.4
	12	2	0.7	2.1
	18	2	0.5	2.6
16	00	2	0.2	2.5
	06	...	Earthquake	
	12	2	0.5	3.2
	18	2	0.5	3.1
17	00	2	0.3	2.9
	06	2	0.5	3.3
	12	2	0.6	4.3
	18	2	0.5	4.0
18	00	2	0.5	4.0
	06	2	0.6	4.3
	12	2	0.5	3.9
	18	2	0.4	2.6
19	00	2	0.5	4.5
	06	2	0.4	3.9
	12	2	0.5	4.4
	18	2	0.4	4.2
20	00	2	0.4	3.7
	06	2	0.4	2.7
	12	2	0.4	4.1
	18	2	0.5	2.7
21	00	2	0.2	3.5
	06	2	0.5	4.2
	12	2	0.4	3.3
	18	2	0.3	4.6
22	00	2	0.3	3.7
	06	2	0.4	3.0
	12	2	0.5	3.3
	18	2	0.4	3.3
23	00	2	0.4	4.5
	06	2	0.4	3.2
	12	2	0.4	2.1
	18	2	0.4	4.2
24	00	2	0.4	3.7
	06	2	0.5	4.5
	12	2	0.4	2.2
	18	2	0.5	3.8
25	00	2	0.3	4.0
	03	2	0.6	4.1

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
25	12	2	0.6	3.7
	13	2	0.5	3.6
26	00	2	0.4	3.3
	06	2	0.5	4.6
	12	2	0.4	4.1
	18	2	0.5	4.8
27	00	2	0.6	5.1
	06	2	0.6	6.0
	12	2	0.7	5.2
	18	2	0.7	4.5
28	00	2	0.4	4.2
	06	2	0.8	4.9
	12	2	0.7	5.2
	18	2	0.8	5.3
29	00	2	0.5	3.6
	06	2	0.6	4.3
	12	2	0.7	4.9
	18	2	0.5	5.1
30	00	2	0.6	4.3
	06	...	Power failure	
	12	2	0.5	4.3
	13	2	0.5	3.9

Station. Goa Observatory Compt. Vertical.

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
12	00	-	-	-
	06	2	0.4	2.0
	12	2	0.4	1.7
	18	2	0.5	1.9
13	00	3	0.4	1.7
	06	3	0.5	1.7
	12	3	0.5	2.0
	18	1	0.5	1.7
14	00	1	0.3	1.7
	06	3	0.5	1.6
	12	1	0.3	2.1
	18	3	0.3	1.7
15	00	1	0.2	1.5
	06	1	0.3	1.6
	12	1	0.3	1.5
	18	3	0.3	1.5
16	00	3	0.3	1.6
	06	-	-
	12	3	0.3	1.8
	18	3	0.4	2.0
17	00	3	0.4	1.7



DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
<i>Station. Goa. Compt. Vertical</i>				
17	06	1	0.3	1.8
	12	3	0.3	1.5
	18	3	0.3	1.7
18	00	3	0.3	1.7
	06	3	0.3	1.8
	12	No record.		
<i>Component E - W</i>				
12	00	-	-	-
	06	2	2.0	5.0
	12	2	1.7	4.2
	18	2	1.7	4.5
13	00	3	1.3	4.2
	06	3	1.7	4.7
	12	3	1.7	4.4
	18	1	1.9	4.9
14	00	1	1.5	4.5
	06	3	1.2	4.2
	12	1	1.5	4.5
	18	3	1.6	4.7
15	00	1	1.3	4.7
	06	1	1.4	5.0
	12	1	1.3	4.1
	18	3	0.7	3.8
16	00	3	0.9	3.9
	06	-	-
	12	3	0.9	3.6
	18	3	0.9	3.3
17	00	3	0.9	3.1
	06	1	1.0	3.5
	12	3	1.0	3.6
	18	3	1.0	4.1
18	00	3	0.9	3.6
	06	3	1.0	3.6
	12	-	-	-
	18	-	-	-
19	No record			
20	00	3	0.8	3.9
	06	1	1.3	4.6
	12	3	1.0	3.8
	18	1	0.8	4.1
21 to 27	No record.			
28	00	-	-	-
	06	2	2.3	4.9
	12	2	2.4	5.0
	18	2	2.1	4.6
29	00	2	2.4	5.0

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
<i>Station. Goa. Compt. N - S</i>				
12	00	-	-	-
	06	2	1.6	4.5
	12	2	1.5	3.8
	18	2	1.5	4.4
13	00	3	1.3	4.2
	06	3	1.7	4.8
	12	3	1.9	4.3
	18	1	1.5	4.6
14	00	1	1.5	4.7
	06	3	1.1	3.9
	12	1	1.3	4.2
	18	3	0.9	3.3
15	00	1	1.0	4.1
	06	1	2.1	5.2
	12	1	1.3	4.2
	18	3	0.9	3.3
16	00	3	0.9	3.6
	06	-	-
	12	3	0.9	3.7
	18	3	0.7	3.3
17	00	3	0.9	3.0
	06	1	0.9	3.3
	12	3	1.0	3.8
	18	3	1.0	2.4
18	00	3	1.0	3.7
19	No record			
20	00	3	0.8	3.6
	06	1	0.7	4.1
	12	3	0.9	4.1
	18	1	0.9	3.7
28	00	-	-	-
	06	2	1.8	4.7
	12	2	1.9	4.8
	18	2	2.0	4.9
29	00	2	2.0	4.9
	06 to 18	No record		
<i>Station. Bombay (Colaba).</i>				
01	00	1	1.1	3.0
	03	1	1.0	3.0
	06	1	0.9	3.0
	09	1	0.7	3.0
	12	1	0.6	3.0

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
GMT	GMT	GMT	in mm	in sec	GMT	GMT	GMT	in mm	in sec
<i>Station. Bombay (Colaba)</i>									
01	15	1	0.6	3.0	03	00	3	0.7	4.0
	18	3	0.6	2.8				0.4	1.5
			0.3	1.5		03	1	0.7	4.0
	21	1	0.7	3.0		06	1	1.0	4.0
02	00	1	0.6	2.8		09	1	1.0	4.0
	03	1	0.9	2.3		12	3	1.0	4.3
	06	1	0.9	2.3				0.3	1.4
	09	1	0.8	2.0		18	3	0.6	1.7
	12	1	0.6	3.0				1.5	5.0
	18	3	0.5	2.0	09	00	3	0.4	1.9
			0.6	2.5				1.0	5.0
			0.7	3.0		03	-	-	-
	21	1	0.6	2.3		12	-	-	-
03	00	1	0.7	2.8		18	1	2.6	4.0
	06	1	0.7	2.9		21	1	2.5	4.0
	09	1	0.6	2.9	10	00	1	2.4	4.0
	12	1	0.6	2.9		03	1	2.5	4.0
	15	1	0.6	2.9		12	1	2.0	4.4
	18	1	0.6	2.9		15	1	3.4	4.5
	21	1	0.5	2.5		18	1	4.0	4.5
04	00	1	0.6	2.8		21	1	5.3	5.0
	03	1	0.6	3.0	11	00	1	2.4	4.0
	06	1	0.6	3.0		03	1	4.0	4.0
	09	1	0.6	2.8		06	1	4.2	4.3
	12	1	0.5	2.9		09	1	4.0	4.4
	15	1	0.5	2.9		12	1	4.0	4.2
	18	1	0.5	2.8		15	1	4.0	4.0
05	00	3	0.3	1.9		18	1	3.8	4.2
			0.5	2.8		21	1	3.5	4.3
	06	-	-	-	12	00	1	3.4	4.6
	12	3	0.4	2.7		03	1	3.0	4.7
			0.2	1.5		06	1	3.0	4.4
	18	3	0.5	2.9		09	1	3.0	4.4
			0.5	3.5		15	1	2.5	4.7
			0.5	3.8		18	1	2.3	4.3
06	00	3	0.4	3.6		21	1	2.3	4.5
			0.3	2.5	13	00	1	2.2	4.5
			0.2	1.5		03	1	2.0	4.5
	06	-	-	-		03	1	1.9	4.5
	12	3	0.5	3.8		09	1	3.0	4.4
			0.2	1.2		12	3	1.6	4.0
	18	3	0.5	3.7				0.5	2.0
			0.2	1.2		15	1	2.5	4.7
			0.3	2.0		18	3	0.9	1.9
07	00	3	0.2	1.2				1.5	4.0
			0.4	3.0	14	00	3	1.2	4.0
			0.5	4.0				0.8	2.0
	06	3	0.7	3.7		03	3	0.4	2.0
			0.4	1.5				1.1	2.0
	12	3	0.7	3.9		12	3	0.4	2.0
			0.4	1.4				1.1	4.0
	18	3	0.7	4.0		15	1	0.5	2.0
			0.4	2.0		18	3	1.0	2.0

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
GMT	GMT	GMT	in mm	in sec	GMT	GMT	GMT	in mm	in sec
<i>Station. Bombay (Colaba)</i>									
14	18	3	0.6	1.8	21	00	1	1.1	5.0
			1.0	4.0		03	1	1.1	4.8
						06	1	1.0	4.8
15	00	3	1.0	4.0		09	1	1.1	5.0
			0.5	1.7		12	1	1.0	4.8
	06	3	0.5	2.0		15	1	1.1	4.9
			1.0	4.0		18	1	1.1	5.0
	12	3	1.1	4.0		21	1	1.0	4.7
			0.5	2.0	22	00	1	1.1	4.6
			0.6	3.0		03	3	1.3	4.7
	18	3	1.1	4.0				0.2	2.0
			0.5	2.0		12	3	1.4	5.0
16	00	3	1.1	4.0				0.2	2.0
			0.5	2.1		18	3	1.9	4.9
	06	-	-	-				0.3	2.0
	12	3	1.0	4.0	23	00	3	1.5	5.0
			0.3	1.8				0.3	2.0
	18	3	0.4	2.1		06	3	1.7	5.0
			1.0	4.0				0.3	1.7
17	00	3	1.0	4.0		12	3	1.6	5.0
			0.5	2.2				0.4	2.0
	06	3	0.5	2.0		18	3	1.6	5.0
			1.1	4.0				0.4	2.0
			0.8	3.0	24	00	3	1.9	5.3
	12	3	1.3	4.0				0.4	2.0
			0.5	2.0		03	3	1.9	5.0
	18	3	1.3	4.0				0.3	2.0
			0.5	2.0		12	3	2.4	5.5
18	00	3	1.2	4.0				0.5	2.0
			0.5	2.0		18	3	2.0	5.5
	06	3	1.1	4.0				0.2	1.7
			0.3	2.0	25	00	3	1.8	2.7
			1.5	4.5				2.0	5.0
	12	3	1.1	4.0		06	3	2.1	5.0
			1.5	4.5				0.5	2.1
	18	3	1.5	4.8		12	3	2.1	5.0
			0.4	2.0				1.0	3.0
	18	3	1.4	4.5		18	3	2.2	5.8
			0.5	2.5				0.9	2.3
19	00	-	-	-	26	00	3	2.3	5.2
	03	3	1.3	4.0				2.0	6.0
			0.2	2.0				0.4	2.0
	12	3	1.3	4.7		06	3	2.1	5.0
			0.2	1.5				0.9	2.5
	18	3	1.1	5.0		12	3	2.1	5.4
			1.1	4.0				0.5	2.0
20	00	3	1.1	5.0		18	3	2.2	4.0
			0.2	1.2				0.2	1.7
	06	3	1.2	4.7	27	00	3	2.5	4.9
			0.5	3.0				1.7	3.1
	12	1	1.1	4.3		06	3	2.4	5.7
	15	1	1.0	4.9				1.9	4.2
	18	1	1.0	4.8				0.7	2.0
	21	1	1.0	5.0					

DATE HOUR K MEAN MEAN
GMT Amplitude Period
in mm in sec

Station. Bombay (Colaba)

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
27	12	3	3.3	6.0
			1.4	3.0
			0.9	2.0
			2.1	4.0
			2.3	6.0
			2.5	4.0
			1.0	2.0
28	00	3	2.8	5.0
			1.9	3.0
			1.4	2.0
	03	-	-	-
	12	3	3.0	5.5
			3.3	4.0
			1.0	2.0
	18	3	2.8	6.0
			1.0	2.0
29	00	3	2.7	5.0
			1.8	3.1
			2.3	4.0
			0.7	2.0
			2.7	5.0
			1.6	3.0
	12	3	2.9	5.0
			0.5	2.0
			2.1	3.0
	18	-	-	-
30	00	-	-	-
	03	3	2.1	3.0
			0.5	2.0
			2.4	4.0
	12	3	2.5	3.0
			1.0	2.0
			2.3	4.0
			2.3	5.0
	18	3	2.2	4.0
			0.9	2.0
			2.3	3.0
			3.0	5.0

Station. Shillong Compt. E-W.

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
01	00	3	0.3	4.0
	03	3	0.3	4.0
	12	3	0.2	4.0
	18	3	0.4	4.0
02	00	3	0.4	3.8
	03	3	0.4	4.0
	12	3	0.4	3.8
	18	3	0.4	3.6
03	00	3	0.4	3.4
	03	3	0.3	3.3
	12	3	0.3	3.6
	18	3	0.3	3.8

DATE HOUR K MEAN MEAN
GMT Amplitude Period
in mm in sec

Station. Shillong Compt E-W.

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
04	00	3	0.3	3.9
	03	3	0.3	3.9
	12	3	0.4	3.8
	18	3	0.4	3.8
05	00	3	0.4	3.6
	03	3	0.3	3.6
	12	3	0.3	3.8
	18	3	0.3	3.9
06	00	3	0.3	4.0
	03	...	-	-
	12	3	0.3	4.0
	18	3	0.4	4.0
07	00	3	0.4	4.0
	03	1	0.4	4.0
	12	1	0.4	3.3
	18	1	0.4	3.3
08	00	1	0.4	3.3
	03	1	0.4	3.6
	12	1	0.4	3.3
	18	1	0.4	3.3
09	00	1	0.4	3.6
	03	1	0.4	3.6
	12	1	0.4	3.6
	18	3	0.4	3.3
10	00	3	0.4	3.6
	03	3	0.4	3.3
	12	3	0.4	3.3
	18	...	-	-
11	00	3	0.4	3.8
	03	1	0.4	3.6
	12	1	0.4	3.4
	18	1	0.4	3.2
12	00	1	0.4	3.2
	03	1	0.4	3.2
	12	1	0.4	3.0
	18	1	0.4	3.6
13	00	1	0.4	3.8
	03	3	0.4	3.3
	12	3	0.4	3.3
	18	3	0.3	3.8
14	00	3	0.3	3.8
	03	3	0.3	3.8
	12	3	0.3	4.0
	18	3	0.3	4.0
15	00	3	0.3	3.3
	03	3	0.3	3.3
	12	3	0.3	4.0
	18	3	0.3	4.0
16	00	3	0.3	4.0
			0.3	4.2

DATE HOUR K MEAN MEAN
GMT Amplitude Period
in mm in sec

Station. Shillong Compt. E-W.

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
16	06	...	-	-
	12	3	0.3	4.2
	18	0,0	-	-
17	00	0,0	-	-
	12	0,0	-	-
	18	0,0	-	-
18	00	1	0.3	4.0
	03	1	0.3	4.0
	12	1	0.3	4.0
	18	1	0.3	4.0
19	00	1	0.3	4.0
	03	3	0.3	4.0
	12	3	0.3	3.8
	18	3	0.3	3.8
20	00	3	0.3	3.6
	03	3	0.3	3.3
	12	3	0.3	3.8
	18	3	0.3	4.0
21	00	3	0.3	4.0
	03	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	3.8
22	00	3	0.3	4.0
	03	3	0.3	3.8
	12	3	0.3	4.0
	18	3	0.3	3.8
23	00	3	0.3	3.8
	03	3	0.3	4.0
	12	3	0.3	4.2
	18	3	0.3	4.2
24	00	3	0.3	4.2
	03	3	0.3	4.0
	12	3	0.3	4.2
	18	3	0.4	4.0
25	00	1	0.4	4.0
	03	1	0.4	4.0
	12	1	0.4	3.8
	18	1	0.4	3.8
26	00	1	0.4	3.8
	03	1	0.4	3.6
	12	1	0.4	3.8
	18	3	0.4	3.6
27	00	3	0.4	3.8
	03	3	0.4	3.6
	12	3	0.4	3.6
	18	1	0.4	3.6
28	00	1	0.4	3.4
	06	1	0.4	3.2

DATE HOUR K MEAN MEAN
GMT Amplitude Period
(Micron) in sec

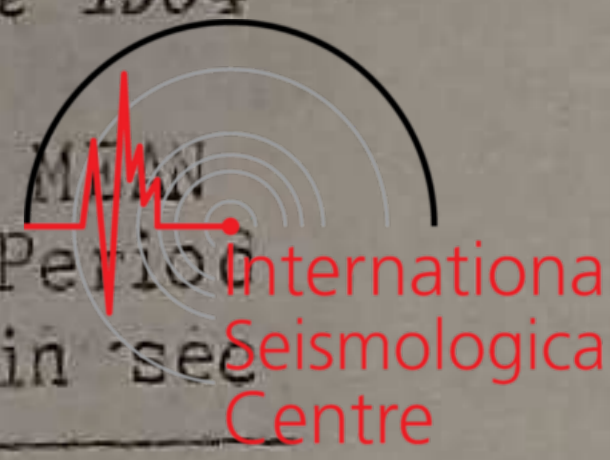
DATE	HOUR	K	MEAN Amplitude (Micron)	MEAN Period in sec
28	12	1	0.4	3.2
	18	1	0.4	3.4
29	00	1	0.4	3.3
	03	3	0.4	3.9
	12	3	0.4	3.9
	18	3	0.3	4.0
30	00	3	0.4	4.0
	03	3	0.4	3.9
	12	3	0.4	3.8
	18	3	0.4	3.8

Station. Port Blair Compt. E-W.

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
01	00	3	0.8	3
	03	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
02	00	3	0.4	3
	03	3	0.4	3
			0.4	7
			0.4	7
	12	3	0.4	3
			0.4	7
			0.4	7
	18	3	0.4	7
			0.4	7
03	00	3	0.4	3
			0.4	7
	03	3	0.2	3
			0.4	7
	12	3	0.2	3
			0.8	7
	18	3	0.8	7
04	00	3	0.8	7
	03	3	0.4	7
	12	3	0.8	7
	18	3	0.8	7
05	00	3	0.8	7
	03	3	0.2	3
			0.8	7
	12	3	0.4	3
			1.2	7
	18	3	0.4	3
			0.8	7
06	00	3	0.4	3
			0.3	7
	03	3	0.1	3
			0.8	7
	12	3	0.8	3
	18	3	0.8	3
07	00	3	0.8	3
	03	3	0.8	3
	12	3	0.3	3
	18	3	0.3	3

DATE HOUR K MEAN MEAN
GMT Amplitude Period
(Micron) in sec

DATE HOUR K MEAN MEAN
GMT Amplitude Period
(Micron) in sec



Station. Port Blair Compt. E-W.

08	00	3	0.8	3
	03	...	-	-
	12	2	0.8	3
	18	2	0.4	3
09	00	...	-	-
	03	2	0.4	3
	12	3	0.4	3
			0.4	7
	18	3	0.4	3
			0.4	7
10	00	3	0.4	3
			0.4	7
	03	3	0.4	3
			0.8	7
	12	3	0.4	3
			0.8	7
	18	3	0.4	3
			0.8	7
11	00	3	0.2	3
			0.8	7
	03	3	0.2	3
			0.8	7
	12	3	0.2	3
			0.3	7
	18	...	-	-
12	00	3	0.2	3
			0.8	7
	03	3	0.2	3
			0.8	7
	12	3	0.2	3
			0.8	7
	18	3	0.2	3
			0.8	7
13	00	3	0.2	3
			0.8	7
	03	3	0.2	3
			1.2	7
	12	3	0.2	3
			0.3	7
	18	3	0.2	3
			0.3	7
14	00	3	0.2	3
			0.8	7
	03	...	-	-
	12	3	0.4	3
			0.8	7
	18	3	0.4	3
			0.8	7
15	00	3	0.8	3
			0.8	7
	03	3	0.8	3
	12	3	0.8	3
			0.4	7

15	18	3	0.4	3
16	00	3	0.4	3
	03	...	-	-
	12	3	0.4	3
			1.2	7
	18	3	0.8	3
			1.2	7
17	00	3	0.3	3
			2.0	7
	03	3	0.8	3
			1.8	7
	12	3	0.8	3
			1.8	7
	18	3	0.8	3
			1.8	7
18	00	3	0.8	3
	03	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
19	00	3	0.8	3
	03	3	0.3	3
	12	3	0.8	3
	18	3	0.8	3
20	00	3	0.8	3
	03	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
21	00	3	0.8	3
	03	...	-	-
	12	...	-	-
	13	...	-	-
22	00	...	-	-
	03	3	0.4	3
			0.4	7
	12	3	0.4	3
			0.4	7
	13	3	0.4	3
			0.4	7
23	00	3	0.4	3
	03	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
24	00	3	0.3	3
	03	3	0.8	3
	12	3	0.4	3
	18	3	0.4	3
25	00	3	0.8	3
	03	3	0.4	3
			0.8	7
	12	3	0.8	3
	13	3	0.8	3