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METEOROLOGICAL DEPARTMENT

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DR. L. S. MATHUR
DIRECTOR GENERAL OF OBSERVATORIES.

REGD. No. RN 14248/57



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DATE	STN	PHASE	H	M	S	Δ Deg
02	Epc: 39.7°N, 75.5°E. -H=07h 37m 54.9s Depth=39 kms. Mag.=5.3 (CGS).					
	DDI	iP	07	40	14	C 9.3
		eS		42	00	
	NDI	iP	07	40	33	DNW 10.7
		PP		40	35	
		iS		42	35	
		SS		42	48	
	CHA	iP	07	41	39	D 15.8
		LQ		44	31	
		S		44	35	
	BOK	e	07	42	14	
		i		45	25	
	SHL	iP	07	42	23	DS
	BOM	iP	07	42	38	DN 21.0
		PPP		43	09	
		eS		46	28	
		SS		46	50	
	POO	iP	07	42	39.5	C
		e		46	44	
		i		50	27	
	MDR	eP	07	43	42	27.6
		eS		48	23	
		LQ		48	49	
		SS		49	47	
	KOD	iP	07	43	58	CS
	CAL	e	07	45	45	
	HYD	i	07	47	00	
		i		49	37	
		M		51	40	
	BOM	LR	07	48	56	
	BOK	e	08	38	18	
02	Epc: 41.6°N, 139.7°E. -H=16h 24m 39.1s Depth=176 kms Mag.=5.4 (CGS)					
	TOC	iP	16	32	01	
	SHL	iP	16	32	22	DNE
	CHA	iP	16	32	41	D 4.5
		i		37	54	
		eS		39	07	
		i		42	17	
	CAL	i	16	32	56	
	BOK	e	16	33	01	
02	NDI	iP	16	33	29	C 51.6
	Contd.	eS		40	36	
	DDI	e	16	34	18.6	C
	MDR	iP	16	34	20	DW 59.3
		eS		42	16	
	POO	iP	16	34	29	D
	BOM	iP	16	34	31	DE 60.3
		iS		42	33	
02	KOD	iP	16	34	46	DNE
02	POO	eP	17	00	26	
	DDI	eP	17	00	38	7.7
		eS		02	07	
	NDI	eP	17	00	51	8.8
		eS		02	32	
	CHA	i	17	02	19	
02	CHA	iP	18	22	14	D
02	SHL	iP	18	28	46	CNW
02	Epc: 4.3°S, 153.7°E. -H=18h 18m 17.4s. Depth=247 kms. Mag.=5.0 (CGS)					
	KOD	iP	18	29	49	DN
	NDI	eP	18	30	03	
	POO	iP	18	30	11	D
	BOM	e	18	31	34	
		i		40	12	
02	SHL	iP	21	14	52	CS 1.5
		iS		15	12	
02	SHL	iP	21	35	24	CSE 1.4
		iSg		35	43	
03	NDI	e	00	20	40	
03	CHA	iP	01	02	28.4	1.1
		S		02	44.7	
	BOK	e	01	03	19	
		e		04	04	
	SHL	iP	01	03	27	C
	NDI	eP	01	04	33	7.1
		eS		05	25	
	CAL	e	01	04	50	
	POO	eP	01	05	26	
05	CHA	iP	01	34	13	C
		e		36	22	

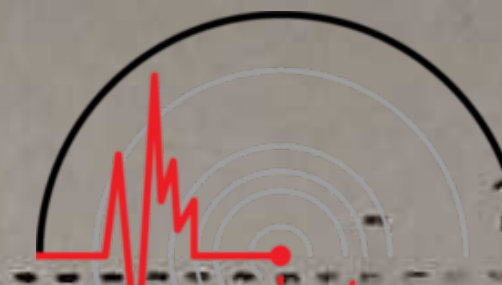
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DATE	STN	PHASE	H	M	S	Δ Deg
03	SHL	iP	04	00	29	DNE
03	BOK	e	08	11	20	
		e		16	37	
03	SHL	iP	08	24	45	CNW
03	NDI	e	08	26	07	
03	NDI	e	11	20	04	
03	Epc: 5.6°S, 110.5°E. -H=12h 30m 53.0s Depth=569 kms Mag.=5.1 (CGS)					
	SHL	iP	12	37	07	D
	KOD	iP	12	37	11.3	DNE
		e		37	11.8	
	CHA	iPg	12	37	35.4	D
	POO	iP	12	38	06	D
	NDI	eP	12	38	12	
03	NDI	iSg	12	38	31	
03	KOD	iP	12	39	21.6	DS
03	BOK	e	12	46	37	
03	Epc: 5.6°S, 110.5°E. -H=12h 48m 09.2s Depth=560 kms Mag.=5.4 (CGS)					
	PBA	iP	12	52	47	C
		e		55	20	
	MDR	iP	12	54	19	DW 35.2
		PP		55	13	
		iS		59	15	
	CAL	iP	12	54	23	35.5
		eS		59	18	
	VIS	iP	12	54	24	CW 35.7
		iS		59	22	
	SHL	iP	12	54	25	DSW 35.9
		iS		59	24	
	TOC	iP	12	54	27	
		e		59	23	
	KOD	iP	12	54	29	CNW 36.3
		iS		59	33	
		i		59	34	
	BOK	iP	12	54	39	DSE 37.6
		PPP		56	06	
		i		58	39	
		iS		59	51	
	HYD	iP	12	54	55	SW 39.5
		iS	13	00	16	
		LR		03	17	
		M		05	13.7	
03	GOA	eP	12	55	13	41.8
	Contd.	PP		56	58	
		iS		13	00	52
	POO	eP	12	55	24	42.2
		eS		13	01	07
	MDR	iP	12	55	24	C
		i		57	47	
		i		58	04	
	BOM	iP	12	55	32	44.4
		i		55	34	
		PP		57	21	
		e		58	09	
		eS		13	01	22
		i			27	
		e			46	
	SEH	i	12	55	34	
	NDI	iP	12	55	48	D 46.2
		i		56	07	
		i		56	54	
		eS		13	01	55
		SS		13	04	43
	DDI	eP	12	55	51	D 49.2
		eS		13	02	05
	BHK	e	12	56	10	
		e		13	02	29
	CAL	i	12	59	18	
03	CHA	e	13	00	39	
03	SHL	e	13	00	50	
03	NDI	e	18	07	06	
		e		08	48	
03	NDI	iSg	21	46	33	
03	NDI	eP	23	45	07	
		i		45	09	
		i		46	02	
04	SHL	iP	06	28	51	D
04	SHL	iP	07	27	03	DNW 1.5
		iS		27	23	
04	NDI	e	08	53	14	
		iP		53	17	
04	NDI	e	08	58	44	
04	NDI	e	10	32	36	
04	SHL	iP	10	34	59	CNE
04	NDI	e	10	38	18	
04	NDI	e	11	21	18	
		iP		21	24	
04	DDI	eP	11	47	07	

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DATE	STN	PHASE	H	M	S	Δ	Deg
04	SHL	iP	15	59	43	DN	2.0
		iS	16	00	09		
04	Epc: 25.5°N, 142.7°E. - H = 17h 49m 02.4s Depth = 33 kms Mag. = 4.9 (CGS)						
	SHL	iP	17	57	22	DNE	
	BOK	e	17	58	05		
	NDI	iP	17	58	52	D	
		i		58	59		
	BOM	e	17	59	18		
		e			37		
		e	18	08	23		
	KOD	iP	17	59	32	DE	
	POO	iP	17	59	33	D	
04	SHL	iPg	18	19	37	CSE	0.5
		iSg		19	43		
04	DDI	eP	18	58	54		
04	NDI	e	21	03	54		
05	SHL	iPg	03	01	07		0.6
		iSg		01	15		
05	SHL	iP	06	14	07	C	
05	SHL	iP	07	12	56	CNE	2.7
		iS		13	29		
05	NDI	iPg	07	29	55.4		0.6
		iSg		30	02.9		
05	SHL	eP	08	36	05		
05	NDI	i	16	00	50		
		i		02	30		
05	SHL	ePg	16	57	40		0.9
		iSg		57	49		
05	SHL	iP	17	21	45	DNE	
05	SHL	eP	17	56	49		3.0
		iS		57	27		
05	POO	eP	19	08	34		
05	SHL	eP	19	14	04		2.8
		eS		14	38		
05	BOM	e	19	41	--		
05	SHL	eP	19	50	28		
05	CHA	iPg	19	49	27.2		0.8
		Sg		49	38.2		
05	SHL	iPg	20	26	44	DS	1.1
		iSg		26	59		
06	SHL	iPg	01	57	39	DSE	0.2
		eSg		57	42		
06	SHL	iP	03	38	33	DNE	
06	NDI	e	03	38	46		
06	SHL	iP	04	33	55	CW	
06	POO	iP*	09	07	39		1.2
		iSn		07	57		
	BOM	e	09	08	13		
06	SHL	ePg	09	29	17		0.3
		eSg		29	21		
06	BOK	e	09	34	54		
06	KOD	iP	10	07	35.2	DSW	
		e		07	35		
		i		07	35.5		
06	SHL	iP	12	22	50	DSE	
06	SHL	iP	13	14	37	D	2.1
		eS		15	04		
06	SHL	iP	13	52	57	DS	4.0
		eS		53	45		
06	NDI	e	14	15	40		
		e		16	25		
07	SHL	iP	00	02	17	DSE	
07	SHL	ePg	01	10	07		
		iSg		10	23		
07	CHA	iP	07	45	10	Near	
07	Epc: 13.9°N, 144.8°E. - H = 08h 28m 57.9s. Depth 138 kms. Mag. = 5.4 (CGS)						
	NDI	i	08	37	16		
	SHL	iP	08	37	47	CW	
	CHA	iP	08	38	19	C	
	BOK	e	08	38	28		
	MDR	eP	08	39	12		63.2
		eS		47	33		
	DDI	iP	08	39	14.5	C	
07	NDI	eP	08	39	19		2.9
07	KOD	iP	08	39	34.5	DW	
		i		39	35		
07	POO	eP	08	39	44		
07	BOM	e	08	48	17		
		e		49	27		
07	NDI	eP	10	02	41		

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DATE	STN	PHASE	H	M	S	Δ	Deg
07	NDI	ePn	12	09	42		2.9
		Pg		09	52		
		Sn		10	18		
		Sg		10	29		
07	SHL	iP	13	02	37	DS	1,5
		eS		02	59		
07	Epc: 56.7°N, 157.2°W. - H = 14h 53m 13.9s Depth = 67 kms.						
	SHL	iP	15	05	15	DSW	
	CHA	iP	15	05	22	D	
	DDI	iP	15	05	24	C	
	NOI	iP	15	05	35	DNE	
	POO	iP	15	06	25	C	
	KOD	iP	15	06	52.4	D	
07	NDI	e	15	15	48		
07	KOD	iP	15	35	40.5	CS	
07	SHL	eP	18	04	05	S	
07	CHA	i	19	04	52		
07	POO	iP	19	51	50	C	
07	KOD	iP	19	52	18	D	
07	SHL	iPg	21	56	44		1.08
		eSg		56	58		
07	SHL	iP	23	05	26	C	
08	SHL	eP	01	40	50	E	3.6
		eS		41	34		
08	SHL	eP	07	26	23		
08	NDI	e	07	51	01		
08	BOK	e	08	10	43		
08	BCK	e	08	41	42		
08	SHL	eP	10	51	17		2.1
		eS		51	45		
08	CHA	iP	14	00	35.6		1,3
		eP		00	35.7		
		S		00	53.6		
	SHL	iP	14	01	13	C	
	BOK	e	14	01	54		
		e		02	09		
	DDI	e	14	02	15		
	NDI	eP	14	02	22		
		iS		04	01		
08	POO	eP	14	06	34		
08	DDI	eP	14	39	54		
08	SHL	eP	15	13	12		
08	KOD	iPg	15	52	15.5	CN	1.2
		iSg		52	31.3		
08	SHL	eP	15	54	33		
08	SHL	ePg	16	24	47		1.2
		eSg		25	03		
08	SHL	iP	16	33	31	CE	2.9
		eS		34	07		
08	Epc: 23.2°N, 93.9°E. - H = 17h 17m 45.7s. Depth 33 kms. Mag. = 5.1 (CGS)						
	SHL	iP	17	18	33	CNW	2.7
	PP			18	42		
	PPP			18	50		
	iS			19	06		
	S*			19	13		
	SS			19	22		
	TOC	eP	17	18	45		2.8
		eS		19	20		
	CHA	iP	17	19	30	CNW	6.7
	PPP			19	42		
	S			20	48		
	SS			21	03		
		i		21	21		
	BOK	iP	17	19	33	W	6.9
	PPP			19	44		
	iS			20	53		
	VIS	eP	17	20	00		
	PBA	iP	17	20	30	CN	
		e		22	44		
	DDI	eP	17	21	21		14.4
		eS		24	08		
	HYD	e	17	21	22		
		e		24	31		
	NDI	eP	17	21	27		14.8
	FP			21	39		
	iS			24	13		
	MDR	eP	17	21	34		15.2
	PP			21	46		
	LQ			24	21		
	eS			24	24		
	POO	iP	17	22	11	D	17.9
		iS		25	29		
	SS			25	51		

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DATE	STN	PHASE	H	M	S	Δ	DATE	STN	PHASE	H	M	S	Δ	
						Deg							Deg	
10	BOK	e	08	32	01		11	BOM	e	00	37	24		
10	SHL	ePg	08	45	11	0.3	Contd.	e			40			
		eSg		45	15			e			42	04		
10	NDI	eP	11	10	29		CAL	i	00	37	27			
10	SHL	iP	11	38	27		NDI	eP	00	37	28	21.9		
10	KOD	eP	11	39	07	D		eS			41	26		
	MDR	eP	11	39	55		DDI	iP	00	37	35	C		
		PP		40	59		11	KOD	i	00	39	00	DS	
		eS		41	39		11	MDR	e	00	48	33		
	NDI	eP	11	39	56			e			48	40		
10	DDI	eP	11	40	00.6		11	NDI	e	01	11	42		
10	BOM	e	11	42	16			e			11	45		
		e		43	39			i			11	48		
10	DDI	eP	14	30	06		11	i			11	50		
10	NDI	eP	14	30	18	9.3	11	NDI	e	02	45	16		
		e		32	04		11	POO	iP	02	51	17	C	
10	SHL	iP	20	24	38	CSW 2.1	11	BOM	e	03	22	--		
		iS		25	06		11	NDI	i	06	14	35		
10	TOC	ePn	21	00	55	2.9	11	NDI	i	06	16	05		
		eSn		01	31		11	BOK	e	07	08	28		
10	CHA	iP	21	01	17	D	11	Epc: 36.7°N, 71.1°E.						
	SHL	iP	21	01	23	DNE		- H = 08h 05m 08.4s (USCGS)						
	NDI	eP	21	04	09			Depth 58 km. Mag. 4.6 (CGS)						
		i		07	09		BHK	e	08	07	05			
		i		07	17.5			i			07	18.6		
		i			38			e			07	42		
	BOK	e	21	04	31	Absolute time doubtful		i			08	03.8		
	KOD	iP	21	05	36.1	C	DDI	eP	08	07	15	8.3		
	SHL	iP	21	12	06	CSE		eS			08	50		
11	Epc: 12.7°N, 93.5°E. Andaman Nicobar Islands.						NDI	eP	08	07	25	8.5		
	- H = 00h 32m 32s (New Delhi)							iS			09	03		
	PBA	iP	00	32	56.9	CNW 1.3	CHA	iP	08	09	05	C		
		eS		33	15.4		11	POO	eP	08	09	21		
	MDR	eP	00	35	39	13.1	11	BOK	e	08	09	41		
		PP		35	49		11	KOD	iP	08	10	47	D	
		eS		37	58		11	MDR	e	08	15	07		
	SHL	iP	00	35	44	DSE 13.1		e			18	35		
		eS		38	12		11	DDI	eP	09	33	48		
	TOC	eP	00	36	01			KOD	iP	09	36	17	C	
	KOD	iP	00	36	18	DN		BOM	e	09	41	38		
		i		36	20			e			50	33		
	POO	eP	00	37	03			MDR	e	09	43	52		
							11	e			55	30		
							SHL	iP	14	42	27			

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DATE	STN	PHASE	H	M	S	Δ	DATE	STN	PHASE	H	M	S	Δ			
						Deg							Deg			
11	NDI	i	14	43	20.5		12	CHA	eP	14	28	10				
Contd.		i		43	21		12	SHL	iP	14	28	15				
		e		44	38											
	POO	eP	14	44	21		12	PBA	ePg	15	07	45.2				
								iSg			07	52.7				
11	NDI	e	15	23	10		12	Epc: 35.8°N, 71.0°E.								
11	CHA	iP	15	24	39	D		- H=16h 06m 47.8s Depth 100								
11	CHA	iP	15	41	51	D		kms. Mag. = 4.6 (CGS).								
11	SHL	iP	15	42	03	D		BHK	ePn	16	08	21	6.0			
11	KOD	iP	15	43	20	D			P*		08	34.2				
11	SHL	ePg	18	13	55	W 1.2			Sn		09	29				
		eSg		14	11				Sg		10	03.4				
	KOD	iP	18	30	25.6	DS		DDI	eP	16	08	43				
									i		10	43				
11	SHL	iP	19	03	28	D		NDI	eP	16	08	53	8.3			
11	KOD	iP	20	07	45.5	D			iS		10	26				
11	NDI	i	20	07	51.5			CHA	eP	16	10	32				
		i		08	01				BQM	eP	16	10	42			
11	SHL	iP	21	22	40	DE			e		14	06				
11	SHL	iPg	22	30	12	D 1.1			e		15	58				
		iSg		30	26				POO	eP	16	10	46			
11	CHA	eP	22	30	57	3.9			e		14	47				
		iS		31	43.5				BOK	eP	16	10	51			
11	SHL	iPg	23	01	17	DNW 1.0			i		14	13				
		iSg		01	30				SHL	eP	16	11	22			
12	NDI	ePg	01	19	28.5	0.1			VIS	eP	16	11	28			
		iSg		19	30				MDR	e	16	11	45			
12	POO	eP	01	41	48				KOD	iP	16	12	18	D		
12	KOD	iP	12	00	06.5				12	NDI	e	16	51	15		
	MDR	eP	12	00	23					SHL	iP	16	53	11	CW	
		e		18	08											
	POO	eP	12	01	04				12	SHL	iPg	16	58	06	DE 1.1	
		i		01	06						iSg		58	21		
	BOM	e	12	01	08				12	CHA	e	18	04	25		
	SHL	iP	12	01	47	C			12	SHL	eP	18	04	59		
	DDI	eP	12	02	15				12	SHL	iPg	18	37	54	DW 1.0	
											iSg		38	07		
12	BOM	e	14	27	50				12	SHL	iP	22	15	03	DE 3.5	
											eS		15	46		
	POO	iP	14	27	53	D			12	CHA	eP	22	15	58.5	C	
	KOD	iP	14	27	57.6				13	POO	eP	01	36	21		
	NDI	eP	14	27	59				13	POO	eP	05	35	01		
		i		28	35				13	NDI	e	06	09	41		
	MDR	e	14	28	00				13	NDI	e	06	40	52		
	DDI	iP	14	28	01	C			13	NDI	e	06	52	08		

DATE	STN	PHASE	H	M	S	Δ	Deg
15	SHL	iP	05	58	52	W	5.2
Contd.	LQ			59	45		
	eS			59	53		
	TOC	e	05	59	09		
	eS		06	00	16		
	BOK	iP	05	59	28	W	7.6
	PP			59	36		
	PPP			59	36		
	LQ		06	00	44		
	iS			00	56		
	SSS			01	17		
	PBA	iP	05	59	35	DN	9.2
	PPP			59	47		
	eS		06	01	20		
	SS			01	44		
	M			02	41		
	CHA	eP	05	59	40.5		8.3
	LQ		06	01	13.4		
	S			01	19		
	SS			01	37.7		
	i			02	11.5		
	i			02	45.3		
	VIS	eP	05	59	54		9.6
	iS			06	01	44	
	MDR	eP	06	00	59		13.7
	PP			01	09		
	PPP			01	19		
	LQ			03	25		
	iS			03	33		
	SS			03	51		
	SSS			04	00		
	SEH	eP	06	01	12		14.8
	i			01	45		
	iS			03	57		
	SS			04	19		
	SSS			04	34		
	M			06	00		
	NDI	iP	06	01	29.5		16.0
	PP			01	41.5		
	PP			01	43		
	PPP			01	52		
	iS			04	27		
	SS			04	47		
	SS			04	57		
	LQ			05	12		
	DDI	eP	06	01	32		16.4
	PP			01	44		
	PPP			01	52		
	iS			04	34		
	SS			04	51.3		
	SSS			05	02.2		
	KOD	iP	06	01	49.5	DNE	19.4
	iS			05	21		
	i			05	22		
15	KOD	PP	06	02	08		
Contd.	PPP			02	19		
	LQ			05	28		
	SS			05	50		
	SSS			06	04		
	POO	iP	06	01	50.5	C	17.8
	iS			05	08		
	BOM	iP	06	02	02	CW	19.1
	e			02	15		
	PP			02	18		
	iS			05	32		
	e			05	47		
	SSS			06	09		
	PcP				27		
	SHL	iP	07	48	58	CNW	2.6
	eS			49	31		
15	SHL	iPg	09	31	56		0.6
	eSg			32	03		
15	POO	eP	09	55	30		
15	SHL	iP	13	37	35	DSE	
15	POO	eP	13	38	52		
15	BOM	ePg	14	53	55		0.2
	iSg			58			
15	SHL	iP	15	19	13	C	
15	Epc:						9.0°S, 71.3°W.
	- H =						16h 11m 11.8s. Depth
	597 km.						Mag. 6.2 (CGS).
	BHK	ePKP	16	29	39.4		
	i			30	37		
	BOM	iPKP	16	29	41	DNW	
	i			29	43		
	i			30	03		
	PP			33	25		
	i			35	43		
	i			38	54		
	POO	iPKP	16	29	43	D	
	i			31	59		
	e			38	02		
	e			42	02		
	NDI	iPKP	16	29	43	DNW	
	i			31	55		
	i			32	27		
	i			32	58		
	e			38	48		
	DDI	iPKP	16	29	43.6	R	
	i			29	59.7		
	i			31	58.4		
	GOA	ePKP	16	29	46		
	i			29	51		
	i			32	09		

DATE	STN	PHASE	H	M	S	Δ	Deg
15	SEH	e	16	29	49		
Contd.	e			32	08		
	KOD	iPKP	16	29	51.4	DNW 74.1	
	i			29	54		
	i			32	44		
	i			39	42		
	MDR	iPKP	16	29	54	D	
	i			32	31		
	PP			33	53		
	i			39	39		
	BOK	iPKP	16	29	56	D	
	i			39	43		
	VIS	iPKP	16	29	57		
	CHA	iPKP	16	29	58	D	
	i			39	43		
	SHL	iPKP	16	30	01	CNW	
	i			40	03		
	PBA	iPKP	16	30	08	C	
	i			34	42		
	PPP			36	40		
	e			40	44		
	TOC	iPKP	16	30	09		
15	CHA	iP	22	40	04	C	
	SHL	eP	22	40	26		
15	NDI	e	22	42	00		
	e			42	59		
15	BOM	e	22	49	--		
16	SHL	eP	01	13	02		
16	CHA	iPg	03	35	01.5	0.72	
	Sg			35	10.9		
16	BOK	e	08	02	41		
16	EOK	e	08	19	15		
16	BOK	e	08	48	11		
16	KOD	iP	09	34	45	CN	
16	SHL	iPg	11	39	05	DS 0.6	
	eSg			39	13		
16	SHL	iPn	14	08	42	CNE 1.4	
	iSg			09	02		
16	NDI	e	15	15	33		
	e			15	37		
	DDI	i	15	15	36		
	SHL	iP	15	17	28	CE	
16	DDI	eP	15	37	13		
	i			39	14.8		
	i			40	05		
16	NDI	eP	15	37	19	9.7	
	iS			39	10		
	BHK	e	15	38	48		
16	CHA	eP	15	39	01		
16	SHL	iP	15	39	49		
16	POO	eP	15	43	40		
16	SHL	iPg	16	23	38	DSW 0.7	
	iSg			23	47		
16	SHL	iP	18	03	16	CSW	
	CHA	iP	18	03	43	C	
	POO	eP	18	04	37		
	e			04	47		
16	SHL	eP	18	50	38		
16	SHL	iP	18	58	44	DSE 2.9	
	eS			59	20		
16	SHL	iP	21	52	42	DN 2.1	
	iS			53	09		
16	SHL	iP	22	39	39	DNW 2.2	
	iS			40	07		
17	Epc:						4.4°N, 125.6°E.
	- H =						00h 37m 42.5s. Depth
	66 kms.						Mag. 5.5 (CGS).
	PBA	eP	00	44	15	34.3	
	iS			49	37		
	SHL	iP	00	45	01	CW 38.1	
	PP			46	36		
	iS			50	55		
	BOK	eP	00	45	36	42.8	
	eS			52	01		
	CHA	iP	00	45	39	D 42.8	
	S			52	04		
	MDR	eP	00	46	00	45.7	
	PPP			48	19		
	eS			52	43		
	SS			56	08		
	KOD	iP	00	46	18	DSW	
	DDI	iP	00	46	44.8		
	NDI	eP	00	46	45		
	POO	eP	00	46	55		
17	KOD	iPg	01	29	37.8	DSE 2.7	
	iSg			30	14		
17	NDI	iPg	02	44	41.7	SEC 0.4	
	iSg			44	46.4		
17	SHL	iP	02	57	13	DW	



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DATE	STN	PHASE	H	M	S	Δ Deg
19	POO	eP	14	01	11	40.6
Contd.	e		05	23		
	BOK	e	14	02	44	
19	SHL	ePg iSg	15	27	48	S 0.4
			27	53		
19	SHL	iPg iSg	18	52	34	CE 0.5
			52	40		
19	SHL	iP iS	19	20	56	DSE 0.5
			21	13		
19	SHL	iP	20	09	24	CNE
19	DDI	eP i	20	11	18	
			13	35		
19	NDI	eP eS	20	11	40	13.5
			14	12		
19	CHA	iP	20	11	59	C
19	SHL	iP	20	12	27	CE
19	POO	eP	20	13	43	
19	NDI	e	21	27	35	
19	CHA	iP	21	41	32	D
19	NDI	e	21	41	51	
19	Epc: 9.2°S, 113.1°E - H = 22h 14m 35.3s. Depth 80 kms. Mag. 6.2 (CGS)					
	MDR	iP	22	21	58	DW 37.7
		PP		23	27	
		PPP		23	52	
		iS		27	49	
		SSS		30	50	
		i		31	58	
	VIS	iP	22	22	00	CNE 38.0
		PP		23	30	
		PPP		23	52	
		iS		27	53	
		SS		30	29	
		SSS		31	01	
	CAL	iP iS	22	22	04	38.0
				27	57	
	SHL	iP iS	22	22	06	CNW 38.7
				28	04	
	TOC	iP iS	22	22	06	38.3
				28	03	
	KOD	iP e PP PPP iS	22	22	07	DSE 38.7
				22	07	
				23	41	
				24	07	
				28	05	
19	BOK	eP PP PcP PPP iS	22	22	23	44.0
				24	00	
				24	22	
				24	31	
				28	33	
	CHA	iP S i i	22	22	35	C
				28	56	
				32	25	
				33	16	
	GOA	eP iS i SS i	22	22	51	45.7
				29	23	
				31	25	
				32	37	
				33	05	
	POO	iP iS SS	22	23	04	C 47.4
				29	47	
				32	58	
	BOM	iP i iS PPS i e SS	22	23	11	DSE 48.0
				25	59	
				29	58	
				30	11	
				30	40	
				32	29	
				33	17	
	NDI	iP PP PPP eS SS	22	23	30	50.5
				25	32	
				26	17	
				30	32	
				33	58	
	DDI	iP iS	22	23	35	51.8
				30	45	
	BHK	e	22	23	50	
	TOC	iP	23	35	51	
19	Epc: 0°S, 124.2°E. - H = 23h 28m 28s. Depth 101 kms. Mag. 5.7 (CGS).					
	SHL	iP	23	35	57	CSE
	CAL	iP	23	36	11	
	VIS	iP	23	36	26	
	BOK	iP PP PcP PPP iS PPS SS	23	36	28	C 44.6
				38	12	
				38	18	
				38	48	
				42	56	
				43	08	
				45	58	
	CHA	iP i iS	23	36	32	C 45.6
				42	02	
				43	06	

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DATE	STN	PHASE	H	M	S	Δ Deg
19	MDR	eP	23	36	39	49.7
Contd.	PP			38	35	
	PPP			39	08	
	iS			43	39	
	PS			43	51	
	PPS			43	59	
	KOD	iP	23	36	58	CN
	POO	eP	23	37	33	
	NDI	iP iS	23	37	36	53.9
				45	02	
	DDI	eP	23	37	40	
	BOM	eP e e eS PPS e ScS	23	37	42	57.6
				41	44	
				45	18	
				45	30	
				45	47	
				46	30	
				47	29	
20	NDI	e	00	44	15	
20	SHL	iPg eSg	06	28	04	CNE 1.0
				28	17	
20	SHL	iP eS	06	50	02	CE 2.7
				50	36	
20	SHL	iPg eSg	07	36	23	DS 0.3
				36	27	
20	BOK	e	08	29	47	
20	BOK	e	08	34	07	
20	BOK	e	08	37	38	
20	SHL	eP	08	55	30	
20	NDI	eP e	08	57	10	
				57	25	
20	POO	eP	08	57	14	
20	SHL	iP	09	55	07	DNW
20	NDI	e	11	36	13	
20	SHL	eP eS	11	46	56	4.3
				47	48	
20	SHL	iP eS	12	13	44	CSE 3.0
				14	20	
20	SHL	iP	12	21	12	DNW
20	BOM	e	12	46	--	
20	Epc: 33.0°N, 76.7°E. - H = 14h 32m 52s (New Delhi)					
	BHK	Pn P* Pg	14	24	32.1	2.3
				24	34	
				24	37.4	
20	BHK	Sn S* Sg	14	25	01.4	4.7
Contd.				25	05.1	
				25	08.6	
	NDI	iP iS	14	25	06.5	DNW 4.7
				26	02.5	
	CHA	eP	14	26	43	
	POO	eP e	14	27	25	
				30	26	
	SHL	iP	14	27	33	DNE
20	SHL	eP	15	07	57	
20	Epc: 33.7°N, 75.3°E. - H = 15h 18m 39.9s. Depth 24 kms. Mag. 5.7 (CGS)					
	BHK	Pn P* Pg Sg	15	19	21.3	CSE 2.1
				19	25.2	
				19	30.2	
				19	54.4	
	NDI	iP iS	15	19	59	CSE 4.7
				20	55	
	SEH	iP iS	15	20	19	9.2
				22	04	
	CHA	iP iS i	15	21	34	SE 12.2
				23	49	
				24	30	
	BOK	eP iS SS SSS	15	21	45	12.7
				24	08	
				24	19	
				24	29	
	BOM	eP PP eS i	15	22	07	14.1
				22	18	
				24	45	
				24	57	
	POO	iP eS SS	15	22	09.5	14.5
				24	53	
				25	16	
	CAL	iP iS	15	22	22	E 15.5
				25	15	
	SHL	iP iS SS	15	22	25	CSE 15.6
				25	19	
				25	43	
	VIS	eP PP PPP iS SS SSS PcP	15	22	51	18.2
				23	06	
				23	15	
				26	12	
				26	35	
				26	46	
				27	25	

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DATE	STN	PHASE	H	M	S	Δ	DATE	STN	PHASE	H	M	S	Δ	
						Deg							Deg	
20	MDR	eP	15	23	22	202	20	SHL	iP	22	04	25	CSW 1:7	
Contd.		PP		23	44				iS		04	48		
		PPP		23	51		20	SHL	iP	22	54	03	CSW	
		eS		27	04		20	CHA	eP	22	54	46		
		SS		27	30									
	KOD	iP	15	23	49	CN 23.9	21	SHL	iP	00	33	42	DNE 2.0	
		i		23	49.3				iS		34	08		
		iS		28	03		21	BHK	e	01	21	23.6		
		i		28	05				e		21	32.2		
	PBA	eP	15	24	23			NDI	eP	01	21	26	4.7	
		e		29	08				iS		22	27		
20	BHK	i	15	31	15		21	POO	e	01	26	34		
		i		31	22.3				e		28	03		
	NDI	e	15	32	14		21	SHL	eP	07	46	15	NW	
20	BHK	i	15	38	29.4		21	CHA	e	07	47	12		
20	NDI	e	15	39	31				i		49	14		
20	BHK	ePn	15	40	34	02.8	21	BOK	e	08	01	30		
		iSn		41	02.2				e		08	13	23	
		S*		41	05									
20	NDI	e	15	56	15									
20	Epc: 5.2°S, 68.7°E. - H = 16h 33m 49.2s (USCGS) Depth 33 kms. Mag. 4.8 (CGS).							21	CHA	iP	09	21	33	
	KOD	iP	16	37	57	DSW		NDI	iP	09	22	31	ER	
	MDR	eP	16	38	35	23.4		KOD	iP	09	22	46.8	DNW	
		PPP		39	20		21	POO	eP	09	22	57		
		e		42	45			BHK	e	09	51	16		
	CHA	ePg	16	39	03.4	2.5			i		51	19.6		
		Sg		39	35.6				i		51	24.2		
	SHL	iP	16	39	04	DSE 2.5		NDI	eP	09	51	23	4.7	
		iS		39	35			SHL	iPg	10	52	19	CNE 0.2	
	NDI	eP	16	40	38		21	BHK	e	11	15	41.6		
	CHA	iP	16	41	56	D			i		16	06.4		
20	SHL	iP	16	50	27	DE 1.8			i		16	10.4		
		iS		50	52			NDI	eP	11	16	13	4.7	
20	NDI	e	17	42	06				iS		17	09		
20	NDI	e	17	57	44		21	POO	e	11	21	23		
20	SHL	iP	18	00	07	DE			e		22	57		
20	SHL	iPg	18	35	52	CSE 0.2	21	BHK	e	11	30	08		
		iSg		35	54				i		30	34.4		
20	SHL	iP	18	57	13	DNE			i		30	38.4		
20	SHL	eP	19	26	52	E			i		30	44.8		
20	SHL	iPg	19	53	04	DNW 1.0			i		30	48.2		
		iSg		53	17		21	NDI	iP	11	30	42	NWR	
									iS		31	38	4.7	

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DATE	STN	PHASE	H	M	S	Δ	DATE	STN	PHASE	H	M	S	Δ	
						Deg							Deg	
21	POO	eP	11	33	08		21	NDI	iP	18	51	25.2	DE	
		e		36	08		Contd.	POO	iP	18	51	26.5	D	
21	Epc: 33.6°N, 75.3°E. - H = 12h 37m 44.8s (USCGS)							21	NDI	iP	19	16	00.5	
	BHK	Pn	12	38	26.3	02.4	21	NDI	eP	21	34	03	4.7	
		i		38	30.2				iS		34	59		
		Sn		38	56.2		21	SHL	eP	22	10	04	3.0	
		S*		39	01.7				eS		10	41		
		Sg		39	04.5		22	NDI	eP	02	11	29	4.7	
	DDI	eP	12	38	52	4.0			eS		13	04		
		eS		39	40		22	BOK	e	07	49	32		
		i		39	58		22	BOK	e	07	54	14		
	NDI	iP	12	39	03.5	DNW 4.7	22	SHL	iP	08	03	44	DSE 2.9	
		iS		39	59.5				eS		04	20		
	CHA	iP	12	40	39	D	22	BOK	e	08	21	58		
		i		44	05		222	BOK	e	08	22	52		
	BOK	eP	12	40	51	12.5	22	KOD	iP	10	03	49	DS	
		iS		43	13		22	KOD	iP	10	05	08	DNW	
		SS		43	29		22	SHL	iP	14	06	45	CW	
	BOM	iP	12	41	10	C 14.1	22	CHA	i	14	07	08		
		eS		43	48		22	SHL	iP	14	42	01	CSE 3.5	
		e		43	57				eS		42	43		
		SS		44	03		22	SHL	iP	14	59	52	CSW	
		SSS		44	17		22	NDI	e	15	00	45		
	POO	eP	12	41	15	14.4	22	POO	iP	15	01	46.5	D	
		eS		43	56		22	KOD	iP	15	02	09	D	
		i		44	22		22	SHL	iPg	15	25	18	CSE 0.1	
	SHL	iP	12	41	30	D			iSg		25	20		
	SEH	S	12	42	08	N	22	SHL	iP	18	35	15	DE 2.8	
	MDR	eP	12	42	10				eS		35	49		
		PPP		42	34		21	SHL	eP	14	15	35	3.7	
		e		42	44				eS		16	20		
		SS		46	10		21	NDI	eP	15	15	42		
	KOD	iP	12	42	55	23.4	21	SHL	iP	16	51	08	CSW 2.6	
		iS		47	05				iS		51	40		
21	SHL	eP	14	15	35	3.7	21	NDI	eP	15	15	42		
		eS		16	20									
21	SHL	iP	16	51	08	CSW 2.6	21	SHL	iP	17	33	00.6	C	
		iS		51	40		21	SHL	iP	18	49	45	DSE	
21	NDI	iP	17	33	00.6	C		BOK	e	18	50	18		
21	SHL	iP	18	49	45	DSE		CHA	iP	18	50	20	D	
	BOK	e	18	50	18			MDR	e	18	39	53		
	CHA	iP	18	50	20	D			e		40	16		
	MDR	iP	18	50	35				e		44	03		
		e		52	30				e		50	22		
	KOD	iP	18	50	52.5	DSE			e		50	59		

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg	
22	KOD	iP	18	40	02.2	CNE	23	BHK	iPn	20	31	35.8	CSE01.33	
Contd.	i				40 02.4			iSn				31 54.5		
	i				40 02.6		23	NDI	e	20	33	21.5	DNE	
22	KOD	i	18	40	24.3		23	Epc: 26.1°N, 128.5°E. - H = 20h 38m 56.3s Depth 30 km. Mag. 5.4 (CGS).						
	i				40 24.5			SHL	iP	20	45	30	CSW	
	NDI	eP	18	40	25			CHA	iP	20	46	05	C	
	i				40 47			BOK	iP	20	46	19	CW	
	BOM	eP	18	43	50	56.3		DDI	iP	20	47	05.8	C	
	e				44 35			NDI	iP	20	47	13		
	e				51 06			i				41 21.5		
	eS				51 40			MDR	eP	20	47	28		
	e				52 06			e				49 23		
22	CHA	iP	23	46	53	D		e				54 27		
	SHL	iP	23	46	56	DSE		POO	iP	20	47	56	C	
22	SHL	iPg	23	58	30	CE	0.2	KOD	iP	20	47	57	DSE	
	iSg				58 32			BOM	eP	20	48	02	51.7	
23	NDI	e	04	44	26			eS				55 23		
23	KOD	iP	06	12	02.4	DNW		PS				55 32		
	POO	e	06	13	45			HYD	i	20	54	37		
23	BOK	e	08	31	35			i				57 31		
23	CHA	iPg	10	31	47	1.4	23	HYD	e	23	23	27		
	Sg				32 05		24	NDI	e	00	02	03		
	SHL	iP	10	32	39	CNE	24	BHK	ePn	00	18	25.6	2.2	
	e				33 34			i				18 51.8		
	NDI	e	10	34	45			i				18 54.6		
	i				34 46.5			DDI	iP	00	18	42.1	C	
23	SHL	eP	11	53	53			i				19 32		
23	PBA	ePg	12	21	26.1	0.5	23	NDI	iP	00	18	58	CSE	
	eSg				21 33.1			iS				19 54	4.7	
23	SHL	iP	13	10	31	DSE		CHA	eP	00	20	34	11.6	
23	SHL	iP	14	31	31	DSE		eS				22 46		
	CHA	iP	14	32	09	D		POO	eP	00	21	11		
	DDI	iP	14	33	16	D		i				25 33		
	NDI	iP	14	33	21.5	DNE		24	SHL	eP	00	21	24	SE
	MDR	eP	14	33	30			24	MDR	e	00	26	13	
	e				33 59			24	NDI	e	02	55	49	
	KOD	iP	14	33	59	DSW		24	SHL	iP	04	05	46	C
	POO	iP	14	34	01.5	D		24	NDI	eP	04	36	04	
	i				34 05			eS				37 27		
	BOM	iP	14	34	09	D		24	POO	e	04	40	05	
23	SHL	iPg	18	03	58	CSE	0.5							
	iSg				04 04									



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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg
24	NDI	eP	07	07	52		24	SHL	iP	20	16	44	DE
	eS				09 31			eS				17 11	2.0
24	BOK	e	07	52	28			TOC	iP	20	16	51	2.5
24	BOK	e	07	56	13			eS				17 22	
24	BOK	e	07	57	13		24	CHA	iP	20	17	45.4	C
24	BOK	e	10	01	43			eS				19 02.6	6.7
24	SHL	iP	10	18	20	D	25	SHL	iP	00	26	11	CNW
24	BHK	iP	10	22	15		25	SHL	eP	00	32	08	SE
	i				22 23		25	NDI	e	01	27	19	
	NDI	eP	10	22	17	4.7	25	NDI	e	04	25	32.5	
	eS				23 13		25	SHL	iP	06	54	21	C
24	Epc: 7.2°S, 123.8°E. - H = 10h 42m 42.4s (USCGS) Depth 575 km. Mag. 5.0 (CGS)						25	NDI	e	09	01	31	
	SHL	iP	10	50	10	DNE		e				01 37	
	MDR	eP	10	50	30		25	BOK	e	09	47	35	
	e				56 44		25	SHL	eP	10	18	15	2.2
24	KOD	iP	10	50	43	DSW		eS				18 43	
	i				50 43.2		25	Epc: 0°S, 123.9°E. - H = 11h 20m 47.4s. Depth 70 km, Mag. 5.8 (CGS)					
24	POO	eP	10	51	26			PBA	eP	11	27	24	
24	NDI	eP	10	51	37			e				34 23	
24	SHL	eP	10	56	04			SHL	iP	11	28	19	CNW
24	NDI	eP	10	58	47			iS				34 20	39.2
24	BOK	e	11	08	00			VIS	eP	11	28	47	42.7
24	KOD	iP	11	11	18	DSW		iS				35 11	
24	MDR	ePg	11	13	45	0.7		BOK	eP	11	28	49	43.1
	eSg				13 55			PcP				34 30	
24	POO	eP	11	15	12			iS				35 16	
24	SHL	eP	11	19	28			PPS				35 27	
24	PBA	iP	11	41	50.4	CN 2.0		SS				38 20	
	iS				42 16.4			ScS				38 40	
	MDR	eP	11	44	08	9.9		LQ				38 47	
	eS				46 01			SSS				39 04	
	e				55 52			CHA	iP	11	28	55	C
	SHL	iP	11	44	59	DW		MDR	eP	11	29	00	44.5
	KOD	iP	11	47	02	CSW		PP				30 43	
	i				47 02.2			eS				35 36	
	i				47 03.2			KOD	iP	11	29	16.5	DSE
24	NDI	e	15	26	48			POO	iP	11	29	54.5	D
24	CHA	iP	18	30	04	D		i				31 05	
24	SHL	eP	19	47	03			NDI	iP	11	29	57.5	C
								BOM	eP	11	30	01	53.0
								e				30 16	
								eS				37 29	
								e				39 22	
								SS				41 07	



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DATE	STN	PHASE	H	M	S	Δ Deg
25	BHK	e	11	37	49	
25	Epc: 0.1°S, 123.9°E. - H = 11h 38m 46s - Depth 105 km (USCGS) Mag. 5.7 (CGS)					
	SHL	eP	11	46	14	
	VIS	eP	11	46	42	
	MDR	eP	11	46	56	44.5
		PPP		49	07	
		eS		53	32	
		PPS		53	43	
		SS		56	50	
		SSS		57	45	
	POO	iP	11	47	50	D
		i		49	00	
	NDI	eP	11	47	53	C
	BOM	e	11	47	56	
	BHK	e	11	48	12.4	
	TOC	iP	11	56	39	
25	SHL	iP	11	56	42	DNE
		iS		57	07	
	CHA	iP	11	57	25	
		i		58	45	
	BOK	eP	11	58	06	7.5
		LQ		59	35	
		iS		59	30	
		SS		59	57	
		SSS	12	00	20	
	NDI	eP	11	59	21	13.0
		iS	12	01	48	
	MDR	eP	12	00	24	
		e		05	57	
	POO	e	12	00	36	
	KOD	iP	12	01	07.2	DNE
		e		01	07	
	VIS	eP	12	01	27	6.3
		iS		02	41	
	BOM	eP	12	04	53	8.9
		LQ		06	26	
		eS		06	35	
		i		06	42	
		SS		06	47	
		S*		07	09	
25	NDI	e	12	43	14	
		e		43	10	
25	SHL	iP	13	08	06	DNW
		eS		08	32	2.0
25	NDI	e	13	22	07	
		i		22	10	
25	SHL	iP	15	16	05	CW
25	SHL	ePg	15	25	03	0.2
		eSg		25	06	
25	SHL	iP	16	11	16	CSW
		iS		11	40	1.8
25	SHL	ePg	19	11	18	0.8
		eSg		11	29	
25	NDI	e	19	33	45	
		i		35	50.5	
25	SHL	eP	20	39	00	
25	SHL	iP	21	40	29	C
	CHA	iP	21	40	55	D
25	SHL	eP	22	08	59	
25	SHL	ePg	23	55	08	E
		eS		55	33	1.9
26	NDI	e	01	44	34	
26	POO	eP	03	03	53	
	NDI	iP	03	04	29.4	CN
	MDR	eP	03	05	18	
		e		07	56	
		e		09	38	
		e		12	22	
26	BOM	e	03	12	--	
26	NDI	eP	03	43	38	9.7
		eS		45	29	
26	DDI	e	03	44	17	
		i		46	18.5	
26	Epc: 49.8°N, 78.1°E. - H = 03h 57m 57.7s - Depth 0 km. Mag. 6.0 (CGS)					
	BHK	iP	04	02	13	DNE
		i		02	19	
	DDI	iP	04	02	25.5	C
		i		03	34.1	
	NDI	iP	04	02	44	
	CHA	iP	04	03	15	D
	BOK	e	04	03	39	
	BOM	iP	04	04	18	C
		e		13	56	
	POO	iP	04	04	21	
		i		05	34	
	MDR	eP	04	05	07	

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DATE	STN	PHASE	H	M	S	Δ Deg
26	KOD	iP	04	05	31.5	
Cont'd	PBA	e	04	05	36	
	BHK	e	04	05	41	
26	PBA	iP	04	43	15.8	D 2.5
		iS		43	46.8	
	MDR	eP	04	45	46	12.4
		eS		48	06	
	SHL	iP	04	46	16	C
	NDI	e	04	47	47	
	KOD	iP	04	49	00	DS
26	SHL	ePg	06	07	46	W 0.7
		eSg		07	55	
26	SHL	iP	06	45	16	CNW
	CHA	iP	06	45	51	D
	NDI	e	06	46	59	
	KOD	iP	06	47	52	D
26	NDI	e	06	53	16	
26	SHL	iP	09	02	47	DNE
	NDI	e	09	04	30	
26	NDI	e	13	24	25	
26	NDI	eP	14	54	01	8.5
		eS		55	38	
	SHL	eP	14	56	17	
26	DDI	eP	15	26	25	
		i		28	16.1	
26	NDI	iP	15	26	31	DNW 9.7
		iS		28	21	
26	CHA	eP	15	28	17	D
	SHL	iP	15	29	02	CSE
26	BOK	e	15	31	46	
26	SHL	iP	16	16	11	DNE 1.9
		iS		16	35	
26	SHL	iP	17	30	16	CSE
	KOD	iP	17	31	14.6	D
26	CHA	eP	23	00	35	D
	DDI	eP	23	01	10.2	
		i		05	46	
	NDI	e	23	01	20	
	SHL	iP	23	01	24	
	BOK	e	23	01	59	
26	NDI	eP	23	03	05	9.5
		eS		04	54	
	BHK	e	23	03	08	
	SHL	eP	23	05	35	DNW
26	SHL	iPg	23	56	22	CNE 0.3
		iSg		56	26	
27	SHL	eP	02	26	25	
27	KOD	iP	02	26	44.5	D
27	POO	eP	02	49	11	
27	NDI	e	02	49	28	
27	SHL	iP	03	42	09	CS
27	CHA	iPg	06	46	56.3	1.1
		Sg		47	11	Mag. 4.5
	SHL	iP	06	47	39	D
	BOK	e	06	47	45	
	NDI	e	06	49	05	
		e		50	37	
	POC	e	06	53	04	
27	NDI	eP	06	57	21	6.6
		eS		58	38	
	BHK	e	06	57	34.8	
		i		57	50.8	
		e		58	01	
27	BOK	e	09	30	08	
27	BOK	e	09	54	52	
27	SHL	iP	16	01	56	CE
27	SHL	iP	20	38	30	CSE 2.5
		iS		39	02	
27	NDI	e	21	08	39	
		i		08	49	
27	CHA	eP	21	09	44	D
	SHL	iP	21	10	19	C
27	NDI	i	21	57	21	
27	SHL	iP	22	09	19	DN
28	NDI	e	02	59	17	
		e		59	42	
		e		59	44	
28	KOD	iP	03	47	44.8	CNW
		i		47	45.6	
		i		47	47	
28	KOD	iP	06	03	36	CSE
28	NDI	e	07	44	19	

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DATE	STN	PHASE	H	M	S	Δ Deg	DATE	STN	PHASE	H	M	S	Δ Deg
28	SHL	iP	08	03	19	DSE	28						
	IOC	eP	08	03	34		Contd.	MDR	eP	09	47	18	
	CHA	iP	08	04	20	D 6.0			e		51	06	
		S		05	30				e		55	25	
	BOK	e	08	04	28			BOM	iP	09	47	41	62.5
28	KOD	iP	08	31	37	D			PPP		51	32	
28	BOK	e	08	48	39				iS		56	08	
28	NDI	e	08	44	50				PPS		56	33	
		e		45	36				ScS		57	31	
28	BOK	e	09	15	43		28	SHL	iP	12	02	47	CNW
28	KOD	iP	09	27	49	DN		MDR	iP	12	03	21	CE
28	Epc: 32.7°N, 141.7°E							POO	iP	12	04	13.5	C
	- H = 09h 37m 18s. Depth 23							NDI	iP	12	04	18	
	km. Mag. 5.5 (CGS).						28	NDI	eP	13	41	44	5.9
	SHL	iP	09	45	21	CN 46.0			eS		42	53	
		i		52	06			DDI	eP	13	41	54	
		i		55	22				e		43	53	
		LQ		56	23			CHA	eP	13	44	01	D
	CHA	iP	09	45	51	D		POO	e	13	45	15	C
	BOK	iP	09	46	07	CW			e		46	20	
		i		51	29			BOK	e	13	46	23	
		i		55	59			SHL	iP	13	48	09	C
	PBA	e	09	46	13		28	NDI	eP	14	30	30	
	DDI	i	09	46	38		28	CHA	iP	14	31	26	D
	NDI	iP	09	46	46	DNW 54.8		SHL	iP	14	31	56	DNW
		eS		54	26		28	SHL	iP	15	25	38	DNW
							28	SHL	iPg	19	25	50	D 0.8
									eSg		26	01	
	POO	iP	09	47	37.5	D	28	SHL	iP	20	45	35	DE
							28	CHA	eP	21	08	40	D

February 1967



The following is the list of felt earthquake reports received from voluntary observers during the month of February 1967.

S.No.	Station	Date in GMT	Time in GMT h m	No. of shocks	Duration in secs.	Intensity R.F. scale	Remarks Coming from
1.	Quazigund	10- 2 -67	05 48	One	12	V	
2.	Srinagar	20- 2 -67	15 16	Two (4 sec. interval)	20	VII	
3.	Quazigund	21- 2 -67	09 50	One	10	VII	NW
4.	Quazigund	21- 2 -67	11 20	One	25	VII	North
5.	Srinagar	21- 2 -67	12 37	Two	12	VII	
6.	Quazigund	21- 2 -67	21 35	One	30	VII	North
7.	Quazigund	22- 2 -67	04 38	One	25	VIII	North
8.	Srinagar	24- 2 -67	00 15	One	10	V	
9.	Quazigund	24- 2 -67	00 16	One	18	VIII	N NE
10.	Quazigund	24- 2 -67	10 19	One	15	VII	N NE
11.	Quazigund	25- 2 -67	08 58	One	11	V	
12.	Quazigund	25- 2 -67	19 34	One	8	VII	

MICROSEISMIC TABULATION

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Bombay (Colaba)				
01	00	3	0.3	5.0
			0.3	2.0
	06	3	0.3	4.9
			0.2	2.0
	12	3	0.3	4.9
			0.3	2.0
	18	3	0.3	5.0
			0.3	2.0
02	00	3	0.4	5.1
			0.3	2.0
	06	3	0.3	3.0
			0.2	2.0
	12	3	0.3	3.5
			0.2	1.6
	18	3	0.3	3.9
			0.2	1.8
03	00	3	0.3	3.9
			0.3	3.0
			0.2	1.8
	06	2	0.3	3.1
	12	3	0.4	4.0
			0.3	3.0
	18	3	0.4	4.0
			0.3	3.0
04	00	2	0.3	3.9
	06	2	0.4	3.9
	12	2	0.4	3.7
	18	2	0.4	3.7
05	00	2	0.4	3.7
	06	2	0.4	3.5
	12	2	0.4	3.5
	18	2	0.3	3.7
06	00	2	0.3	3.8
	06	3	0.3	4.0
			0.3	3.0
	12	3	0.4	4.1
			0.2	1.8
	18	3	0.4	4.0
			0.2	2.0
07	00	3	0.4	4.9
			0.2	2.0
	06	2	0.3	2.1
	12	2	0.3	2.3
	18	3	0.4	5.1
			0.3	2.4
08	00	3	0.3	5.0
			0.3	2.2
	06	2	0.4	2.4
	12	2	0.4	2.4
	18	2	0.3	2.3
09	00	2	0.3	2.1
Station: Bombay (Colaba)				
09	06	3	0.3	5.9
Contd.			0.3	1.9
	12	3	0.3	4.5
			0.3	2.0
	18	Shock in progress		
10	00	3	0.5	3.9
			0.3	1.9
	06	Shock in progress		
	12	2	0.3	2.0
	18	2	0.3	2.0
11	00	2	0.3	2.0
	06	2	0.3	2.4
	12	2	0.3	2.4
	18	2	0.3	2.1
12	00	2	0.3	2.2
	06	2	0.3	2.0
	12	2	0.3	2.0
	18	3	0.3	4.7
			0.3	2.0
13	00	3	0.3	4.9
			0.3	2.2
	06	3	0.3	4.4
			0.2	2.0
	12	3	0.3	4.9
			0.2	1.7
	18	3	0.3	5.0
			0.2	1.8
14	00	Shock in progress		
	06	3	0.3	5.0
			0.2	2.0
	12	3	0.3	5.0
			0.2	1.8
	18	3	0.3	5.0
			0.3	1.8
15	00	3	0.4	5.1
			0.3	2.0
	06	Shock in progress		
	12	3	0.4	6.1
			0.2	2.0
	18	Surface waves		
16	00	3	0.4	5.2
			0.3	2.2
	06	3	0.4	5.0
			0.3	3.0
	12	3	0.4	5.0
			0.3	3.0
	18	3	0.3	3.0
			0.3	5.2
			0.3	3.0
17	00	3	0.4	4.8
			0.3	4.0



DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station : Bombay (Colaba)				
17	06	3	0.4	5.1
			0.3	4.0
	12	Shock in progress		
	18	3	0.3	4.0
			0.3	2.0
18	00	3	0.3	3.9
			0.2	1.8
	06	3	0.2	2.0
	12	2	0.3	2.1
	18	2	0.3	2.2
19	00	3	0.3	4.0
			0.2	2.1
	06	3	0.3	3.0
			0.2	1.8
	12	2	0.3	2.0
	18	2	0.3	2.2
20	00	Shock in progress		
	06	2	0.3	3.0
	12	3	0.3	2.1
	18	3	0.3	4.8
			0.2	1.8
21	00	3	0.4	2.4
			0.2	1.8
	06	2	0.4	2.9
	12	2	0.3	2.4
	18	2	0.3	2.6
22	00	3	0.3	2.4
			0.2	1.8
	06	2	0.5	2.4
	12	2	0.5	2.6
	18	3	0.4	2.6
			0.2	1.5
23	00	3	0.3	2.1
			0.2	1.6
	06	3	0.3	5.8
			0.3	2.1
	12	3	0.3	2.2
	18	3	0.3	2.6
			0.2	1.5
24	00	3	0.3	2.3
			0.2	1.6
	06	2	0.3	2.2
	12	3	0.3	2.1
	18	3	0.3	2.5
			0.2	1.6
25	00	3	0.3	2.2
			0.2	1.6
	06	3	0.3	4.9
			0.2	1.8
	12	Shock in progress		
	18	2	0.3	2.1
26	00	2	0.3	2.2
Station : Bombay (Colaba)				
26	06	3	0.3	4.9
			0.2	2.0
	12	3	0.3	2.0
	18	3	0.3	5.0
			0.2	2.0
27	00	3	0.3	5.9
			0.2	2.0
	06	3	0.3	5.9
			0.2	1.9
	12	3	0.3	5.8
			0.3	2.1
	18	2	0.3	2.2
28	00	3	0.3	4.8
			0.3	2.3
	06	3	0.3	3.8
			0.2	1.9
	12	3	0.3	4.0
			0.2	2.0
	18	3	0.3	4.1
			0.2	2.0
Station : Eokaro				
01	00	...	-	-
	06	3	0.2	4.7
	12	3	0.3	5.4
	18	3	0.3	5.5
02	00	3	0.3	5.6
	06	3	0.2	5.3
	12	3	0.2	5.0
	18	3	0.2	4.9
03	00	3	0.2	4.7
	06	3	0.2	4.3
	12	3	0.2	4.6
	18	3	0.2	4.6
04	00	3	0.2	4.6
	06	3	0.2	4.3
	12	3	0.3	5.0
	18	3	0.2	4.5
05	00	3	0.2	4.3
	06	3	0.2	4.6
	12	3	0.2	4.8
	18	3	0.2	4.8
06	00	3	0.2	4.9
	06	3	0.3	5.4
	12	3	0.2	4.6
	18	3	0.2	5.6
07	00	3	0.2	5.0
	06	3	0.3	5.0
	12	3	0.3	5.7
	18	3	0.3	5.6
08	00	3	0.3	5.6

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

Station: Bokaro

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
08	06	3	0.3	5.0
	12	3	0.2	5.0
	18	3	0.2	4.8
09	00	3	0.2	4.5
	06	3	0.2	5.5
	12	3	0.2	4.9
	18	...	-	-
10	00	3	0.2	4.7
	06	...	-	-
	12	3	0.2	4.6
	18	3	0.2	4.6
11	00	...	-	-
	06	3	0.2	5.0
	12	3	0.2	4.7
	18	3	0.2	5.0
12	00	3	0.2	4.6
	06	3	0.2	4.8
	12	3	0.2	5.0
	18	3	0.3	5.0
13	00	3	0.3	4.8
	06	3	0.2	4.3
	12	3	0.3	5.2
	18	3	0.3	5.0
14	00	...	-	-
	06	3	0.3	5.1
	12	3	0.3	5.3
	18	3	0.3	5.2
15	00	3	0.3	5.6
	06	3	0.3	5.3
	12	3	0.4	5.9
	18	...	-	-
16	00	3	0.3	6.0
	06	3	0.3	5.0
	12	3	0.3	5.6
	18	3	0.3	5.6
17	00	3	0.3	5.5
	06	3	0.3	5.3
	12	...	-	-
	18	3	0.2	5.3
18	00	3	0.2	4.8
	06	3	0.2	4.9
	12	3	0.2	4.8
	18	3	0.2	5.1
19	00	3	0.2	5.2
	06	3	0.2	4.6
	12	3	0.2	4.6
	18	3	0.2	4.6
20	00	...	-	-
	06	3	0.3	5.0
	12	3	0.3	5.4
	18	3	0.3	5.7

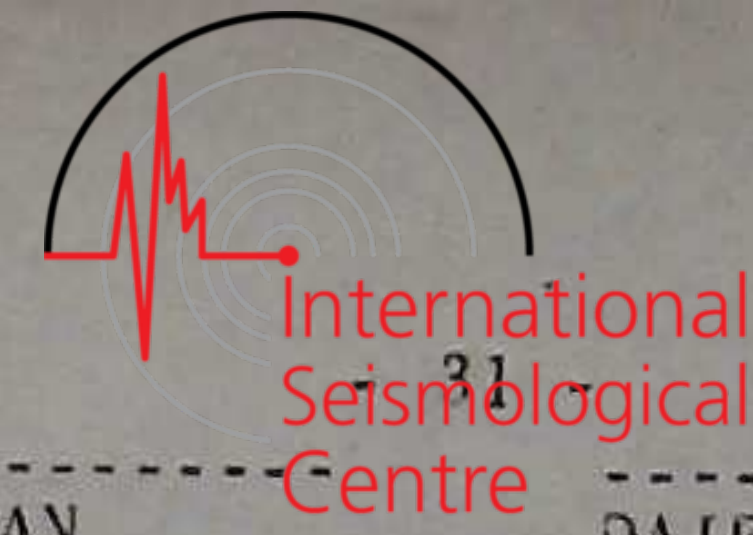
Station: Bokaro

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
21	00	3	0.2	5.2
	06	3	0.2	5.2
	12	3	0.2	5.0
	18	3	0.2	4.8
22	00	3	0.2	4.8
	06	3	0.2	4.9
	12	3	0.2	5.0
	18	3	0.2	5.1
23	00	3	0.2	5.4
	06	3	0.4	6.4
	12	3	0.3	6.1
	18	3	0.2	5.0
24	00	3	0.2	5.3
	06	3	0.3	5.6
	12	3	0.3	5.0
	18	3	0.2	5.2
25	00	3	0.2	5.1
	06	3	0.2	5.1
	12	...	-	-
	18	3	0.2	5.0
26	00	3	0.2	4.8
	06	3	0.2	4.6
	12	3	0.2	5.0
	18	3	0.2	4.9
27	00	3	0.3	5.0
	06	3	0.2	4.7
	12	3	0.2	4.8
	18	3	0.3	5.2
28	00	3	0.2	5.4
	06	3	0.2	5.1
	12	3	0.2	5.4
	18	3	0.2	5.2

Station: Calcutta (Alipore)

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
01	00	...	-	-
	06	3	0.5	0.2
	12	3	0.8	5.0
	18	3	0.5	4.6
02	00	3	0.8	5.0
	06	3	1.2	5.2
	12	3	0.6	5.2
	18	3	0.8	4.6
03	00	3	1.0	5.0
	06	3	0.5	5.2
	12	3	0.5	5.8
	18	3	0.3	4.7
04	00	3	0.9	4.7
	06	3	0.7	5.8
	12	3	0.7	4.2
	18	3	0.8	5.2
05	00	3	0.9	4.0

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

Station: Calcutta (Alipore)

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
05	06	3	0.5	4.4
	12	3	0.5	5.0
	18	3	0.5	4.6
06	00	3	0.4	2.2
	06	3	1.0	5.0
	12	3	1.0	6.0
	18	....	-	-
07	00	....	-	-
	06	3	1.0	6.0
	12	3	0.8	5.5
	18	3	0.9	4.2
08	00	3	0.7	4.9
	06	3	0.8	5.0
	12	3	0.7	5.0
	18	....	-	-
09	00	....	-	-
	06	3	0.9	5.0
	12	3	0.8	5.0
	18	....	-	-
10	00	....	-	-
	06	....	-	-
	12	3	0.5	2.3
	18	3	0.5	6.3
11	00	3	0.7	4.8
	06	3	0.6	5.8
	12	3	0.5	6.0
	18	3	0.7	5.2
12	00	3	0.3	3.6
	06	3	0.5	4.9
	12	3	0.6	4.0
	18	3	0.9	5.9
13	00	3	0.7	5.0
	06	3	0.9	5.2
	12	3	1.0	5.0
	18	3	0.4	4.8
14	00	....	-	-
	06	3	0.8	5.2
	12	3	0.2	5.0
	18	3	0.5	5.4
15	00	3	0.5	4.9
	06	....	-	-
	12	3	0.5	5.0
	18	3	1.0	5.6
16	00	3	0.5	7.2
	06	3	0.4	5.3
	12	3	0.8	5.0
	18	3	0.7	5.2
17	00	3	0.6	5.5
	06	....	-	-
	12	....	-	-
	18	3	0.9	5.2

Station: Calcutta (Alipore)

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
18	00	....	-	-
	06	3	0.5	5.0
	12	3	0.6	4.3
	18	3	0.5	4.2
19	00	3	0.4	4.6
	06	3	0.3	4.7
	12	3	0.7	5.0
	18	3	0.8	5.2
20	00	....	-	-
	06	3	0.8	5.2
	12	3	1.1	6.5
	18	3	0.7	5.6
21	00	3	0.2	4.0
	06	....	-	-
	12	3	0.6	5.3
	18	3	0.5	3.4
22	00	....	-	-
	06	3	0.2	0.5
	12	3	0.7	4.5
	18	3	0.9	2.8
23	00	3	0.4	3.6
	06	....	-	-
	12	....	-	-
	18	....	-	-
24	00	....	-	-
	06	3	0.5	5.1
	12	3	0.5	5.6
	18	3	0.8	6.0
25	00	3	0.2	5.0
	06	3	1.1	4.3
	12	....	-	-
	18	3	1.0	5.3
26	00	....	-	-
	06	3	1.0	5.0
	12	....	-	-
	18	....	-	-
27	00	....	-	-
	06	3	0.8	3.6
	12	3	0.4	4.4
	18	3	0.5	5.5
28	00	3	0.5	5.6
	06	3	0.9	5.4
	12	3	0.5	5.0
	18	3	0.5	6.0

Station: Goa Conn. N-5.

DATE	HOUR	K	MEAN Amplitude in mm	MEAN Period in sec
01	00	3	0.3	2.6
	06	3	0.6	3.2
	12	3	0.9	4.0
	18	3	0.9	4.0

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Goa Comp. N-S				
02	00	3	1.3	4.0
	08	3	0.4	2.0
	12	3	0.2	1.6
	18	3	0.3	2.0
03	00	(f)	-	-
	08	3	1.1	3.8
	12	3	0.8	2.6
	18	3	1.0	3.4
04	00	3	1.3	3.6
	08	3	1.1	3.8
	12	3	0.6	3.2
	18	3	0.6	3.0
05	00	3	0.5	2.8
	08	3	1.1	3.6
	12	3	0.6	3.0
	18	(a)	-	-
06	00	(a)	-	-
	08	3	0.7	3.2
	12	(a)	-	-
	18	3	0.8	3.2
07	00	3	0.5	3.0
	08	3	1.2	3.4
	12	3	1.4	3.2
	18	3	0.9	3.4
08	00	3	0.6	3.0
	08	(a)	-	-
	12	3	0.7	3.4
	18	3	1.0	3.6
09	00	3	1.0	3.4
	08	3	0.5	2.8
	12	3	0.4	3.0
	18	...	-	-
10	00	3	0.4	3.0
	08	...	-	-
	12	3	0.7	3.0
	18	3	0.7	3.2
11	00	3	0.4	2.4
	08	3	0.8	3.2
	12	3	0.7	3.0
	18	3	0.5	3.0
12	00	3	0.4	2.4
	08	3	0.9	3.0
	12	3	0.8	3.0
	18	3	0.6	2.4
13	00	3	0.6	2.4
	08	3	0.8	3.2
	12	3	1.0	3.2
	18	(a)	-	-
14	00	(a)	-	-
	08	(a)	-	-

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Goa Comp. N-S				
14	12	3	0.6	3.0
	18	3	0.5	3.0
15	00	3	0.3	2.6
	08	(0)	-	-
	12	3	0.4	2.4
	18	3	0.7	2.4
16	00	3	0.4	2.2
	08	3	0.6	2.6
	12	3	0.5	2.0
	18	3	0.5	2.0
17	00	3	0.5	2.0
	08	3	0.4	1.6
	12	...	-	-
	18	3	0.4	1.6
18	00	3	0.4	1.4
	08	(e)	-	-
	12	3	0.5	2.0
	18	3	0.4	2.0
19	00	3	0.8	3.6
	08	3	0.7	3.8
	12	3	0.7	3.0
	18	3	0.5	3.0
20	00	...	-	-
	08	3	0.5	3.2
	12	(e)	-	-
	18	(e)	-	-
21	00	3	0.5	2.6
	08	(a)	-	-
	12	3	0.6	3.0
	18	3	0.8	3.0
22	00	3	0.7	3.2
	08	(a)	-	-
	12	3	1.1	3.0
	18	3	1.0	3.6
23	00	3	0.8	3.2
	08	3	0.5	2.6
	12	3	0.6	3.0
	18	3	0.4	2.6
24	00	3	0.5	3.0
	08	3	0.8	3.2
	12	3	1.4	3.8
	18	(a)	-	-
25	00	(a)	-	-
	08	(a)	-	-
	12	(a)	-	-
	18	3	0.2	2.2
26	00	3	0.3	2.6
	08	3	0.3	3.0
	12	3	0.4	3.0
	18	(e)	-	-



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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Goa Comp. N-S				
27	00	3	0.4	3.0
	08	3	0.4	3.2
	12	3	0.6	3.4
	18	3	0.8	4.2
28	00	3	0.8	3.6
	08	3	0.6	3.2
	12	3	0.7	3.0
	18	3	0.7	2.8
Station: Goa Comp. E-W				
01	00	3	0.2	2.8
	08	3	0.5	3.0
	12	3	0.8	3.2
	18	3	1.3	3.4
02	00	3	1.1	3.4
	08	3	0.6	2.0
	12	3	0.5	2.0
	18	3	0.5	2.0
03	00	3	0.4	1.6
	08	3	1.0	2.8
	12	3	0.8	3.0
	18	(T)	-	-
04	00	(T)	-	-
	08	(T)	-	-
	12	(T)	-	-
	18	(T)	-	-
05	00	(T)	-	-
	08	(T)	-	-
	12	(T)	-	-
	18	(a)	-	-
06	00	(a)	-	-
	08	(T)	-	-
	12	(a)	-	-
	18	(T)	-	-
07	00	(T)	-	-
	08	3	0.8	3.6
	12	3	0.9	3.6
	18	3	0.5	3.0
08	00	3	0.4	3.0
	08	(a)	-	-
	12	3	0.7	3.6
	18	3	1.0	3.2
09	00	3	1.1	3.6
	08	3	0.6	2.8
	12	3	0.4	2.4
	18	...	-	-
10	00	3	0.5	3.0
	08	...	-	-
	12	3	0.8	3.6
	18	3	0.7	3.0

DATE	HOUR GMT	MK	MEAN Amplitude in mm	MEAN Period in sec
Station: Goa Comp. E-W				
11	00	3	0.5	2.4
	08	(T)	-	-
	12	(T)	-	-
	18	(T)	-	-
12	00	(T)	-	-
	08	3	0.8	3.6
	12	3	0.4	2.4
	18	3	0.5	2.4
13	00	3	0.5	3.0
	08	3	0.5	3.2
	12	3	0.6	3.2
	18	(a)	-	-
14	00	(a)	-	-
	08	(0)	-	-
	12	3	0.3	2.0
	18	3	0.4	2.4
15	00	3	0.4	2.0
	08	(0)	-	-
	12	3	0.4	2.4
	18	3	0.7	2.4
16	00	3	0.3	2.2
	08	3	0.9	4.0
	12	3	0.5	2.0
	18	3	0.6	2.6
17	00	3	0.4	3.0
	08	3	0.4	2.4
	12	...	-	-
	18	3	0.3	2.0
18	00	3	0.4	2.4
	08	3	0.7	3.4
	12	3	0.3	3.0
	18	3	0.2	2.2
19	00	3	0.6	4.0
	08	3	0.7	3.6
	12	3	0.5	3.2
	18	3	0.3	3.0
20	00	...	-	-
	08	3	0.5	3.2
	12	3	0.5	3.2
	18	3	0.9	4.0
21	00	3	0.8	3.8
	08	(a)	-	-
	12	3	0.5	3.0
	18	3	0.6	3.4
22	00	(f)	-	-
	08	(a)	-	-
	12	3	0.8	3.2
	18	3	0.6	3.4
23	00	3	1.0	3.8

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Goa Comp. E-W									
23	08	3	0.6	2.6	05	00	2	0.4	3.2
	12	3	0.6	2.6		03	2	0.4	3.1
	18	3	0.5	3.0		06	2	0.4	3.1
24	00	3	0.5	2.6		12	2	0.4	3.0
	08	3	0.7	3.4		18	2	0.4	3.1
	12	3	0.9	4.0	06	00	2	0.3	3.0
	18	(a)	-	-		03	2	0.3	3.0
25	00	(a)	-	-		06	2	0.3	3.0
	08	(a)	-	-		12	2	0.2	3.1
	12	(a)	-	-		18	2	0.2	3.1
	18	3	0.3	2.8	07	00	2	0.2	4.7
26	00	3	0.3	2.2		03	2	0.2	4.8
	08	3	0.3	2.6		06	2	0.3	5.2
	12	3	0.4	2.6		12	2	0.3	5.6
	18	(e)	-	-		18	2	0.3	5.5
27	00	3	0.4	3.0	08	00	2	0.3	5.2
	08	(e)	-	-		03	2	0.3	4.8
	12	3	0.6	3.0		06	2	0.3	4.8
	18	3	0.7	2.8		12	2	0.3	4.8
28	00	3	0.7	2.9		18	2	0.2	4.7
	08	(e)	-	-	09	00	2	0.3	4.7
	12	(e)	-	-		03	2	0.3	4.7
	18	(e)	-	-		06	2	0.3	4.8
(a) Current failure						12	2	0.3	4.5
(e) Hourly time mark is not discernible						18	...	Earthquake	
(f) Bulb fused					10	00	2	0.2	3.9
(I) Straight line trace						03	2	0.2	3.8
(O) Spot out of seismogram						06	...	Earthquake	
						12	...	Earthquake	
						18	2	0.2	3.8
Station: Madras					11	00	2	0.2	3.8
01	00	2	0.2	3.0		03	2	0.3	4.0
	03	2	0.2	3.0		06	2	0.2	4.0
	06	2	0.2	3.0		12	2	0.2	4.0
	12	2	0.2	3.0		18	2	0.2	4.0
	18	2	0.2	3.0	12	00	2	0.2	4.1
02	00	2	0.2	3.0		03	2	0.2	3.7
	03	2	0.2	2.8		06	2	0.2	4.1
	06	2	0.3	2.9		12	2	0.2	4.0
	12	2	0.3	3.0		18	2	0.2	4.7
	18	2	0.3	3.0	13	00	2	0.2	4.7
03	00	2	0.3	3.0		03	2	0.2	4.7
	03	2	0.3	3.0		06	2	0.1	2.3
	06	2	0.3	3.0		12	2	0.1	2.2
	12	2	0.3	3.0		18	2	0.2	2.5
	18	2	0.3	3.0	14	00	...	Earthquake	
04	00	2	0.4	3.0		03	...	Earthquake	
	03	2	0.4	3.1		06	2	0.2	2.1
	06	2	0.4	3.2		12	2	0.2	2.3
	12	2	0.4	3.1		18	2	0.3	2.6
	18	2	0.4	3.1	15	00	2	0.3	2.8
						03	2	0.3	2.8

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec	DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
Station: Madras					Station: Madras				
15	06	...	Earthquake		25	12	...	Earthquake	
	12	2	0.3	2.9		18	2	0.2	3.6
	18	2	0.3	2.8	26	00	2	0.2	3.7
16	00	2	0.3	2.8		03	2	0.2	4.3
	03	2	0.3	2.9		06	2	0.2	4.6
	06	2	0.3	3.1		12	2	0.2	4.6
	12	2	0.3	3.2		18	2	0.2	4.7
	18	2	0.3	3.1	27	00	2	0.2	4.9
17	00	2	0.3	3.1		03	2	0.2	4.7
	03	2	0.2	3.0		06	2	0.2	4.7
	06	2	0.2	3.1		12	2	0.2	4.7
	12	2	0.2	2.9		18	2	0.2	4.7
	18	2	0.2	3.2	28	00	2	0.2	4.7
18	00	2	0.2	3.2		03	2	0.2	4.7
	03	2	0.2	3.1		06	2	0.2	4.6
	06	2	0.2	3.1		12	2	0.2	4.5
	12	2	0.2	3.1		18	2	0.1	2.6
	18	2	0.2	3.1	Station: Port Blair				
19	00	2	0.2	3.1	01	00	3	0.8	3
	03	2	0.2	3.3		06	3	0.8	3
	06	2	0.2	3.2		12	3	0.8	3
	12	2	0.2	3.2		18	3	0.8	3
	18	2	0.2	3.1	02	00	3	0.8	3
20	00	...	Earthquake			06	3	0.8	3
	03	2	0.2	3.0		12	3	0.8	3
	06	2	0.2	3.0		18	3	0.8	3
	12	2	0.2	3.0		03	00	3	0.8
	18	2	0.2	3.6		06	3	0.8	3
21	00	2	0.2	3.2		12	3	0.8	3
	03	2	0.2	3.1		18	3	0.8	3
	06	2	0.2	3.2		03	00	3	0.8
	12	2	0.2	3.1		06	3	0.8	3
	18	2	0.2	3.1		12	3	1.2	7
22	00	2	0.2	3.6		18	3	0.8	3
	03	2	0.2	3.2		03	00	3	0.8
	06	2	0.2	3.1		06	3	0.8	3
	12	2	0.2	3.3		12	3	1.2	7
	18	2	0.2	3.3		18	3	0.8	3
23	00	2	0.2	3.3		03	00	3	0.8
	03	2	0.2	3.1		06	3	0.8	3
	06	2	0.2	3.1		12	3	1.2	7
	12	2	0.2	4.6		18	3	1.2	3
	18	2	0.2	3.9		04	00	3	1.2
24	00	2	0.2	3.9		06	3	0.8	3
	03	2	0.2	3.5		12	3	0.8	3
	06	2	0.2	3.5		18	3	0.8	3
	12	2	0.2	3.7		04	00	3	0.8
	18	2	0.2	3.7		06	3	0.8	3
25	00	2	0.2	3.7		12	3	0.8	3
	03	2	0.2	3.6		18	3	0.8	3
	06	2	0.2	3.6		04	00	3	0.8

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: Port Blair

05	00	3	0.8	3
			0.8	7
	06	3	0.8	3
			0.8	7
	12	3	0.8	3
			0.8	7
	18	3	0.8	3
			0.8	7
06	00	3	0.8	3
			0.8	7
	06	3	0.4	3
			0.8	7
	12	3	0.4	3
			0.8	7
	18	3	0.4	3
			0.8	7
07	00	3	0.8	7
	06	3	0.8	7
	12	3	0.8	7
	18	3	0.8	7
08	00	3	0.8	7
	06	3	0.4	7
	12	3	0.4	7
	18	3	0.4	7
09	00	3	0.4	7
	06	3	0.4	7
	12	3	0.8	7
	18	...	-	-
10	00	3	0.8	7
	06	3	0.4	7
	12	...	-	-
	18	3	0.4	7
11	00	3	0.4	7
	06	3	0.4	7
	12	3	0.4	7
	18	3	0.4	6
12	00	3	0.4	5
	06	3	0.4	3
	12	3	0.4	3
	18	3	0.8	2
13	00	3	0.8	2
	06	3	0.8	2
	12	3	0.8	2
			0.4	6
	18	3	0.8	2
14	00	...	-	-
	06	3	0.8	2
	12	3	0.8	2
	18	3	0.8	3
15	00	3	1.2	3
	06	...	-	-

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: Port Blair

15	12	3	0.8	3
	18	3	0.8	3
16	00	3	0.8	3
	06	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3
17	00	3	0.8	3
	06	3	0.8	3
	12	3	0.8	3
	18	3	0.4	3
18	00	3	0.4	3
	06	3	0.4	3
	12	...	-	-
	18	...	-	-
19	00	...	-	-
	06	3	0.4	3
	12	3	0.4	3
	18	...	-	-
20	00	...	-	-
	06	3	0.4	3
	12	3	0.4	3
			0.4	6
	18	3	0.8	3
21	00	3	0.8	3
	06	3	0.8	3
	12	3	0.8	3
	18	...	-	-
22	00	...	-	-
	06	3	0.4	3
	12	3	0.4	5
	18	3	0.4	5
23	00	3	0.4	5
	06	3	0.4	5
	12	3	0.4	5
	18	3	0.4	5
24	00	3	0.4	5
	06	3	0.4	5
	12	3	0.4	6
	18	3	0.4	6
25	00	3	0.4	6
	06	3	0.4	5
	12	...	-	-
	18	3	0.4	7
26	00	3	0.4	7
	06	3	0.4	7
	12	3	0.4	7
	18	3	0.4	3
			0.4	7
27	00	3	0.4	3
			0.4	7

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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International Seismological Centre

Station: Port Blair

27	06	3	0.8	3
			0.8	7
	12	3	0.8	3
			0.8	7
	18	3	1.2	3
			0.8	7
28	00	3	1.2	3
			0.4	7
	06	3	0.8	3
	12	3	0.8	3
	18	3	0.8	3

Station: Shillong

10	00	3	0.2	4.0
	06	...	...	...
	12	3	0.3	3.8
	18	3	0.3	4.4
11	00	3	0.3	4.2
	06	3	0.3	4.0
	12	3	0.2	4.0
	18	3	0.2	4.0
12	00	3	0.2	4.4
	06	3	0.2	3.8
	12	...	...	...
	18	...	...	...

Station: Shillong

01	00	3	0.3	4.0
	06	3	0.3	5.0
	12	3	0.2	4.0
	18	3	0.3	4.0
02	00	3	0.2	5.0
	06	3	0.2	4.0
	12	3	0.3	4.0
	18	3	0.3	4.0
03	00	3	0.3	4.0
	06	3	0.2	3.4
	12	3	0.3	5.0
	18	3	0.3	4.0
04	00	3	0.3	4.0
	06	3	0.3	4.2
	12	3	0.3	4.4
	18	3	0.3	4.0
05	00	3	0.2	4.0
	06	3	0.3	4.8
	12	3	0.2	4.0
	18	3	0.3	4.0
06	00	3	0.2	3.8
	06	...	...	...
	12	3	0.3	4.2
	18	3	0.2	4.0
07	00	3	0.2	4.0
	06	3	0.3	4.2
	12	3	0.2	4.2
	18	3	0.3	5.0
08	00	3	0.2	3.6
	06	3	0.3	4.0
	12	3	0.2	4.0
	18	3	0.2	4.8
09	00	3	0.2	4.2
	06	3	0.2	4.0
	12	1	0.3	4.0
	18	...	...	...

Station: Shillong

13	00	...	...	...
	06	3	0.5	4.2
	12	3	0.3	4.0
	18	1	0.3	4.2
14	00	...	...	...
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.3	4.0
15	00	1	0.4	4.2
	06	...	...	...
	12	2	0.4	4.8
	18	...	...	...
16	00	3	0.3	4.2
	06	3	0.3	4.0
	12	1	0.4	4.4
	18	3	0.2	4.2
17	00	3	0.3	4.0
	06	3	0.3	4.4
	12	...	...	...
	18	3	0.2	4.2
18	00	3	0.2	4.0
	06	3	0.3	4.0
	12	3	0.3	4.0
	18	3	0.2	4.0
19	00	3	0.2	4.2
	06	3	0.2	4.0
	12	3	0.2	4.0
	18	3	0.2	4.0
20	00	...	...	...
	06	3	0.3	4.0
	12	3	0.2	4.0
	18	3	0.2	4.0
21	00	3	0.2	3.8
	06	3	0.2	4.0
	12	3	0.2	4.0
	18	3	0.2	4.0
22	00	3	0.2	4.0

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: Shillong

22	06	3	0.2	3.8
	12	3	0.2	4.0
	18	3	0.3	4.0
23	00	3	0.3	4.0
	06	3	0.4	4.2
	12	3	0.4	4.0
	18	3	0.3	4.0
24	00	1	0.3	4.0
	06	3	0.2	3.8
	12	3	0.2	4.0
	18	3	0.2	3.8
25	00	3	0.3	4.0
	05	3	0.2	4.0

DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: Shillong

25	12
	18	3	0.2	4.0
26	00	1	0.3	4.0
	06	3	0.2	3.8
	12	3	0.3	4.0
	18	3	0.3	3.8
27	00	3	0.2	3.8
	06	3	0.2	4.0
	12	1	0.3	4.0
	18	3	0.3	4.0
28	00	3	0.3	4.0
	06	3	0.2	3.8
	12	1	0.3	4.2
	18	3	0.3	4.0

Station: Visakhapatnam

01	00	A	-	-
	06	2	0.3	3.8
	12	2	0.3	4.2
	18	2	0.3	4.3
02	00	00	-	-
	06	B	-	-
	12	B	-	-
	18	2	0.3	4.2
03	00	00	-	-
	06	2	0.3	4.5
	12	2	0.4	4.3
	18	2	0.3	4.2
04	00	00	-	-
	06	2	0.3	4.3
	12	2	0.4	4.1
	18	00	-	-
05	00	00	-	-
	06	2	0.3	4.5
	12	2	0.3	4.2
	18	2	0.3	4.1
06	00	00	-	-
	06	2	0.3	4.3
	12	2	0.3	4.1
	18	00	-	-
07	00	00	-	-
	06	2	0.2	4.2
	12	B	-	-
	18	B	-	-
08	00	00	-	-
	05	2	0.4	4.5
	12	2	0.4	4.6
	18	2	0.4	4.6
09	00	00	-	-

09	06	2	0.4	4.7
	12	2	0.4	4.6
	18	00	-	-
10	00	00	-	-
	06	C	-	-
	12	C	-	-
	18	C	-	-
11	00	C	-	-
	06	2	0.3	4.5
	12	B	-	-
	18	2	0.3	4.3
12	00	00	-	-
	06	2	0.3	4.5
	12	2	0.3	4.5
	18	2	0.3	4.4
13	00	00	-	-
	06	2	0.3	4.8
	12	2	0.3	4.7
	18	B	-	-
14	00	00	-	-
	06	2	0.3	4.5
	12	2	0.3	4.5
	18	2	0.3	4.4
15	00	00	-	-
	06	D	-	-
	12	2	0.3	4.7
	18	2	0.3	4.5
16	00	00	-	-
	06	2	0.3	4.3
	12	2	0.3	4.9
	18	2	0.3	4.8
17	00	2	0.3	4.5
	06	2	0.3	4.2

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DATE	HOUR GMT	K	MEAN Amplitude in mm	MEAN Period in sec
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Station: Visakhapatnam

17	12	2	0.3	4.8
	18	2	0.2	4.5
18	00	00	-	-
	06	2	0.3	4.5
	12	2	0.3	4.8
	18	2	0.2	4.5
19	00	00	-	-
	06	2	0.3	4.9
	12	2	0.3	4.9
	18	2	0.3	4.6
20	00	00	-	-
	06	00	-	-
	12	2	0.3	4.7
	18	00	-	-
21	00	00	-	-
	06	2	0.3	4.5
	12	2	0.4	4.5
	18	2	0.3	4.4
22	00	00	-	-
	06	2	0.3	4.5
	12	2	0.3	4.5
	18	2	0.3	4.5
23	00	00	-	-
	06	2	0.4	4.9
	12	2	0.4	5.1
	18	2	0.4	5.0

(A) Microseisms not measurable
 (B) Power failure
 (C) No minute marks due to the defect in the time marking relay.
 (D) Earthquake in progress

