



International
Seismological
Centre

2 epicenters from NDI
3 epic. from SHL

5 epic.



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SHRI. P. R. KRISHNA RAO
DIRECTOR GENERAL OF OBSERVATORIES



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table of seismic data for April 1964, left page. Includes columns for date, station, phase, time, and magnitude. Notable entries include Epc: - 5.8°N 125.8°E in Minando, Philippines Islands and Epc: - 40.0°N 96.6°E near west coast of Sumatra.

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

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Table of seismic data for April 1964, right page. Includes columns for date, station, phase, time, and magnitude. Notable entries include Epc: - 61.6°N 147.6°W in Alaska and Epc: - 40.0°N 96.6°E near west coast of Sumatra.



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

04 NDI iP 02 44 39 RNE
04 SHL iP 04 47 20 C
DDI iP 04 47 23 R
CHA iP 04 47 24 R
NDI iP 04 47 31 RN
04 SHL iP 04 48 14 260
iS 48 44
04 Epc:- 60.1°N 146.7°W in Alaska.
h about 40 km (USCGS).
-H=04h 54m 01.7s.
Mag: 5.6 S.D.0.2(CGS).
SHL iP 05 06 20 C
DDI iP 05 06 22 9220
iS 16 41
CHA iP 05 06 24 C 9220
iS 16 42
PS 17 43
NDI eP 05 06 30 RS 9340
PcP 06 36
PP 09 42
PPP 11 40
eS 16 56
PS 17 48
PPS 18 06
SS 22 20
LQ 29 54
LR 33 54
P00 iP 05 07 21 C
BOM eP 05 07 25 10755
e 11 09
eS 18 44
e 19 11
e 34
PBA e 05 18 31
MDR eS 05 18 49
e 25 50
e 28 50
e 39 18
04 MDR e 07 00 58
SHL iP 07 01 12 R
NDI iP 07 02 54 R
e 06 05
04 Epc:- 56.5°N 152.6°W in Alaska.
h about 15 km.(USCGS)
-H= 08h 40m 29.8s.
Mag:6.0(Pal),5.5 S.D.0.4(CGS)
CHA iP 07 03 00
e 05 52
04 SHL eP 08 52 48 9000
iS 09 03 02
CHA iP 08 52 58 R
DDI eP 08 52 58 9290
iS 09 03 20
NDI iP 08 53 06 CSW 9540
PPP 58 18
SKS 09 03 26
iS 03 30
PS 04 18
PPS 04 43
SS 09 00
SSS 12 25
LQ 16 30
04 SHL iP 09 23 13 C
CHA iP 09 23 20
DDI iP 09 23 22
eP 23 22
e 23 46
NDI iP 09 23 30 CSE
23 36
P00 eP 09 24 21 R
04 SHL iPg 09 26 55 20
iSg 26 58
04 DDI e 15 20 39
04 NDI eP 15 20 47 RN
e 20 50
04 Epc:- 28.0°N 95.7°E in NEFA.
-H= 15h 57m 46s(New Delhi).
TOC ePn 15 58 23 190
iSn 58 46
SHL iP 15 58 50 RNE
i 59 59
CHA ePn 15 59 37 810
i 59 39
iSg 16 01 48

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04 NDI e 16 01 10
04 NDI iP 16 58 41
04 Epc:- 56.3°N 154.4°W in Alaska.
h about 25 km.
-H= 17h 46m 08.6s.
Mag:6.1(Pas),5.4-6(Berk),
6.1-6.4(Pal),5.7 S.D.0.4(CGS).
56°N,157°W. H=17h 46m 10s(CSO.Shillong)
TOC eP 17 58 17
SHL iP 17 58 23 CSW 8980
PcP 58 32
PP 18 01 30
iS 08 31
iSKS 08 40
CHA iP 17 58 30 9150
eS 18 08 46
DDI iP 17 58 33 9200
NDI iP 17 58 41 CSW 9220
PcP 58 47
PP 18 01 51
PPP 03 47
S/SKS 09 00
ScS 09 14
PS 09 49
SS 14 20
SSS 17 42
LQ 21 34
LR 25 26
CAL iP 17 58 48 9665
PPP 18 03 54
iS 09 16
SS 14 58
M 31 36
HYD eP 17 59 15 9770
iS 18 09 58
SS 15 33
LR 27 09
M 35 42
PBA e 17 59 25
iS 18 09 48
P00 iP 17 59 32 CSE 10440
iPP 18 03 21
SKS 10 06
S 10 40
PS 11 48
PPS 12 27
SS 16 56
M 38 33
BOM eP 17 59 32 10390
PP 18 03 20
SKS 10 06
SKKS 10 21
ScS 10 40
SS 16 54
M 46 09
MDR eP 17 59 46 10690
PP 18 05 42
PPP 05 45
SKS 10 18
SKKS 10 42
iS/ScS 11 03
PS 12 38
PPS 13 21
LQ 27 01
LR 31 42
M 39 43
KOD i 18 04 10
i 10 31
04 SHL iP 18 11 57 C
CHA iP 18 12 04 C
DDI iP 18 12 08 C
NDI iP 20 14 11 RS
e 14 17
04 CHA e 20 15 03
04 SHL iP 21 44 40 R
CHA e 21 45 22
MDR eP 21 46 00 4600
PP 47 39
PPP 48 11
e 49 34
iS 52 16
LR 57 30
M 22 00 55
NDI eP 21 46 32
04 SHL iP 22 29 23 R
DDI e? 22 29 26
i 39 47
CHA e 22 29 27
NDI eP 22 29 34
04 SHL iPg 23 36 57 60
iSg 37 04

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., and KM. Contains multiple rows of seismic data for April 1964, including epicenter information for stations 05 and 06.



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., and KM. Contains multiple rows of seismic data for April 1964, including a circled entry for station 07 with detailed epicenter information.



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., Δ KM. Includes event details like 'Epc:- 45.8°N 150.8°E in Kurile Islands' and 'Epc:- 6.8°S 68.9°E in Chagos Archipelago region'.

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., Δ KM. Includes event details like 'Epc:- 45.8°N 150.8°E in Kurile Islands' and 'Epc:- 6.8°S 68.9°E in Chagos Archipelago region'.

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

13	TOC	ePn iSn	03 21 14.0 22 04		NDI	iP eS	08 38 48 45 48	CSE	5370
	CAL	i i i	03 21 27 21 52 22 37		DDI	eP eS	08 38 45 45 48		5425
	NDI	iP i i iS	03 22 44 22 46 22 53 24 46	RS 1190	POO	iP	08 39 19	C	
	POO	eP PP PPP iS SS SSS LR PcP M	03 24 03 24 18 24 28 27 12 27 35 27 48 28 03 28 34 29 27	C 1890	13	Epc:- 22.5°N 142.1°E in Islands region. h about 309 km (USCGS). - H= 08h 45m 24.6s. Mag: 5.1 S.D. 0.4 (CGS).			
	MDR	eP PP PPP LQ/eS e e M	03 24 03 24 14 24 23 27 14 27 44 28 38 29 22	1910	SHL	iP	08 53 19	R	
	BOM	eP PP eS SSS LR	03 24 15 36 27 50 28 32 29 04	2165	CHA	iP	08 53 50	R	
	DDI	eS	03 24 40		NDI	i	08 54 49		
13	RYD	M	03 27 40		13	NDI	iP	10 30 44	R
13	SHL	eP iS	03 41 57 42 30	290	13	CHA	e	11 31 59	
13	SHL	iPg iSg	05 47 11 47 25	120	13	SHL	iP	11 34 01	C
13	SHL	iP iS	07 26 08 26 43	R	NDI	iP	11 34 08		
13	Epc:- 45.3°N 18.1°E in Northern Yugoslavia. h about 33 km (USCGS). - H= 08h 30m 03.6s. Two killed and about 100 injured in northern Yugoslavia. Extensive property damage in north Yugoslavia and Hungary.				13	CHA	i	11 34 38	
					13	NDI	eP	11 35 46	
					13	NDI	eP eS	11 38 29 49 04	9580
					13	SHL	eP i	12 38 05 48 50	
					DDI	e	12 38 53		
					MDR	e e e e	12 50 10 53 09 13 01 26 21 37		
					13	HYD	M	13 20 09	
					13	SHL	iP	14 17 17	C



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April, 1964.

13	CHA	iP	14 17 23	R	14	NDI	i	12 20 05	
	NDI	iP i i	14 17 33 17 34 17 40	C	14	DDI	eP	13 10 25	
13	DDI	e	16 36 53			NDI	iPn iSn iS	13 10 47 11 17 11 20	RE 270
	NDI	e	16 37 12		14	NDI	iP	13 34 27	C
13	SHL	iP iS	16 44 18 44 55	R 330	14	NDI	iP	13 40 48	
13	SHL	iPg iSg	17 28 18 28 33	150	14	SHL	iP	16 07 25	R
13	CHA	i	19 29 10			CHA	eP e	16 07 29 17 40	
13	SHL	iP	21 37 44	R	14	DDI	eP i?	16 07 26 07 36	
	CHA	iP i	21 37 51 38 02	R	14	NDI	iP i	16 07 35 07 45	RN
	NDI	iP eS	21 38 02 48 28	R 9380	14	POO	iP	16 08 36	R
13	DDI		21 48 07		14	SHL	iP	16 26 45	
	MDR	eP e e	21 49 29 58 06 22 07 56			CHA	e	16 27 15	
13	SHL	iP	21 55 47			NDI	i	16 28 11	C
13	CHA	e	21 55 49		14	CHA	iP	17 11 41	C
14	MDR	e e e	00 50 18 52 31 56 21			NDI	iP	17 11 49	CS
14	SHL	iP	01 15 49	R	14	PBA	Pg Sg	18 32 54 33 02	75
	NDI	eP	01 14 40	R	14	SHL	iP	22 41 55	
	POO	iP	01 15 41	R	14	NDI	iP	22 42 07	R
14	CHA	e	05 12 51		14	SHL	iPn iSg	22 42 45 45 02	140
	NDI	eP	05 13 04	R	14	CHA	iP i	23 07 50 18 01	R
	DDI	e	05 13 14			SHL	iP	23 07 44	R
14	SHL	iP	05 21 51	C		DDI	iP eS	23 07 52 18 10	C
14	SHL	iP	09 11 19	C		NDI	iP PcP eS M	23 08 00 08 04 18 18 42 06	CSW 9200
14	PBA	Pg Sg	11 23 49 23 55						

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14	MDR	e	23 19 36		SHL	iP	16 37 11	RSW
		e	26 56			P	37 20	
		e	43 04			Pg	37 31	
						SSS	38 25	
						i	38 50	
14	DDI	e	23 54 05					
15	SHL	iPg	06 17 33	60	CHA	iPn	16 37 14	R 530
		iSg	17 40			P*	37 25	
						Pg	37 35	
15	NDI	iP	07 18 32	CS		SN	38 11	
		eP	08 36 07	R		S*	38 25	
						SSS	38 33	
						Sg	38 38	
						M	38 43	
						Mn	16 43 -	
15	Epc:- 56.5°N 154.4°W in Alaska. h about 35 km (USCGS). -H= 15h 30m 47.1s. Mag: 5.5 S.D. 0.4 (CGS).				TOC	eP	16 37 50	
						i	39 06	
	SHL	iP	15 42 59	C 9980	15	SEH	iP	16 38 24
		iS	53 06			PP	38 30	1060
						PPP	38 39	
						LQ	39 58	
	DDI	iP	15 43 08	C 9200		iS	40 13	
		eP	43 08			SS	40 29	
		eS	53 25			SSS	40 39	
						M	41 10	
	NDI	iP	15 43 17	CSW	15	PBA	iP	16 38 33
		PcP	43 28			i	38 40	1190
		PP	46 32			PP	38 44	
		SKS	53 36			eS	40 36	
		SKKS/iS	53 44					
		ScS	53 54			MDR	iP	16 38 36
		PS	54 48			PP	38 46	1200
		PPS	55 07			PPP	38 53	
		SS	59 02			iS	40 38	
		LQ	16 06 10			SS	40 48	
						SSS	41 01	
	BOM	eP	15 44 08	10445		NDI	iP	16 38 43
		PP	47 56			PP	38 50	CSW 1250
		eSKS	54 42			iS	40 49	
		eS	55 20			i	41 52	
		e	55 23			i	41 20	
		M	16 25 34			i	41 42	
15	MDR	eSKS	15 54 53					
15	Epc:- 21.7°N 88.0°E in India-East Pakistan border region. h about 36 km.(USCGS). -H= 16h 35m 57.5s. Felt : Eastern India. Mag.5.5 S.D. 0.4(CGS).				P00	iP	16 39 07	1390
						PP	39 18	
						PPP	39 24	
						LQ	41 22	
						iS	41 29	
						SS	41 43	
						SSS,Lr	41 56	
15	Epc:- 22.0°N 87.0°E -H= 16h 36m 05s(CSO Shillong).				BOM	eP	16 39 19	1500
						PP	39 28	
						eS	41 51	
						SS	42 04	
						LR	29	
	CAL	iPg	16 36 13					
		iSg	36 26					



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15	KOD	iS	16 42 36		CHA	iP	09 21 49	R 530
		i	43 54			eS	22 46	
	HYD	e	16 54 33		SHL	eP	09 22 10	
		e	17 11 09					
		e	20 48		16	CHA	eP	11 43 11
						iSg	43 37	200
15	HYD	eP	17 38 23	1090	16	DDI	e	11 47 56
		eS	40 15					
15	NDI	iP	20 43 08	R	16	PBA	e	11 53 05
15	NDI	iPg	21 06 43.7	CSE 40	SHL	iP	13 54 50	C
		iSg	06 47.6					
					CHA	iP	13 55 00	C
16	Epc:- 37.0°N 142.7°E Off coast of Honshu, Japan. h about 38 km (USCGS). -H= 01h 04m 34.5s. Mag: 5.1 S.D. 0.4(CGS).				NDI	eP	13 55 19	CS 9450
						eS	14 05 48	
					P00	iP	13 56 11	R
	TOC	eP	01 12 40		16	BOM	e	14 07 06
						e	22	
						M	38 -	
	SHL	iP	01 12 43	CW 4970	16	SHL	iP	14 16 20
		iS	19 20			i	16 32	C
		i	29 15					
	CAL	iP	01 13 18		16	CHA	iP	14 16 47
						i?	17 00	C
	NDI	iP	01 14 01	CNW	16	P00	iP	14 17 41
		iS	21 44					C
	MDR	e	01 14 40		16	Epc:- 56.4°N 152.9°W in Alaska. h about 30 km (USCGS). -H= 19h 26m 57.4s Mag: 5.5 S.D. 0.4 (CGS).		
		i	23 11			SHL	iP	19 39 13
						iS	49 24	C 9040
	P00	iP	01 14 55	C		i	49 36	
16	SHL	iP	02 48 36	CW				
16	CHA	e	03 32 03			CHA	iP	19 39 20
		e	32 15					C
16	CHA	iP	06 05 13	R 100		DDI	iP	19 39 23
		iS	05 27			eP	39 23	C 9240
						PP	42 31	
16	SHL	eP	06 05 56			PPP	44 25	
16	SHL	iP	06 30 34	R		iS	49 43	
16	CHA	iP	06 30 53	R		PS	50 35	
16	DDI	e	06 31 24			PPS	50 58	
16	NDI	eP	06 31 34	RSE		SS	55 06	
						SSS	58 30	
16	CAL	iP	09 20 52	110		LR	20 05 35	
		iSg	21 05			SKKS	09 29	
						M	12 29	



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16	NDI	eP	19 39 31	CW	9310	17	Epc:- 6.6°S 154.9°E in Solomon Islands. h about 85 km. - H= 06h 00m 00.2s (USCGS). Mag: 5.4 (CGS). Felt: Buin and Omori.		
		PcP	39 40						
		PP	42 42						
		PPP	44 40						
		SKS	49 48						
		iS	49 54						
		PS	50 48						
		SS	55 22						
		SSS	58 48						
		LR	20 06 58						
	BOM	eP	19 40 21		10800				
		e	44 11						
		e	49 44						
		e	50 14						
		e	55						
		eSKS	51 10						
		e	53 26						
		M	20 28 14						
16	P00	eP	19 40 24	RNW	10790				
		e	50 56						
		eSKS1	51 09						
		e	56 59						
	MDR	e	19 42 02						
		iSKS	51 08						
		i	51 57						
	CAL	i	19 50 03						
	KOD	e	19 51 28						
17	NDI	eP	02 59 34						
17	NDI	iP	03 02 49						
17	NDI	eP	04 02 05	C					
		e	02 12						
17	SHL	iP	04 16 33	R					
17	SHL	iP	04 29 17	R					
17	SHL	iP	05 01 47	R					
17	CHA	e	05 01 52						
		i	12 06						
17	PBA	e	05 02 46						
17	P00	iP	05 02 56	R					
17	BOM	e	05 06 39						
17	MDR	eP	05 13 45		7130				
		PcP	14 23						
		PP	16 06						
		PPP	17 32						
		eS	22 22						
		M	38 22						
		PBA	eP	06 10 30					
		SHL	iP	06 11 00	CNW				
		iS	20 00						
		CHA	iP	06 11 27	R	8090			
		iS	20 55						
		MDR	iP	06 11 44	E	8490			
		iS	21 29						
		SKS	21 49						
		PS	22 09						
		PPS	22 25						
		DDI	e	06 12 13					
		NDI	iP	06 12 14	RE				
		P00	iP	06 12 21	C				
17	SHL	iP	09 21 26	RW					
		DDI	iP	09 21 33	R				
		NDI	iP	09 21 41	RSE				
17	SHL	iP	10 12 14	R					
17	NDI	eP	14 08 50	CSE	630				
		eS	09 57						
17	SHL	iP	14 56 46	C					
17	SHL	iP	18 39 14		280				
		iS	39 46						
17	NDI	eP	22 03 21		950				
		eS	04 58						
18	PBA	ePg	02 51 51		34				
		Sg	51 55						
18	SHL	iP	04 19 24						
18	NDI	iP	05 02 04	CSW	9470				
		PcP	02 10						
		PP	05 24						
		SKS	12 24						
		eS	12 34						
		SS	18 08						
18	SHL	iP	05 36 46	CSW					
18	CHA	eP	05 37 07						

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18	DDI	e	05 37 36			NDI	eP	20 28 50	CN	9470
							SKS	39 12		
	NDI	iP	05 37 45	CSW	6770		S	39 20		
		PcP	37 49				ScS	39 32		
		eS	46 02							
18	SHL	iP	06 04 43	CSW		BOK	iP	20 29 02	RS	9690
							iS	39 41		
		DDI	e	06 05 33			SSS	40 34		
							M	21 01 17		
18	SHL	iP	06 36 03	CSW		MDR	e	20 32 29		
							e	33 40		
	NDI	iP	06 37 03	RN			eSKS	40 25		
							e	46 49		
18	CHA	iP	06 54 40	R						
18	SHL	eP	07 59 25			19	NDI	eP	04 04 33	
						19	PBA	e	05 32 47	
		NDI	iP	07 59 40	CN					
18	SHL	iP	08 05 06	RSW			P00	iP	05 32 51	R
18	NDI	iP	08 06 45	CS			NDI	eP	05 32 58	C
18	SHL	iP	12 06 49	CSW			DDI	eP	05 33 01	
18	NDI	iP	12 07 49	CS			SHL	iP	05 53 02	C
18	SHL	eP	16 00 56			19	SHL	iP	05 51 43	R
		i	01 16			19	SHL	iP	11 09 03	B
		i	02 33			19	PBA	e	14 31 09	
	CHA	eP	16 00 59		720	19	Epc:- 60.5°S 58.3°W near South Shetland Islands. h about 33 km (USCGS). -H= 14 h 12 m 21.9 s. Mag: 5.4 (CGS).			
		eS	02 14							
18	Epc:- 56.1°N 153.7°W in Alaska. h about 15 km (USCGS). -H=26h 08m 19.7s Mag. 4.9 S.D. 0.4 (CGS).					19	SHL	ePKP	14 31 39	
								e	52 40	
		SHL	iP	20 20 38						
		DDI	eP	20 20 48		9240				
		e	28 42				NDI	iPKP1	14 31 43	R
		eS	31 09					e	35 08	
		i	39 04					SS	52 08	
								e	57 10	
		NDI	eP	20 20 56	CNE			e	15 07 40	
18	Epc:- 56.1°N 153.7°W in Alaska. h about 30km (USCGS). -H= 20h 16m 16.3s. Mag: 4.9 S.D. 0.3 (CGS).						DDI	ePKP1	14 31 51	
								e	35 27	
		SHL	iP	20 28 32	R					
		CHA	iP	20 28 39	C		MDR	PP	14 34 55	
								e	37 06	
								e	42 56	
19	SHL	eP	17 06 05		500					
		iS	06 58							
		iSg	07 23							



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19	NDI	eP	19 03 35				
19	NDI	eP	20 01 15 C				
19	SHL	iPg iSg	20 44 19 44 34	130			
19	SHL	iP	21 42 47 C				
19	NDI	iP	21 44 17 R				
19	SHL	eP	21 52 52				
19	DDI	iP i	21 55 51 R 57 29				
	NDI	iP iS	21 56 02 RSE 760 57 41				
	SHL	iP	21 58 18				
20	SHL	iP	03 47 10 R				
20	BOK	iP i iS pS PPS i	06 09 15 CS 9242 12 48 19 35 20 14 20 34 25 11				
20	SHL	iP	07 13 37 R				
20	NDI	iP i	09 22 39 CNW 22 41				
20	NDI	eP i	11 10 50 11 08				
	DDI	e?	11 10 51				
20	Epc:- 61.4°N 147.3°W in Alaska. h about 30 km -H= 11h 56m 41.6s. Mag: 6 $\frac{1}{2}$ (Pas), 5.7 S.D.0.4(CGS), 6 $\frac{3}{4}$ (Brk), 6-6 $\frac{1}{4}$ (Pal). Felt : Anchorage.						
	NDI	eP	12 07 25				
	BOM	e	12 08 54				
	SHL	iP iS Mn	12 08 55 8960 19 02 47 00				
	DDI	iP PcP PP iS	12 08 57 R 8935 09 03 12 12 19 03				
	DDI	SKS1 ScS SSS M	12 19 11 19 26 27 35 40 35				
	CHA	iP i i iS	12 09 00 R 9100 09 06 09 16 19 14				
	NDI	iP PP PPP eSKS	12 09 06 RNE 9535 12 30 14 24 19 48				
	PBA	eP iS	12 09 57 10265 20 59				
	P00	iP	12 09 57 R				
	MDR	e e eS e e	12 14 20 15 28 20 46 21 30 23 55 37 49				
20	SHL	iP	13 52 12 C				
	NDI	iP	13 53 41 RSE				
20	SHL	eP	15 52 41				
	NDI	eP	15 52 51 RNE				
20	SHL	iP	16 30 48 CSW				
	DDI	iP	16 30 50 C				
	CHA	iP	16 30 52 C				
	NDI	iP	16 30 58 CSW				
20	CHA	ePg eSg	16 43 19 90 43 29				
20	CHA	iP	18 56 44 C				
20	NDI	iP	18 58 02 RW				
20	SHL	iP i	21 23 58 C 24 22				
	NDI	iP i	21 25 28 C 25 29				
20	SHL	iPg iSg	22 20 01 90 20 12				

20	SHL	iP	22 36 57 CN				
	CHA	iP	22 37 23 C				
20	NDI	iP	22 38 16 CNW				
	DDI	eP	22 38 24				
20	NDI	eP	22 44 22				
21	SHL	iPn iSg	00 50 21 170 50 43				
21	NDI	iPg iSg	03 43 39 S 30 43 42.9				
21	SHL	iP	05 13 48 R				
	DDI	iP e	05 13 51 C 23 57				
	CHA	iP	05 13 52 R				
	NDI	iP	05 13 57 RNW				
21	P00	iP	05 14 50				
21	BOK	i	05 24 28				
21	NDI	iP	05 38 48 R				
21	SHL	iP i	06 00 38 C 750 01 11				
	CHA	iP iS	06 01 37 C 750 02 56				
21	SHL	iP	07 11 41 C				
21	SHL	iP	08 30 58 R				
21	SHL	iPn iSg	09 38 02 170 38 24				
21	SHL	iP	11 45 35 R				
21	SHL	eP	15 37 56				
21	SHL	iPn iSg	18 29 39 170 30 01				
21	SHL	iP	19 32 02 R				
21	SHL	iP	20 14 42 C				
21	SHL	iP	20 41 56 RSE				
21	CHA	iP	20 42 22 C				
21	NDI	iP	20 43 18 CNW				
21	SHL	iP PP iS	20 56 02 600 56 10 57 05				
21	CHA	e i	20 56 54 58 40				
21	P00	iP	21 32 25				
21	CHA	eP eS	22 05 53 490 06 46				
	SHL	iP Pg iS i	22 06 17 700 06 45 07 30 07 45				
	NDI	eP	22 08 53				
22	SHL	iPg Sg	09 31 53 R 70 32 01				
22	SHL	iP	09 59 56				
22	PBA	eP eS	14 57 35 222 58 00				
22	SHL	iP	15 00 05				
	CHA	eP	15 01 01				
	NDI	eP	15 02 09 CNW				
	DDI	eP	15 02 09				
22	SHL	iP i iS	20 12 42 CNW 9020 13 12 22 52				
	CHA	iP	20 13 17 R				
	BOK	i e	20 23 28 23 44				
	MDR	e e e	20 23 38 24 04 24 48				
22	SHL	iP	20 41 34 C				
	CHA	e	20 41 54				
	NDI	eP	20 41 55 C				
22	SHL	iP iS	22 40 16 CW 430 41 03				



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns for Date, Station, Phase, Time (H. M. S.), and Distance (KM). Includes entries for stations SHL, NDI, KOD, SEH, P00, PBA, TOC, CAL, BOK, CHA, MDR, BOM, and NDI with various seismic phases like iP, iS, SS, etc.

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns for Date, Station, Phase, Time (H. M. S.), and Distance (KM). Includes entries for stations SHL, P00, CHA, DDI, SHL, CHA, P00, SHL, CHA, P00, SHL, P00, SHL, P00, SHL, CHA, HYD, NDI, PBA, TOC with various seismic phases like iPg, iSg, iP, etc.

DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., and distance (KM). Contains multiple rows of seismic data for stations like MDR, SHL, NDI, P00, TOC, BOK, and CHA.



DATE STN PHASE H. M. S. Δ KM DATE STN PHASE H. M. S. Δ KM

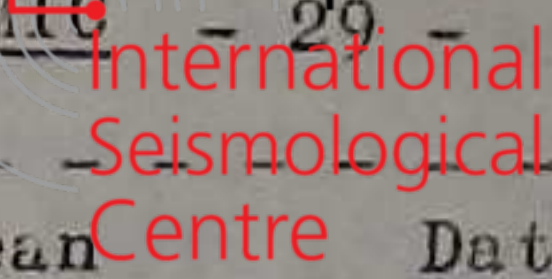
April, 1964.

Table with columns: DATE, STN, PHASE, H. M. S., and distance (KM). Contains multiple rows of seismic data for stations like CHA, SHL, NDI, P00, BOM, and MDR.

Earthquake Reports
(Non Instrumental Reports)

Following is the list of earthquakes that were reported by Voluntary Observers from different stations during the month of April, 1964.

Station	Date in GMT	Time in GMT h. m.	No. of shocks	Duration in secs.	Intensity in R.F. Scale.	Remarks.
Calcutta	15.4.64	16 40 17 10	2	Slightly more than 60 secs.	VIII	
Calcutta	15.4.64	16 40	1	60 secs.	VIII	
Calcutta	15.4.64	16 36	2	15 secs.	VII	
Begnakhali (Kakdwip Saugor Island)	15.4.64	16 35	2	45 secs.	VIII	Booking sound, upward thrust.
Contai (Midnapur)	15.4.64	16 30	Several shocks	55 secs.	V	Rattling sound was heard before shock.
Jambani (Midnapur)	15.4.64	17 00	1	5/6 secs.	-	Some sound was heard before shock.
Sankrail (Midnapur)	15.4.64	17 00	2	4 secs.		
Mohanpur	15.4.64	16 30	2	2 secs.	VIII	Unusual sound before shock.
Pingla (Midnapur)	15.4.64	16 40	2	-	V	
Palashpur (Midnapur)	15.4.64	16 45	2	More than 68 secs.	VIII	Sound resembling movement of train.
Salbani (Midnapur)	15.4.64	-	1	5 secs.	VIII	
Salbani (Midnapur)	15.4.64	-	1	15 secs.	VIII	
Ballichalk (Midnapur)	15.4.64	16 30	1	More than one sec.		
Domkal	15.4.64	17 00	2	5 secs. & 30 secs.	V	
Begnakhali (Kakdwip, Saugor Island)	16.4.64	09 25	2	30 secs.	V	Booking sound SE
Contai (Midnapur)	16.4.64	09 23	-	-	V	Rattling sound during shock.
Shillong	16.4.64	11 10	1	2 secs.	V	



Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.
Station: Shillong.					April, 1964.				
02	00	-	-	-	22	12	3	0.2	4.0
	06	-	-	-		18	3	0.2	4.0
	12	2	0.4	4.0					
	18	3	0.3	4.0	23	00	3	0.2	4.0
03	00	3	0.4	4.5		06	3	0.2	4.0
	06	-	-	-		12	3	0.2	4.0
	12	3	0.3	4.0		18	3	0.3	4.0
	18	3	0.4	5.0	24	00	3	0.3	4.0
04	00	3	0.3	4.2		06	3	0.3	4.0
	06	-	-	-		12	3	0.2	4.0
	12	3	0.3	4.2		18	-	-	-
	18	-	-	-	25	00	-	-	-
05	00	3	0.3	4.0		06	3	0.2	4.0
	06	3	0.3	5.0		12	3	0.2	4.0
	12	3	0.3	4.0		18	3	0.2	4.0
	18	3	0.3	4.0	26	00	3	0.2	4.0
06	00	3	0.3	4.2		06	0,0	-	-
	06	-	-	-		12	3	0.2	4.0
	12	3	0.3	4.0		18	3	0.2	4.0
	18	3	0.3	4.0	27	00	3	0.2	4.0
07	00	3	0.3	4.5		06	3	0.3	4.0
	06	3	0.3	4.2		12	3	0.3	4.0
	12	3	0.2	4.0		18	3	0.2	4.0
	18	3	0.2	4.0	28	00	3	0.2	4.0
08	00	3	0.3	4.5		06	3	0.2	4.2
to 17	No record.					12	3	0.2	4.0
						18	3	0.2	4.0
18	00	-	-	-	29	00	3	0.2	4.2
	06	-	-	-		06	3	0.2	4.0
	12	0,0	-	-		12	3	0.3	4.0
	18	0,0	-	-		18	3	0.3	4.0
19	00	0,0	-	-	30	00	3	0.3	4.0
	06	3	0.2	4.0		06	3	0.2	4.0
	12	3	0.3	4.0		12	3	0.2	4.0
	18	3	0.3	4.0		18	3	0.2	4.0
20	00	3	0.3	4.0	Station: Madras.				
	06	3	0.2	4.0	01	00	2	0.4	5.4
	12	3	0.2	4.2		03	2	0.3	5.7
	18	3	0.2	4.0		06	2	0.3	5.6
21	00	3	0.2	4.0			3	0.1	1.8
	06	0,0	-	-		12	2	0.3	5.7
	12	3	0.2	4.0		18	2	0.4	5.5
	18	3	0.3	4.2	02	00	2	0.4	5.1
22	00	3	0.3	4.2		03	-	-	Earthquake.
	06	3	0.2	4.0					

Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.
Station: Madras(Contd.)					April, 1964.				
02	06	2	0.3	5.2	09	00	2	0.2	6.2
		2	0.3	3.7		03	3	0.2	5.7
	12	2	0.3	5.4			3	0.1	2.2
		2	0.3	3.6		06	3	0.2	5.4
	18	2	0.4	5.1			3	0.1	2.4
		1	0.4	3.7		12	3	0.2	4.8
							3	0.1	2.5
							3	0.1	2.5
03	00	2	0.4	5.2		18	3	0.3	5.4
		1	0.4	3.5			3	0.3	4.8
	03	1	0.3	3.6					
	06	1	0.3	3.8	10	00	3	0.3	6.3
	12	1	0.3	3.6			3	0.1	2.7
	18	1	0.4	3.7		03	3	0.3	5.5
							3	0.2	2.9
04	00	1	0.4	3.6		06	3	0.3	5.9
	03	1	0.4	3.7			3	0.2	3.0
	06	1	0.4	3.8		12	3	0.3	5.7
	12	1	0.4	3.9			3	0.2	2.9
	18	1	0.4	3.7		18	3	0.2	5.5
							3	0.1	2.9
05	00	2	0.3	3.6					
		3	0.1	1.9	11	00	3	0.3	5.1
	03	2	0.3	3.6			3	0.2	2.9
	06	2	0.3	3.6		03	3	0.2	4.9
	12	2	0.3	3.6			3	0.2	2.9
	18	2	0.2	5.4		06	3	0.2	2.8
		2	0.3	3.5		12	3	0.2	5.1
		3	0.1	1.6			3	0.2	2.7
							3	0.2	2.7
06	00	2	0.3	5.0		18	3	0.2	2.7
		2	0.2	3.5					
		3	0.1	1.5	12	00	3	0.2	4.9
	03	...	No record.				3	0.2	2.7
	06	...	-do-			03	3	0.2	2.6
	12	...	-do-			06	3	0.3	4.8
	18	...	-do-				3	0.1	2.6
						12	3	0.1	2.5
						18	3	0.3	4.8
07	00	...	No record.				3	0.1	1.6
	03	2	0.2	5.3					
	06	2	0.2	5.4	13	00	3	0.3	5.2
		3	0.1	2.9			3	0.1	1.7
	12	2	0.2	5.2		03	3	0.3	4.7
		3	0.1	2.7			3	0.1	2.3
	18	3	0.2	6.3		06	3	0.1	2.5
		3	0.2	5.2		12	3	0.1	2.0
		3	0.1	1.5		18	3	0.3	4.8
							3	0.1	1.7
08	00	2	0.2	6.3					
		2	0.2	4.9	14	00	3	0.3	4.8
		3	0.1	1.5			3	0.1	1.9
	03	2	0.2	6.2		03	3	0.3	4.9
		2	0.2	4.8			3	0.1	2.5
	06	2	0.2	6.5		06	3	0.1	2.1
		2	0.2	4.8		12	3	0.1	2.0
	12	...	Earthquake			18	3	0.3	4.8
	18	2	0.2	6.1			3	0.1	2.2
		2	0.1	3.0		18	3	0.3	4.9
							3	0.1	2.1



Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour GMT	K	Mean amplitude in m.m.	Mean period in sec.
Station: Madras(Contd.)					April, 1964.				
15	00	3	0.1	2.0	22	00	3	0.2	5.1
	03	3	0.3	5.0		03	3	0.2	5.3
		3	0.1	1.7		06	...	No record.	
	06	3	0.3	5.0		12	2	0.3	6.2
		3	0.1	2.5			3	0.1	1.9
	12	3	0.3	5.1		18	2	0.4	6.3
		3	0.1	2.5			3	0.2	2.1
	18	3	0.3	5.1					
		3	0.1	1.8	23	00	2	0.4	6.3
							3	0.2	2.1
16	00	3	0.1	5.1		03	3	0.3	2.4
		3	0.1	1.7		06	3	0.3	2.3
	03	3	0.3	5.9			3	0.1	1.5
		3	0.1	1.6		12	3	0.2	2.2
	06	3	0.3	5.7		18	3	0.3	5.8
		3	0.1	1.8			3	0.2	2.3
	12	3	0.3	5.3					
		3	0.1	1.9	24	00	3	0.3	5.7
	18	3	0.3	5.3			3	0.2	2.1
		3	0.2	2.4		03	3	0.3	5.7
							3	0.1	1.6
17	00	3	0.3	5.3		06	...	Earthquake.	
		3	0.2	2.4		12	3	0.4	5.4
	03	3	0.3	2.5			3	0.1	1.7
	06	3	0.3	2.6		18	3	0.3	5.8
	12	3	0.3	2.6			3	0.1	1.9
	18	3	0.3	2.8					
					25	00	3	0.3	5.7
							3	0.1	1.7
18	00	3	0.2	2.7		03	3	0.3	5.7
	03	3	0.2	2.4			3	0.1	1.7
	06	3	0.2	2.5		06	3	0.1	1.8
	12	3	0.2	2.5		12	3	0.2	2.5
	18	3	0.3	2.3		18	3	0.3	5.2
							3	0.1	1.8
19	00	3	0.2	2.5					
		3	0.2	1.9	26	00	3	0.3	5.2
	03	3	0.3	4.6		03	3	0.3	5.3
		3	0.2	2.3		06	3	0.3	5.2
	06	3	0.3	2.5			3	0.1	1.9
	12	3	0.3	2.5		12	3	0.4	5.3
	18	3	0.3	2.5			3	0.1	1.8
						18	3	0.3	5.1
							3	0.1	2.1
20	00	3	0.3	2.3					
	03	3	0.2	2.4		27	00	3	0.3
	06	3	0.3	5.3			3	0.1	2.1
		3	0.2	2.3					
	12	3	0.2	2.4		03	3	0.3	5.2
	18	3	0.3	5.1		06	3	0.3	5.2
		3	0.2	1.6			3	0.1	1.9
21	00	3	0.3	5.1					
		3	0.2	2.3		12	3	0.3	5.0
	03	3	0.3	4.9			3	0.1	1.8
		3	0.1	1.8		18	3	0.3	5.0
	06	...	No record.				3	0.2	1.9
	12	3	0.2	4.9					
	18	3	0.2	5.1	28	00	3	0.3	5.1
							3	0.2	1.9

Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.
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Station: Madras(Contd.)

April, 1964.

28	03	3	0.3	4.9	03	12	1	0.6	2.2
		3	0.2	1.9		15	1	0.6	2.6
	06	3	0.3	4.7		18	1	0.6	2.8
		3	0.2	1.9		21	1	0.6	3.0
	12	3	0.4	4.8					
		3	0.2	2.1	04	00	1	0.5	2.1
	18	3	0.3	4.9		03	1	0.5	2.3
		3	0.2	2.1		06	.	.	.
						09	.	.	.
29	00	3	0.3	4.9		12	1	0.5	2.7
		3	0.2	2.0		15	1	0.5	2.9
	03	3	0.3	4.7		18	.	.	.
		3	0.2	2.1		21	1	0.5	2.3
	06	3	0.3	4.8					
		3	0.2	2.1	05	00	1	0.5	2.6
	12	3	0.3	4.7		03	.	.	.
		3	0.2	2.0		06	1	0.4	2.8
	18	3	0.3	4.8		09	1	0.4	2.4
		3	0.2	1.9		12	1	0.4	2.5
						15	.	.	.
30	00	3	0.3	4.8		18	1	0.4	2.2
		3	0.2	1.9		21	1	0.5	2.5
	03	3	0.3	4.5	06	00	1	0.5	2.5
		3	0.2	2.2		03	1	0.4	2.5
	06	3	0.3	4.0		06	1	0.4	2.5
		3	0.2	2.3		09	.	.	.
	12	3	0.3	4.2		12	1	0.4	2.6
		3	0.2	2.1		15	1	0.4	2.2
	18	3	0.3	4.1		18	1	0.4	2.1
		3	0.2	2.1		21	1	0.5	2.2

Station: Bombay(Colaba).

01	00	3	0.5	2.0	07	00	1	0.6	2.3
			0.6	5.0		03	.	.	.
	03	1	0.5	1.9		06	1	0.5	2.5
	06	1	0.5	2.0		09	1	0.4	2.5
	09	1	0.4	2.0		12	1	0.5	2.3
	12	1	0.5	2.2		15	1	0.5	2.3
	18	3	0.5	2.2		18	1	0.5	2.2
			0.5	5.0		21	1	0.5	2.3
02	00	3	0.5	2.7	08	00	1	0.5	2.5
			0.4	2.0					
	06	.	.	.	09	00	.	.	.
	12	3	0.3	2.0		06	.	.	.
			0.5	5.6		09	1	0.5	2.5
	15	1	0.3	2.0		12	1	0.5	2.2
	18	1	0.3	2.0		15	1	0.5	2.3
	21	1	0.4	2.0		18	1	0.5	2.2
03	00	1	0.5	2.5		21	1	0.5	2.3
	03	1	0.6	2.6	10	00	1	0.5	2.1
	06	1	0.6	2.7		06	1	0.5	2.3
	09	.	.	.		09	1	0.5	2.3
						12	1	0.4	1.6
						15	1	0.5	1.5
						18	1	0.4	1.5
						21	1	0.3	1.5

Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.
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Station: Bombay(Colaba)(Contd.)

April, 1964.

11	00	1	0.3	1.4	17	12	1	0.7	3.0
	03	1	0.4	1.5		15	1	0.6	3.0
	06	1	0.5	2.5		18	3	0.6	3.0
	09	1	0.5	2.5				0.5	1.5
	12	1	0.4	2.5					
			0.3	1.5	18	00	1	0.6	3.0
	18	1	0.4	2.5		03	1	0.5	3.0
	21	1	0.4	2.5		12	∅	No record.	
						18	∅		
12	00	1	0.4	2.5	19	00	.	.	.
	06	3	0.2	2.0		06	3	0.3	2.0
			0.4	5.0				0.4	5.0
	12	1	0.4	1.5		12	1	0.3	1.5
	15	1	0.5	2.0		15	.	.	.
	18	1	0.5	2.0		18	1	0.4	2.0
	21	1	0.5	2.1		21	1	0.4	2.0
13	00	1	0.5	2.1	20	00	1	0.4	2.0
	03	1	0.5	2.5		03	1	0.4	2.2
	06	1	0.5	2.5		06	.	.	.
	09	.	.	.		09	1	0.4	2.0
	12	1	0.4	1.9		12	1	0.4	2.0
	15	1	0.3	2.0		15	1	0.4	2.0
	18	1	0.4	1.8		18	1	0.5	2.0
	21	1	0.4	1.7		21	1	0.4	2.0
14	00	3	0.3	1.5	21	00	1	0.4	2.0
			0.4	2.5		06	∅	No record.	
	06	3	0.4	2.6		12	∅		
			0.2	1.4		18	∅		
	12	3	0.4	2.9					
			0.3	1.5	22	∅	No record.		
	18	3	0.4	1.6	23	∅	No record.		
			0.4	2.1	24	∅			
15	00	.	.	.	25	00	.	.	.
	06	.	.	.		03	1	1.0	2.6
	09	1	0.4	1.9		06	1	1.0	2.6
	12	1	0.3	1.8		09	.	.	.
	15	1	0.3	1.7		12	3	0.8	2.6
	18	1	0.4	1.6				0.7	1.5
	21	1	0.4	1.9		18	3	0.9	2.5
								0.7	1.5
16	00	1	0.3	2.0	26	00	3	0.6	2.0
	03	.	.	.				0.8	5.0
	06	1	0.4	2.2		06	.	.	.
	09	1	0.4	1.5		12	3	0.7	1.6
	12	1	0.5	1.9				0.7	5.0
	15	1	0.5	2.0		18	3	0.7	1.6
	18	1	0.6	1.9				1.0	4.7
	21	.	.	.	27	00	3	0.7	1.5
17	00	1	0.6	2.5				0.7	5.0
	03	1	0.6	3.0		06	∅	No record.	
	06	.	.	.		12	∅		
	09	1	0.8	3.0		18	∅		

Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.	Date	Hour	K	Mean amplitude in m.m.	Mean period in sec.
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Station: Bombay(Colaba)(Contd.)

April, 1964.

28	00	.	.	.	23	00	2	0.3	2.8
	03	1	0.6	1.9		06	2	0.2	2.5
	06	1	0.5	2.0		12	2	0.3	5.0
	09	1	0.5	1.9		18	2	0.4	6.0
	12	1	0.5	1.4					
	15	1	0.5	1.8	24	00	3	0.3	5.0
	18	1	0.6	1.5		06	3	0.4	5.1
	21	1	0.6	1.5		12	3	0.3	5.0
						18	3	0.4	5.5
29	00	1	0.5	1.9	25	00	3	0.3	5.0
	03	1	0.5	1.9		06	3	0.4	5.0
	15	1	0.5	1.9		12	3	0.3	5.0
	18	1	0.6	2.0		18	3	0.3	5.0
	21	1	0.5	2.0					
30	00	1	0.5	2.0	26	00	3	0.3	5.5
	03	1	0.6	1.8		06	3	0.3	5.3
	06	1	0.6	1.9		12	3	0.3	5.3
	09	1	0.5	1.8		18	3	0.3	5.2
	12	1	0.5	2.5					
	15	1	0.5	2.0	27	00	3	0.3	5.0
	18	1	0.6	2.5		06	3	0.4	5.2
	21	1	0.5	2.2		12	3	0.3	4.9
						18	3	0.3	5.2

Station: Bokaro.

01 to 17 No record.

18	00	3	0.7	3.2	28	00	3	0.4	5.0
	06	3	0.6	2.9		06	3	0.4	4.8
	12	3	0.4	2.9		12	3	0.3	5.0
	18	3	0.3	3.0		18	3	0.3	4.0
19	00	3	0.4	4.0	29	00	3	0.3	4.0
	06	...	-	-		06	3	0.2	4.6
	12	...	-	-		12	3	0.2	4.7
	18	...	-	-		18	3	0.3	5.8
20	00	...	-	-	30	00	3	0.3	5.0
	06	3	0.2	2.5		06	3	0.3	4.5
	12	...	-	-		12	3	0.3	4.5
	18	3	0.6	5.7		18	3	0.4	5.0
21	00	3	0.2	4.5					
	06	...	-	-					
	12	3	0.4	4.2					
	18	3	0.3	4.8					
22	00	3	0.3	5.5					
	06	3	0.4	5.1					
	12	3	0.4	5.0					
	18	2	0.3	2.1					

Date	Hour	K	Mean amplitude in micron.	Mean period in sec.
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Station: Port Blair

01	00	1	0.2	6
	06	1	0.4	7
	12	1	0.4	7
	18	1	0.4	7
02	00	1	0.4	7
	06	1	0.2	7



Date	Hour	K	Mean amplitude in micron.	Mean period in sec.	Date	Hour	K	Mean amplitude in micron.	Mean period in sec.
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Station: Port Blair(Contd.)

April, 1964.

02	12	1	0.4	7	14	00	...	-	-
	18	1	0.2	6		06	...	-	-
						12	1	0.2	5
03	00	1	0.2	6		18	1	0.2	5
	06	1	0.4	7					
	12	1	0.2	6	15	00	...	-	-
	18	1	0.4	7		06	1	0.2	6
						12	1	0.2	6
04	00	...	-	-		18	...	-	-
	06	...	-	-					
	12	1	0.2	3	16	00	...	-	-
	18	...	-	-		06	1	0.4	7
						12	3	0.2	5
05	00	1	0.2	3					
	06	...	-	-		18	...	-	-
	12	1	0.2	3					
	18	1	0.2	3	17	00	1	0.4	7
						06	...	-	-
06	00	1	0.2	5		12	1	0.4	7
	06	1	0.4	6		18	...	-	-
	12	1	0.4	6					
	18	1	0.2	5	18	00	3	0.2	3
						06	1	0.4	7
07	00	1	0.2	3		12	1	0.4	7
	06	...	-	-		18	1	0.4	7
	12	1	0.2	5					
	18	1	0.4	6	19	00	3	0.2	3
						06	1	0.4	7
08	00	1	0.4	7		12	1	0.4	7
	06	1	0.4	7		18	1	0.4	7
	12	...	-	-					
	18	1	0.4	7	20	00	1	0.4	7
						06	1	0.4	7
09	00	1	0.4	7		12	1	0.4	6
	06	1	0.4	7		18	...	-	-
	12	1	0.4	7					
	18	1	0.4	7	21	00	1	0.4	7
						06	1	0.4	7
10	00	1	0.4	7		12	3	0.2	3
	06	1	0.8	7					
	12	1	0.4	7		18	3	0.2	3
	18	1	0.4	7					
						06	1	0.4	7
11	00	1	0.4	6		12	1	0.4	7
	06	1	0.4	7		18	1	0.4	7
	12	1	0.4	6					
	18	1	0.2	5	22	00	1	0.4	7
						06	1	0.4	7
						12	1	0.4	7
						18	1	0.4	7
12	00	1	0.2	5					
	06	...	-	-					
	12	...	-	-	23	00	1	0.4	7
	18	1	0.2	3		06	1	0.4	7
						12	1	0.4	7
13	00	1	0.2	3		18	1	0.4	7
	06	...	-	-					
	12	1	0.2	3					
	18	1	0.2	3					



 Date Hour K Mean Mean Date Hour K Mean Mean
 GMT amplitude period GMT amplitude period
 in micron. in sec. in micron. in sec.

Station: Port Blair(Contd.)

April, 1964.

24	00	1	0.4	7	28	00	1	0.4	7
	06	1	0.4	7		06	1	0.4	7
	12	1	0.8	6		12	1	0.4	7
	18	1	0.4	7		18	1	0.4	7
25	00	1	0.4	7	29	00	1	0.4	7
	06	1	0.4	7		06	3	0.4	7
	12	1	0.4	7				0.2	3
	18	1	0.4	7		12	...	-	-
						18	...	-	-
26	00	1	0.4	7	30	00	1	0.4	7
	06	1	0.4	7		06	1	0.4	5
	12	1	0.4	7		12	...	-	-
	18	1	0.4	7		18	...	-	-
27	00	1	0.4	7					
	06	1	0.4	7					
	12	1	0.4	7					
	18	1	0.4	7					

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