

India

Nov. 1964



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NOV 1964

GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT

PUBLISHED UNDER THE DIRECTION OF
SHRI P. R. KRISHNA RAO
DIRECTOR GENERAL OF OBSERVATORIES

List of Seismograph stations with their instruments and constants

Table with columns: Station and Abbreviation, Lat-tude, Longi-tude, Height (A.S.L.), Lithographic foundation, Instrument, Component, Period in secs., Static magnifi-cation, Gaining ratio, Paper speed mm/min. Rows include stations like Poona, Bombay, Calcutta, Coimbatore, Delhi, Dehra Dun, Goa, Hyderabad, Madras, Poona, Port Blair, Shree, Shillong, and Special SOC.



DATE STN PHASE H M S Δ km DATE STN PHASE H M S Δ km

November 1961

Table of seismic event records with columns: Station, Phase, Time (H M S), Δ km, Station, Phase, Time (H M S), Δ km. Includes circled entries like '01 NDI eP 03 19 10' and '01 SHL iP 05 21 46'. Some entries are boxed in red.



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DATE STN PHASE G. M. T. Δ km

November 1934

| | | | | | | | |
|----|-----|----|----|----|----|-----|-----|
| 02 | SHL | eP | 02 | 13 | 27 | | |
| | | i | | 20 | 12 | | |
| 02 | KOD | e | 04 | 10 | 25 | | |
| 02 | SHL | eP | 05 | 12 | 24 | | |
| | NDI | iP | 05 | 14 | 02 | R | |
| | | i | | 14 | 03 | | |
| 02 | NDI | iP | 07 | 04 | 29 | RSW | |
| | SHL | iP | 07 | 04 | 30 | | |
| 02 | NDI | iP | 07 | 10 | 27 | CSW | |
| | | i | | 11 | 00 | | |
| 02 | NDI | iP | 07 | 10 | 32 | R | |
| | BOX | iP | 07 | 10 | 42 | R | |
| | SHL | iP | 07 | 10 | 44 | R | |
| | CIA | iP | 07 | 10 | 47 | R | |
| | VIS | iP | 07 | 11 | 14 | R | |
| 02 | NDI | i | 09 | 40 | 23 | | |
| 02 | POD | eP | 09 | 25 | 31 | | |
| 02 | NDI | iP | 09 | 23 | 05 | C | |
| 02 | KOD | e | 02 | 31 | 35 | | |
| 02 | SHL | iP | 11 | 10 | 41 | RSW | 130 |
| 02 | SHL | iP | 13 | 33 | 52 | | 300 |
| | | iS | | 33 | 23 | | |
| 03 | SHL | iP | 00 | 27 | 33 | C | |
| | NDI | iP | 00 | 39 | 27 | RVE | |
| 03 | NDI | eP | 00 | 45 | 43 | RSW | |
| 03 | NDI | eP | 02 | 14 | 52 | | |
| 03 | POD | eP | 02 | 15 | 45 | | |
| 03 | NDI | eP | 02 | 30 | 51 | | |
| 03 | POD | eP | 02 | 20 | 53 | R | |
| 03 | SHL | iP | 02 | 22 | 51 | C | |
| 03 | NDI | eP | 04 | 07 | 25 | | 370 |
| | | iS | | 03 | 45 | | |
| 03 | CHA | eP | 04 | 07 | 48 | | 20 |
| | | iS | | 07 | 59 | | |

~~03 200 eP 04 12 21~~
~~03 SHL iP 04 17 33~~
~~03 3 12 14~~

~~03 NDI eP 03 07 43~~
~~03 i 07 51~~
~~03 iS 03 27~~

~~03 POD iP 03 07 59 C~~
~~03 DDI e 03 03 23~~

VIS eP 06 09 04

BOX iP 03 09 36
iS 12 12
SS 12 33

CIA eP 03 09 43
e 12 07

SHL iP 03 10 33 R
i 14 30

03 CAL i 07 10 33
i 14 33

03 SHL iP 07 12 25 RSW 130
iS 12 45

03 NDI iP 11 17 20 C

03 POD eP 11 23 33 C

03 SHL iP 12 30 25 C 4220
iS 33 19

CHA iP 12 51 00 C
i 52 44

POD eP 12 52 00
NDI iP 12 52 04 CS

03 VIS iP 13 43 44 C

03 NDI iP 14 02 07 R

03 POD eP 14 12 40

03 VIS eP 14 42 23 450
eP 13 42
iS 44 14
iS 44 25
iS 44 34

POD eP 14 44 41
iS 45 44
i 43 07

DATE STN PHASE G. M. T. Δ km

November 1934

| | | | | | | | |
|-----------|------------|-----------|-----------|-----------|-----------|-----|-----|
| 02 | BOJ | eP | 14 | 45 | 54 | | |
| Contd. | | eS | | 43 | 17 | | |
| | BOX | e | 14 | 43 | 24 | | |
| | | i | | 47 | 15 | | |
| 02 | NDI | eP | 14 | 47 | 19 | | |
| | CHA | eP | 14 | 47 | 52 | 480 | |
| | | iS | | 43 | 44 | | |
| 02 | SHL | iP | 15 | 04 | 32 | CSW | |
| | CIA | e | 15 | 04 | 52 | | |
| | NDI | iP | 15 | 05 | 25 | CIW | |
| | | i | | 05 | 52 | | |
| | POD | eP | 15 | 03 | 35 | R | |
| 02 | NDI | eP | 15 | 53 | 21 | C | 250 |
| | | iS | | 53 | 52 | | |
| 02 | NDI | eP | 17 | 41 | 19 | R | |
| | POD | eP | 17 | 41 | 48 | C | |
| | CHA | eP | 17 | 42 | 23 | | |
| | SHL | iP | 17 | 42 | 15 | C | |
| 02 | SHL | iP | 13 | 32 | 13 | C | |
| | CHA | iP | 13 | 39 | 43 | R | |
| | NDI | eP | 13 | 40 | 41 | R | |
| | POD | iP | 13 | 40 | 50 | R | |
| 02 | SHL | iP | 20 | 12 | 11 | | 130 |
| | | iS | | 12 | 31 | | |
| 02 | SHL | iP | 20 | 12 | 57 | | 130 |
| | | iS | | 14 | 17 | | |
| | CHA | e | 20 | 14 | 15 | | |
| 02 | SHL | iP | 20 | 13 | 32 | RSW | |
| | | iS | | 13 | 52 | | |
| 02 | POD | iP | 21 | 13 | 52 | R | |
| | BOJ | eP | 21 | 20 | 04 | | 130 |
| | | eS | | 20 | 25 | | |
| 02 | SHL | iP | 21 | 51 | 22 | | 20 |
| | | iS | | 51 | 22 | | |
| 04 | POD | eP | 01 | 40 | 45 | R | |
| | | i | | 40 | 51 | | |
| | | i | | 41 | 00 | | |
| 04 | POD | iP | 02 | 20 | 52 | R | |
| | NDI | iP | 02 | 21 | 02 | R | |
| | | i | | 21 | 14 | | |

04 Ep. 24.50, 25.30 in North
Barma. 1 - 15h 20m 22s
(New Delhi).

TOC eP 15 21 04.8
P. 21 07.1
iS 21 03.3
i 21 12.1
S 21 22.3
S 21 22.3

SHL iP 15 21 22 RE
i 22 10
i 22 15

CAL e 15 23 17
iS 24 23
i 25 22

NDI iP 15 24 24 C 1840
iS 27 22

POD iP 15 25 12 C

04 NDI eP 12 43 13 JW
i 43 17

04 NDI eP 12 49 55

POD iP 12 50 04 R
SHL eP 12 50 35

04 SHL iP 20 12 02 30
iS 17 17

04 TOC iP 21 02 24 W

SHL iP 21 03 45 CSW
POD eP 21 10 40

NDI iP 21 11 20 RE
e 11 43



| DATE | STN | PHASE | G. M. T. | Z km | DATE | STN | PHASE | G. M. T. | Z KM |
|---------------|-----|-------|----------|---------|------|---|-------|----------|--------|
| November 1964 | | | | | | | | | |
| 04 | POO | eP | 21 19 42 | | 06 | NLI | iP | 16 29 19 | C |
| 04 | POO | eP | 22 49 20 | | 06 | NLI | i | 16 50 55 | |
| 05 | SHL | iP | 00 51 09 | C | 06 | SHL | iPn | 18 22 41 | 160 |
| | NLI | iP | 00 55 29 | R | | | Sg | 23 01 | |
| 05 | SHL | iP | 07 10 11 | R | 06 | NLI | iPn | 20 22 49 | C 220 |
| | CHA | iP | 07 10 45 | C | | | i | 24 21 | |
| | NLI | eP | 07 11 45 | | | | iSn | 24 25 | |
| 05 | SHL | iP | 10 02 18 | R | 07 | SHL | iP | 00 55 31 | R |
| | NLI | iP | 10 02 58 | RNE | 07 | CHA | iP | 00 55 57 | R |
| 05 | NDI | iP | 12 22 22 | RNW 990 | | NLI | iP | 00 56 54 | RSE |
| | iS | | 25 14 | | 07 | SHL | iP | 14 58 10 | CNW |
| 05 | CHA | eP | 12 24 47 | | | NLI | iP | 14 59 10 | CSW |
| | SHL | eP | 12 25 20 | | 07 | POO | iP | 15 00 09 | C |
| 05 | NLI | iP | 14 27 50 | | 07 | Epc. 0.4°N, 100.1°E. Northern Sumatra. H = 18h 37m 43.7s. h about 107 km (USCGS). Mag. 5.1 (CGS). | | | |
| 05 | SHL | iP | 14 28 14 | R | | PBL | eP | 18 40 52 | |
| 05 | NLI | iP | 14 28 00 | CSE | | | PP | 41 12 | |
| 05 | NLI | iP | 21 04 04 | C | | | i | 41 51 | |
| | CHA | e | 21 05 12 | | | | iS | 42 20 | |
| 06 | NLI | eP | 08 19 20 | | | LOD | iP | 18 42 51 | |
| 06 | SHL | iP | 10 02 08 | R | | | PP | 43 26 | |
| | CHA | eP | 10 02 28 | | | | PPP | 43 51 | |
| | LOK | iP | 10 02 48 | | | | i | 47 21 | |
| | i | | 10 28 | | | | SS | 48 15 | |
| | NLI | iP | 10 03 11 | CF 2370 | | | i | 48 28 | |
| | iS | | 11 07 | | | | i | 48 42 | |
| | POC | iP | 10 04 09 | C | | VIS | iP | 18 42 57 | R 2780 |
| 06 | NLI | eP | 10 06 10 | | | | iPP | 43 44 | |
| | i | | 06 29 | | | | iPPP | 43 45 | |
| 06 | NLI | eP | 10 25 22 | | | | iS | 47 19 | |
| 06 | POO | iP | 14 05 09 | C | | CAL | eP | 18 43 02 | 2890 |
| 06 | NDI | iP | 14 06 19 | C | | p iS | | 47 22 | |
| 06 | CHA | e | 14 06 21 | | | SHL | iP | 18 42 08 | C |
| 06 | SHL | iP | 14 06 28 | RE | | | i | 47 50 | |
| 06 | NDI | iP | 14 29 22 | C | | EOK | eP | 18 42 17 | R 2045 |
| 06 | SHL | iPn | 15 51 40 | FSW 160 | | | iS | 47 57 | |
| | iSn | | 22 00 | | | | Lq | 48 47 | |
| | | | | | | | Lr | 50 02 | |
| | | | | | | CHA | eP | 18 43 41 | 2265 |
| | | | | | | | eS | 48 24 | |
| | | | | | | POO | iP | 18 43 55 | |
| | | | | | | EOM | eP | 18 44 04 | 2746 |
| | | | | | | | PP | 45 17 | |

| DATE | STN | PHASE | G. M. T. | Z km | DATE | STN | PHASE | G. M. T. | Z km |
|---------------|--------|-------|------------|----------|------|--|-------|------------|----------|
| November 1964 | | | | | | | | | |
| 07 | BOM | eP | 18 45 40 | | 07 | CHA | | 07 27 58 | |
| | Contc. | eS | 42 27 | | | Contc. | | | |
| | FPS | | 50 27 | | 08 | SHL | | 07 27 02 | |
| | Lq | | 51 24 | | | | | 27 50 | |
| | SSS | | 52 00 | | 08 | NLI | iP | 09 41 11 | C |
| | e | | 52 22 | | 08 | Epc. 29.7°N, 51.0°E. Southern Iran felt. H = 10h 23m 27.5s. h about 40 km's. Mag. 4.8 (CGS). | | | |
| | Lr | | 52 18 | | | BOM | iPn | 10 22 19 | 267 |
| | Ses | | 54 22 | | | NLI | iP | 10 28 29 | R.W 2570 |
| | M | | 59 49 | | | i | | 29 21 | |
| | | | | | | eS | | 42 27 | |
| | NLI | iP | 18 44 20 | FSW 2920 | | POO | iP | 10 28 26 | C |
| | i | | 44 42 | | | DDI | eP | 10 28 40 | |
| | eS | | 50 04 | | | e | | 42 48 | |
| | e | | 52 06 | | | CHA | iP | 10 29 51 | |
| | M | | | | | SHL | iP | 10 40 29 | C |
| | DDI | eP | 18 44 46 | 4110 | | POO | eP | 10 42 10 | |
| | iS | | 50 19 | | | EOK | e | 10 46 27 | |
| | POO | eS | 18 49 19 | | 07 | CHA | iP | 18 24 01 | C 90 |
| 07 | NLI | iP | 20 40 26.5 | RW 80 | | iSg | | 24 11 | |
| | iSg | | 40 45.5 | | 08 | FEL | eP | 12 28 05 | 65 |
| 07 | SHL | iP | 21 10 51 | C | | iSg | | 28 12 | |
| 07 | NLI | iP | 22 07 08 | | 08 | NLI | iP | 15 20 48 | RNW |
| 07 | SHL | iP | 22 15 25 | | 08 | SHL | eP | 18 50 40 | |
| 08 | LOK | iP | 02 27 47 | H 9990 | | i | | 51 25 | |
| | iS | | 03 08 24 | | 08 | NDI | eP | 17 54 20.5 | CSW 70 |
| | FPS | | 10 12 | | | iSg | | 54 29.2 | |
| | POO | eP | 03 09 49 | | 08 | NLI | iP | 18 05 02 | RNE |
| | KOI | e | 03 27 19 | | 08 | SHL | iPn | 18 07 27 | 160 |
| 08 | CAL | iP | 03 29 19 | 90 | | iSg | | 07 47 | |
| | iS | | 39 29 | | 08 | SHL | iPn | 21 07 29 | 270 |
| | CHA | eP | 03 40 25 | 240 | | iSn | | 08 01 | |
| | eS | | 41 22 | | 09 | NDI | i | 02 45 52 | |
| 08 | POO | eP | 03 45 00 | | | i | | 46 22 | |
| 08 | NLI | iPn | 04 23 11 | S 240 | | i | | 48 28 | |
| | iSn | | 23 22 | | 09 | FEL | e | 02 46 33 | |
| 08 | SHL | iPn | 06 21 23 | R 160 | 09 | Epc. 7.2°S, 128.2°E. Banda Sea H = 04h 44m 19.9s. h about 129 km's. Mag. = 5.2 (CGS). | | | |
| | Sg | | 21 42 | | | | | | |
| 08 | SHL | iP | 06 52 21 | | | | | | |
| 08 | TOC | eP | 07 26 47 | | | | | | |
| | i | | 27 24 | | | | | | |

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09 PEL i 04 51 48 R
Contd.
SHL iP 04 52 49 C
CHA iP 04 53 21 R
09 PEL e 04 53 39
POC iP 04 54 08 C
NLI iP 04 54 18 CNW
09 SHL iP 07 56 04 R
i 56 59

09 Epc. 29.2°N, 48.4°E. Northwestem Iran. USSR border region felt. H = 08h 05m 48.8s. -h about 65 km Mag. 5.1 (CGS)

NDI iP 08 11 19 CNW
POO iP 08 11 58
09 CHA iP 08 12 25 R
SHL iP 08 12 09 RNW
KOD iP 08 12 12 RNW
DDI e 08 12 19
09 SHL eP 12 05 36
CHA e 12 05 59
i 07 02
TOC i 12 06 09
09 PEL e 12 54 42
09 SHL eP 14 22 51
09 CHA eP 15 59 05 400
SHL eP 15 59 52

09 Epc. 29.5°N, 86.0°E. in Tibet H = 16h 12m 50.0s. -h about 22 km. Mag. 4.7 (CGS)

CHA iP 16 13 39 R 320
iS 14 21
EOK iP 16 14 14 CNE 620
PPF 14 27
iS 15 20
SSS 15 46
i 16 15
CAL e 16 14 52
iS 15 59
iSS 16 15

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09 SHL iP 16 14 25 C
Contd.
i 16 05
i 16 17
DLI ePP 16 14 40
NLI iP 16 14 44 C 865
PP 14 50
PPP 14 58
eS 16 14
SS 16 27
SSS 16 41
M 17 05

TOC e 16 14 50
e 15 18
VIS iP 16 15 44 FSW
i 16 00
i 16 09

POC iP 16 16 27 C
iS 19 10
SEH iS 16 17 07 646
iSS 18 15

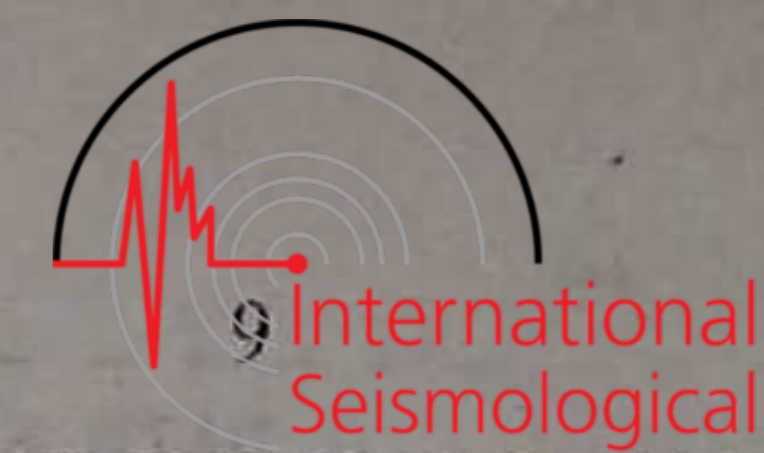
09 POO eS 16 19 10
EOM e 16 16 38 1740
PP 16 46
Lq 19 24
eS 19 29
i 19 41
SS 19 45
SSS 19 57

09 SHL eP 17 00 12 300
iS 00 46
09 SHL iPg 18 16 15 R 120
iSg 16 21

09 NDI iP 18 40 41 R

09 Epc. 19.2°N, 121.0°E. in Philippine Islands region. H = 18h 42m 38.0s -h about 22 km (USCGS). Mag. 5.0 (CGS)

SHL iP 18 42 26 RE
CHA eP 18 50 06
EOK iP 18 50 14 RE 2675
iS 55 32
PdS 57 12
SSS 57 40
DLI eP 18 51 25 4225
iS 57 25
KOD iP 18 51 28.1 CW



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09 POO eP 18 51 50 4810
Contd. eS 58 18
11 TOC eP 01 58 07
e 58 27
10 NDI iPg 01 06 40 CNW 80
iSg 06 48
11 NLI i 04 45 27
11 NDI iP 05 24 29 F
11 SHL iP 08 12 55 C
11 NDI eP 08 14 06 CSE
11 NLI i 12 17 24
11 SHL iP 12 21 12 F
11 CHA i 12 21 25
11 SHL iP 12 27 26 C
CHA iP 12 27 38 F
NLI iP 12 28 04 FSE
KOD iP 12 28 24 F
11 EOK iP 12 24 29
11 CHA e 14 42 24
11 NDI iP 15 02 01.2 CN 110
iPn 02 02.5
iS 02 14.5
11 NDI iP 15 05 52 CSE
11 SHL iPg 15 18 46 80
iSg 18 55
11 CHA e 15 30 22
11 SHL iP 15 50 06 C
CHA iP 15 50 19 R
NDI eP 15 50 44 R
11 SHL iP 16 42 12 F
CHA iP 16 42 25 F
NLI eP 16 42 51 R
11 SHL eP 17 07 11
CHA e 17 07 24
11 SHL eP 17 38 29 F
CHA iP 17 38 51 R
11 NLI eP 17 39 12 R

10 Epc. 21.5°N, 94.1°E. in Eastern Tibet. H = 17h 12m 22s (New Delhi)

TOC eP 17 14 05
i 14 51.5

SHL iP 17 14 07 RN
i 14 19
i 15 18
i 15 26

CHA eP 17 14 27 820
iS 15 54

NLI eP 17 16 07
e 18 26

EOK eSS 17 17 28

10 NDI iPg 22 55 27.7 CSE 70
iSg 55 26.5

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|----|---|-------|------------|---------|------|
| 11 | SHL | iP | 18 03 08 | C | |
| 11 | CHA | iP | 18 03 20 | R | |
| 11 | NDI | eP | 18 02 45 | R | |
| 11 | CHA | e | 18 28 02 | | |
| 11 | SHL | iP | 18 28 41 | R | |
| | NDI | eP | 18 29 19 | RSE | |
| 11 | CHA | e | 19 00 07 | | |
| | | e | 01 27 | | |
| | SHL | eP | 19 01 15 | | |
| 11 | NDI | eP | 19 08 33 | R | |
| 11 | Epc. 56.5°N, 161.2°E. Near east Coast of Kamchatka. h about 23 km (USCGS). H = 19h 06m 57.1s Mag. 5.6 (CGS) | | | | |
| | SHL | iP | 19 16 46 | CSW | |
| | CHA | iP | 19 16 58 | R | |
| | BOK | iP | 19 17 20 | NW 7000 | |
| | | iS | 25 50 | | |
| | | SSS | 32 32 | | |
| | NDI | eP | 19 17 23 | CSW | |
| | KOD | iP | 19 18 54.5 | R | |
| 11 | Epc. 56.6°N, 161.2°E. Near east Coast of Kamchatka. h about 23 km. H = 19h 13m 39.3s. Mag. 5.2 (CGS). | | | | |
| | SHL | iP | 19 23 28 | RS | |
| | CHA | iP | 19 23 40 | R | |
| | NDI | eP | 19 24 06 | R | |
| | NDI | iP | 19 25 59 | RSW | |
| 11 | NDI | eP | 22 27 40 | R | |
| 12 | SHL | iP | 05 24 25 | R | |
| | NDI | iP | 05 25 24 | C | |
| | POO | eP | 05 26 24 | | |
| 12 | NDI | iP | 06 41 34 | R | |
| 12 | POO | eP | 07 28 34 | | |
| 12 | NDI | iP | 08 04 04 | R | |
| 12 | POO | eP | 12 33 08 | | |
| 12 | NDI | iP | 12 33 12 | R | |
| | | i | 33 15 | | |
| 12 | NDI | iP | 13 42 23 | RE | |
| | POO | eP | 13 42 07 | R | |
| 12 | SHL | iP | 14 35 54 | | 190 |
| | | P. | 35 55 | | |
| | | iS/S. | 36 17 | | |
| | | Sg | 36 19 | | |
| 12 | PBL | e | 16 42 38 | | |
| 12 | SHL | iP | 20 05 44 | R | |
| | CHA | iP | 20 06 08 | R | |
| | NDI | iP | 20 06 54 | RNE | |
| 12 | POO | eP | 20 22 53 | R | |
| 12 | NDI | i | 20 35 15 | | |
| 12 | CHA | eP | 22 28 18 | | 640 |
| | | iS | 29 26 | | |
| 12 | SHL | iP | 23 23 25 | R | |
| | CHA | i | 23 23 57 | | |
| | NDI | eP | 23 24 55 | R | |
| | POO | eP | 23 25 23 | R | |
| 12 | SHL | iP | 01 47 20 | R | |
| 12 | NDI | eP | 04 02 21 | | |
| 12 | NDI | eP | 04 42 27 | | |
| 12 | POO | eP | 13 27 14 | R | |
| 12 | SHL | iP | 17 54 07 | | RSW |
| | | i | 54 48 | | |
| | CHA | eP | 17 54 50 | | 720 |
| | | iS | 56 06 | | |
| 12 | SHL | eP | 18 55 01 | | 270 |
| | | iS | 55 32 | | |
| 14 | SHL | iP | 00 26 01 | | |
| | CHA | eP | 00 27 04 | | 530 |
| | | eS | 28 00 | | |
| 14 | POO | eP | 01 02 23 | | |
| 14 | KOD | iP | 01 30 40 | R | |
| 14 | NDI | eP | 01 33 01 | | 1090 |
| | | eS | 24 53 | | |

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|----|-----|-----|------------|-----|-----|
| 14 | SHL | eP | 02 00 44 | | |
| 14 | SHL | iP | 04 02 57 | C | |
| | CHA | e | 04 03 44 | | |
| | BOK | iP | 04 03 46 | C | |
| | | i | 05 31 | | |
| | NDI | iP | 04 04 28 | C | |
| | | i | 04 45 | | |
| | POO | iP | 04 05 21 | R | |
| | KOD | iP | 04 05 31.2 | C | |
| 14 | NDI | ePg | 04 51 01.9 | | 60 |
| | | eSg | 51 08.5 | | |
| 14 | SHL | iP | 06 04 35 | C | |
| | CHA | iP | 06 05 04 | R | 150 |
| | NDI | iP | 06 05 56 | CNW | |
| | POO | iP | 06 06 50 | CNW | |
| | KOD | iP | 06 07 02.5 | C | |
| 14 | CHA | iPg | 07 55 12 | R | 150 |
| | | iSg | 55 29 | | |
| 14 | SHL | iP | 12 03 37 | | 470 |
| | | iP. | 03 47 | | |
| | | iS | 04 27 | | |
| | | Sg | 04 50 | | |
| 14 | SHL | iP | 16 20 30 | | |
| 14 | KOD | iP | 16 20 47.5 | R | |
| 14 | CHA | e | 16 21 01 | | |
| 14 | NDI | eP | 16 21 57 | | |
| 14 | SHL | iP | 17 04 46 | R | |
| 14 | SHL | eP | 18 08 22 | | 160 |
| | | iSg | 08 42 | | |
| 14 | SHL | iPg | 18 24 38 | | 30 |
| | | iSg | 24 42 | | |
| 14 | KOD | iP | 19 44 23.5 | RNW | |
| 14 | SHL | iPg | 21 53 51 | R | 120 |
| | | iSg | 54 05 | | |
| 14 | SHL | iP | 23 54 01 | | |
| | | i | 54 43 | | |
| 15 | SHL | iP | 01 02 22 | CW | |
| 15 | NDI | iP | 01 04 44 | C | |
| 15 | POO | eP | 01 05 37 | CNE | |
| 15 | KOD | iP | 01 05 49.7 | RE | |
| 15 | NDI | eP | 01 22 41 | | |
| 15 | NDI | ePg | 02 37 41.5 | | 70 |
| | | iSg | 37 50 | | |
| 15 | SHL | iPn | 04 09 19 | R | 160 |
| | | iSn | 09 39 | | |
| 15 | SHL | iP | 04 41 30 | R | |
| 15 | KOD | iP | 04 43 02.2 | RE | |
| 15 | NDI | iPg | 05 18 03.8 | | |
| | | iSg | 18 12.8 | | |
| 15 | NDI | eP | 06 39 10 | | |
| 15 | SHL | iP | 06 41 03 | | |
| 15 | NDI | i | 08 19 07 | | |
| 15 | SHL | eP | 08 19 52 | | |
| 15 | NDI | eP | 09 38 48 | | |
| 15 | SHL | iP | 09 40 46 | R | |
| 15 | SHL | eP | 11 13 58 | | |
| 15 | SHL | iP | 15 58 07 | CW | |
| | | i | 16 03 08 | | |
| | | i | 10 00 | | |
| 15 | CHA | iP | 15 58 45 | | |
| | BOK | e | 15 58 56 | | |
| | NDI | iP | 15 59 57 | CW | |
| 15 | KOD | iP | 16 00 24.2 | CNW | |
| 15 | POO | eP | 16 00 36 | C | |
| 15 | SHL | iPg | 16 02 27 | | 30 |
| | | iSg | 02 31 | | |
| 15 | NDI | eP | 17 14 35 | CNW | 950 |
| | | iS | 16 32 | | |
| | CHA | iP | 17 16 28 | R | |
| | | e | 19 30 | | |
| | POO | iP | 17 16 42 | C | |
| | SHL | iP | 17 17 11 | C | |

DATE STN PHASE H. M. S. DATE STN PHASE H. M. S.

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| | |
|---------------------------|------------------------|
| 15 KOD iPn 17 18 07 CS | 16 KOL iP 04 52 51 RSW |
| iSn 18 50 5 | Contd. i 53 33 |
| 15 SHL iPn 18 10 46 160 | VIS e 04 55 35 |
| iSg 11 06 | iS 55 49 |
| 15 POC eP 20 15 08 R | 16 NDI iP 05 33 54 |
| CHA e 20 15 47 | CAL e 05 25 09 |
| KOD iP 20 15 53.5 R | SHL eP 05 35 41 |
| SHL iP 20 16 08 C | 16 NDI iP 06 04 45 CSW |
| 16 SHL iP 00 05 36 R 2240 | 16 CHA iP 06 05 16 R |

16 Epc.: 26.3°N, 70.4°E. In Hindukush Region. H = 04h 47m 27s. -h about 225 km (USCGS). Mag. 5.5 (CGS)

Epc.: 27°N, 70°E. in Hindukush H = 04h 47m 20s. -h about 200 km (C.S.O. Shillong).

| |
|---------------------|
| DDI eP 04 49 30 900 |
| Lg 50 52 |
| iS 51 03 |
| SS 51 18 |
| SSS 51 30 |
| M 51 54 |

| |
|---------------------|
| SEH iP 04 50 45 |
| Lg 53 18 |
| iS 53 26 |
| SS 53 42 |
| SSS 53 53 |
| Lr 54 05 |
| M 55 13 |

| |
|------------------------|
| CHA iP 04 51 14 R 1830 |
| iS 54 16 |

| |
|----------------------|
| BOM eP 04 51 20 1890 |
| PP 51 33 |
| PPP 51 41 |
| eS 54 29 |
| Lr 55 23 |
| e 55 30 |
| PoS 59 23 |

| |
|---------------------|
| POC iP 04 51 23 REN |
| e 55 07 |

| |
|--------------------------|
| BOK iP 04 51 26 RNW 1880 |
| eS 54 23 |
| SS 54 54 |
| SSS 55 07 |
| Lr 55 27 |

| |
|----------------------|
| CAL eP 04 51 52 2300 |
| iS 55 28 |

| |
|------------------------|
| SHL iP 04 51 57 R 2240 |
| iS 55 29 |

| |
|------------------------|
| 16 KOL iP 04 52 51 RSW |
| Contd. i 53 33 |
| VIS e 04 55 35 |
| iS 55 49 |

| |
|--------------------|
| 16 NDI iP 05 33 54 |
|--------------------|

| |
|-----------------|
| CAL e 05 25 09 |
| SHL eP 05 35 41 |

| |
|------------------------|
| 16 NDI iP 06 04 45 CSW |
| 16 CHA iP 06 05 16 R |

| |
|----------------------|
| 16 SHL iP 06 05 27 C |
| 16 POC iP 06 06 20 |

| |
|------------------------|
| 16 KOD iP 06 07 32 CS |
| 16 SHL iP 07 39 25 210 |

| |
|-----------------------|
| i 39 35 |
| iS 39 50 |
| 16 NDI iP 12 26 22 |
| 16 NDI i 12 32 46 RNW |

| |
|------------------------|
| 16 SHL eP 12 33 41 280 |
| iS 34 13 |
| 16 SHL iP 12 47 44 C |

| |
|-------------------|
| CHA iP 12 48 02 C |
| NDI iP 12 48 40 |

| |
|----------------------|
| 16 SHL iP 12 47 44 C |
| CHA iP 12 48 02 C |
| NDI iP 12 48 40 |

| |
|-----------------------|
| POC iP 12 49 27 C |
| 16 KOD iP 12 50 00 CS |

| |
|----------------------|
| 16 SHL iP 14 00 17 C |
| NDI i 14 01 10 |

| |
|----------------------|
| 16 SHL iP 17 24 42 R |
| 16 NDI i 21 57 26 R |

16 Epc.: 1.0°N, 118.8°E. in Borneo H = 22h 40m 44s. -h about 33 km (USCGS). Mag. 6.7 (CGS).

| |
|--------------------------|
| SHL iP 22 47 41 CNW 3970 |
| iS 53 18 |
| i 56 00 |

| |
|-------------------------|
| BOK iP 22 48 13 CW 3175 |
| PP 49 45 |
| iS 54 13 |
| SSS 57 03 |



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| |
|--------------------------|
| 16 CHA iP 22 48 18 C |
| KOD iP 22 48 37 CSW |
| POC iP 22 49 18 C |
| NDI iP 22 49 24 CNW 5320 |

| |
|--------------------|
| 17 VIS FS 08 36 21 |
| Contd. PFS 36 34 |
| SKS 36 46 |
| SS 40 24 |
| SSS 43 27 |

| |
|----------------------|
| SHL iP 22 49 26 5410 |
| e 49 35 |
| PoS 54 44 |
| iS 56 28 |
| PFS 56 41 |
| e 57 07 |
| Lr 23 02 30 |

| |
|----------------------|
| KOD iP 08 27 17 CSW |
| i 27 38 |
| NDI iP 08 27 25 8605 |

| |
|-----------------------------|
| 16 SHL iPn 22 54 17 CSW 160 |
| iSg 54 27 |

| |
|------------|
| i 28 14 |
| PP 30 38 |
| PPP 32 26 |
| eS 37 24 |
| iSKS 37 42 |
| ScS 38 02 |
| i 38 06 |
| i 39 09 |
| SS 42 32 |
| i 44 14 |
| P 49 10 |
| M 54 10 |

| |
|--------------------|
| 16 VIS iP 24 48 08 |
| 17 NDI eP 01 20 23 |

| |
|----------------------|
| POC eP 08 27 41 R |
| ECM eP 08 27 46 8690 |
| PoS 27 52 |
| e 28 11 |
| ee 28 00 |
| PPP 32 43 |
| iS 37 47 |
| SKS 37 55 |
| ScS 38 01 |
| FS 38 34 |
| PFS 38 53 |
| SS 43 02 |
| SSS 46 24 |
| M 02 07 24 |

| |
|--------------------------|
| 17 NDI iPg 02 52 38 R 20 |
| iSg 52 41 |
| 17 NDI i 07 40 45 |

17 Epc.: 5.7°S, 150.7°E. In New Britain Region. Felt strongly. -h about 45 km. H = 08h 15m 39.3s. Mag. 7% (Pas), 7-7% (Brk), 6.7 (CGS).

| |
|-----------------|
| FBL iP 08 25 43 |
| e 26 26 |
| i 26 39 |
| i 30 32 |

| |
|---------------------|
| SHL iP 08 26 26 CNW |
| i 26 11 |

| |
|----------------------|
| TOC eP 08 26 20 |
| CAL iP 08 26 26 7710 |

| |
|----------|
| i 24 38 |
| iS 35 43 |

| |
|-------------------|
| CHA iP 08 26 46 W |
| e 26 26 |

| |
|--------------------------|
| BOK iP 08 26 47 CNW 7665 |
| iS 35 52 |
| PS 36 10 |
| PFS 36 16 |
| SS 40 10 |

| |
|-------------------------|
| LDI iP 08 27 57 RE 8840 |
| PP 31 05 |
| PPP 33 00 |
| iS 38 05 |
| FS 38 50 |
| PFS 39 18 |
| SS 43 30 |
| SSS 47 05 |
| Lg 50 03 |
| M 54 02 |

| |
|-------------------------|
| VIS iP 08 26 49 RW 7710 |
| iPoP 27 12 |
| iPP 29 24 |
| PPP 32 03 |
| PoS 33 16 |
| iS 35 56 |

| |
|------------------------|
| CHA e 08 54 55 |
| SHL eP 08 54 59 |
| 17 SHL iP 11 08 46 |
| 17 SHL iP 11 17 51 C |
| 17 SHL eP 12 51 10 200 |
| iS 21 24 |
| 17 SHL eP 14 48 20 |

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Table of seismic data for November 1964, page 14. Includes columns for Date, Station, Phase, Time (H.M.S.), and Distance (KM). Entries include stations like SHL, CHA, BOK, KOD, NLI, DDI, FCO, NDI, SHL, NDI, SHL, NDI, SHL, DEI, NDI, SHL, CHA, PBL, SHL, NDI, SHL, FBL, SHL with various phases and magnitudes.



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November 1964

Table of seismic data for November 1964, page 15. Includes columns for Date, Station, Phase, Time (H.M.S.), and Distance (KM). Entries include stations like SHL, CHA, BOK, KOD, NDI, SHL, NDI, SHL, DEI, NDI, SHL, CHA, PBL, SHL, NDI, SHL, FBL, SHL with various phases and magnitudes. Includes detailed event descriptions for stations 19 and 20.

DATE STN PHASE H. M. S.

△
KM

DATE STN PHASE H. M. S.

△
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20 DDI i 23 01 20

20 Epc. = 44.0°N, 149.7°E. In Kurile Islands region. -h about 28 km
H = 23h 23m 08.2s. Mag. 5.6 (CGS).

SHL iP 23 42 02 C

CHA iP 23 42 22
i 50 11

BOK iP 23 42 42

NDI iP 23 43 04 CSW 6450

i 43 26
PP 45 12
eS 51 04
PS 51 25
HPS 51 28
Mn - -

POO iP 23 44 00 C

BOM eP 23 44 05 7800
FoP 44 26
e 44 30
PF 46 42
PPP 48 21
eS 52 16
PS 53 38
e 54 20

KOD iP 23 44 21.5 CE

21 SHL iP 00 00 29 C

NDI iP 00 01 30 CNW

FOC iP 00 02 27 C

21 BOM e 00 17 05

21 NDI eP 00 25 22 3100
eS 30 15

21 POO eP 01 25 27 R

21 SHL eP 02 23 43

PBL e 02 24 10
i 27 56
i 32 55

KOD iP 02 24 53 RNF 885
eS 26 24

DDI i 02 25 25

BOK i 02 29 57

21 VIS eP 04 05 33

KOD iP 04 05 51 CN 3740
iS 11 14

SHL iP 04 06 12 C

21 DDI e 04 07 09

NDI iP 04 07 30 CN

21 NDI i 06 42 21

21 SHL eP 06 59 04 300

iS 59 28
iSg 59 31

21 NDI iP 07 01 54 RS

21 FBL ePg 07 12 25 100
iSg 12 46

21 SHL ePg 09 57 24 110
iSg 57 36

21 SHL eP 12 49 45

NDI iP 12 50 49 CSW

21 SHL eP 13 23 20

CHA eP 13 23 57

21 NDI iP 13 25 00 C

21 SHL iPg 14 11 50 RNW 110
Sg 12 02

21 CHA e 15 05 09

21 SHL iP 15 42 12 R

CHA eP 15 43 51

NDI iP 15 44 49 CE 7200
eS 53 30

KOD iP 15 45 03 CE

21 FOC eP 15 45 12

21 CHA eP 18 25 15 110
iS 25 30

21 SHL iP 19 15 29 C

21 SHL iPn 20 48 29 R 160
iSg 48 49

21 SHL iPn 22 04 27 RSW 160
iSg 04 47

21 SHL iP 22 46 40 R

CHA iP 22 47 07 R
i 49 37

21 NDI iP 22 48 01 CNW

22 SHL iP 02 52 46 C

DATE STN PHASE G. M. T.

△
km

International
Seismological
Centre

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△
km

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22 DDI i 03 40 27

NDI i 03 41 56

22 SHL iPn 03 59 02 R 160
iSg 59 22

22 NDI iP 04 08 28 R
i 08 41

22 SHL i 05 42 30
i 43 32

22 SHL iP 05 57 10 R

KOD iP 05 58 09 R

SHL iP 05 58 10

NDI iP 05 58 29 C

POO eP 05 58 32

22 CHA i 06 00 00

22 SHL iP 09 22 49 R

22 KOD iP 09 34 44 CNW

22 NDI iP 09 35 22 C

22 SHL iP 12 52 06 R

22 SHL iP 18 51 19 C

22 NDI iP 22 17 21 R

22 SHL iP 00 12 02 R

22 POO eP 04 24 11

KOD iP 04 24 16 CNE

SHL iP 04 24 23 C

NDI iP 04 25 46 CSE

SHL iP 04 54 56 C

23 NDI iP 04 55 56 CSE

23 KOD iP 04 57 14.5 C

23 DDI e 07 00 32

23 NDI iP 07 01 29 CSE

23 SHL eP 07 01 54

23 SHL iPg 11 05 03 R 100
iSg 05 12

KOD iPn 11 06 30 CNE
iSn 06 47

SHL iPg 11 07 07 80
iSg 07 16

23 NDI iPg 18 45 27 RE 80
i 46 38
iSg 46 46

22 CHA eP 19 04 06

NDI iP 19 04 47

22 FBL ePg 19 28 14 20
iSg 28 17

22 DDI e 22 07 07
i 22 45

NDI i 20 14 55 C 960
i 12 24

CHA eP 20 16 29 1720
eS 18 22

POO eP 20 17 02

SHL iP 20 17 15 C

KOD iP 20 24 52 NW

22 SHL iP 22 22 21 C

22 VIS eP 22 23 51

22 CHA eP 22 23 59

22 KOD iP 22 24 21 RSE
iS 25 48

22 NDI iP 22 25 00 C

22 FOC eP 22 29 54

24 SHL eP 01 42 31

24 NDI iP 02 40 22 CW
i 40 32

24 NDI eP 09 23 30

24 KOD iP 10 48 07 RSE

SHL iP 10 48 17 R

24 FOC iP 10 49 07

24 NDI iP 10 49 40 CNW 4850
i 55 01
eS 56 10

24 SHL eP 10 53 42
i 54 21

24 SHL iP 10 58 24 R

24 SHL eP 10 53 42
i 54 21

24 SHL iP 10 58 24 R

24 SHL iP 10 58 24 R

24 Epc. : 13.1°N, 124.7°E. In Luzon, Philippine Islands. -h about 5 km (USCGS). H = 12h 40m 51.4s Mag. 6.1 (CGS).

Epc. : 14°N, 125°E. In Luzon, Philippine. H = 12h 40m 50s (C.S.C. Shillong).

FBL iP 12 47 11 3400

PPP 48 34
i 49 16
FoP 50 11
eS 52 13

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November 1964

5555

Table of seismic data for November 1964, including stations like PBL, SHL, CAL, CHA, BOK, VIS, KOD, NEI, BOM, FOC, KOD, NDI, and DDI, with columns for time and distance.

25 Epic: 27.1°N, 95.3°E. in Assam Burma border. H = 08h 32m 04s (New Delhi).



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Table of seismic data for November 1964, including stations like TOC, SHL, CHA, BOK, DLI, NDI, POC, KOD, SEH, FOC, KOD, NEI, ICA, PEL, TOC, NDI, and DDI, with columns for time and distance.

26 Epic: 27.0°N, 122.0°E. Taiwan Region. H = 10h 21m 07s (CSC Shillong).

26 Epic: 27.0°N, 122.0°E. In Taiwan region. H = 10h 21m 02s (CSC Shillong).

TOC eP 10 28 52 / eS 11 08

Table of seismic data for station SHL, including phases iP, IS, i, and time values.

PBL iP 10 27 36

Table of seismic data for station LON, including phases iP, PPP, IS, SSS, Lr, and time values.

DDI eP 10 27 52 / i 28 58 / i 41 55

Table of seismic data for station VIS, including phases iP, PPP, iPP, IS, Lr, and time values.

Table of seismic data for station NDI, including phases iP, PP, and time values.

Table of seismic data for station DDI, including phases iP, PP, Pch, and time values.



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26 NEI PcS 10 24 41
Contd. iS 24 46
SS 27 47
Lr 40 22
Mn 47 -
HYD eP 10 28 54 4580
iS 28 09
Lr 28 08
M 27 32
KOL iP 10 28 20.5 1111
LOM iP 10 29 20 5120
iP 31 20
PPF 32 04
e 32 31
e 33 38
iS 36 15
PS 36 26
HFS 38 22
SS 39 43
Lq 40 48
e 42 14
M 47 32
26 SHL iP 12 32 25
CHA e 12 34 39
i 25 34
26 SHL eP 14 25 21
26 CHA e 14 26 09
26 KOD eP 14 28 00
26 TOC eP 15 32 01
e 32 17
SHL iP 15 32 17
i 32 25
CHA iP 15 32 14 750
iS 34 32
26 NDI ePn 17 07 55 320
iSn 08 31
S* 08 38
S4 08 42
SS 08 51
26 SHL iP 18 11 35 R
i 11 37
CHA eP 18 12 15 490
eS 18 07
i 18 24
26 SHL iP 19 31 02 C
CHA eP 19 31 28

26 SHL eP 20 42 22
27 NDI iPg 00 56 33.6 RW 70
iSg 56 42
27 SHL iPn 03 08 13 160
iSg 08 33
27 NDI iP 04 04 28 CNW
27 SHL iI 05 45 01 C
NDI iI 05 46 01 CSW
KOD iP 05 47 19 CNW
27 DDI eP 05 49 18
NDI eP 05 50 16 R 970
iS 51 57
SHL iP 05 52 31
27 SHL iP 07 58 59 R
27 NDI eP 07 59 11 CSW
i 59 38
27 NDI iPg 09 42 40.3 R 80
iSg 42 49.5
27 DDI e 11 05 05
i 06 26
NDI iP 11 05 59 RNW 250
iS 07 37
CHA iP 11 07 24 R 1720
iS 10 22
SHL iP 11 08 17 R
i 12 00
27 VIS eP 11 08 24
27 KOL iP 11 09 10.5 RNW
iS 09 52
27 KOD iP 11 14 40.5 C
eS 17 12
27 CHA i 12 51 40
27 SHL eP 12 55 28
i 14 01 50
i 10 00
i 11 30
27 CHA iP 12 55 51 R
NDI eP 12 56 42 C
BOK eP 12 56 24

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27 KOD iP 12 57 52.2 CSE
27 NDI iP 14 58 25 C
27 NDI eP 18 54 22 CSW
eS 56 40
CHA iP 18 55 20 R
SHL eP 18 55 59
27 NDI eP 19 29 18
27 CHA e 19 29 23
27 NDI eP 20 46 19
CHA e 20 46 58
27 SHL eP 20 47 45
28 NDI iP* 01 22 45 CS 120
iS* 23 00
28 PBL ePg 02 15 10 100
iSg 15 21
28 PBL ePg 04 22 35 90
eSg 22 45
28 SHL iP 05 10 29
28 SHL iPg 05 20 09 80
iSg 20 28
28 SHL iP 11 42 55
28 SHL eP 12 59 00
CHA e 12 59 28
NDI iP 12 59 37 RN
NDI iP 12 00 21 CSE
28 POO eP 12 01 12
28 KOD iP 12 01 25.5 RNW
28 CHA e 15 24 06
28 NDI iP 16 11 50 C
i 12 02
28 POO iP 16 59 58
28 NDI iP 17 00 00 RNW
e 02 24
NDI i 17 00 02
KOD iP 17 00 07.5 RNW
i 00 15
28 CHA iP 17 00 13 R 1370
Contd. i 00 20
i 02 45
BOK iP 17 00 15
SHL iP 17 00 19 R
i 00 52
28 LDI i 17 07 54
POO eP 17 07 54
NDI iP 17 07 55 RNW
e 10 20
KOD iP 17 08 04 RNW
iS 08 11
CHA iP 17 08 09 C 1500
i 08 16
iS 10 41
SHL iP 17 08 15 R
28 DDI eP 04 25 27
i 27 21
NDI iP 04 26 47 SEC 1160
iS 38 45
SHL eP 04 38 21
29 SHL iP 09 30 22 CSW
KOD iP 09 30 28.5 R
29 SHL iP 12 46 12 C
KOD iP 12 46 21 C
29 SHL iP 21 04 41 R
29 CHA iP 21 05 11 R
29 NDI iP 21 06 08 RNE
POO iP 21 06 53
KOD iP 21 07 05 CNW
29 NDI ePg 21 18 01 60
iSg 18 08
29 PEL e 22 42 02
30 SHL iP 06 21 02 R
30 SHL iP 09 44 26 C

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30 SHL iP 10 17 32 R

30 Epc: 6.8°N, 94.8°E. in Nicobar Islands region. H = 12h 27m 38.6 s about 22 km (USCGS)
Epc: 6°N, 95°E in Nicobar H = 12h 27m 20s (C.S.O. Shillong)

PBL iP 12 25 36 C 620
i 26 06
iS 26 40
SS 26 56

VIS eP 12 27 28

BOK iP 12 28 31 RSW 2120
eS 32 01
Lr 32 59

SHL eP 12 28 38

CHA eP 12 28 59

NDI eP 12 29 58

30 Epc: 6.8°N, 94.8°E. in Nicobar Islands region. H = 12h 27m 28.8 s about 23 km (USCGS)
Mag. 6% - 6% (Pal), 5.7 (CGS)

VIS iPP 12 31 20 CW 1650
iS 32 52
SS 34 17
SSS 34 27
i 34 47

CAL e 12 31 39
iS 35 01

KOD iP 12 31 40 CNW
i 36 18

SHL iP 12 31 58 2120
iS 35 28

30 TOC eP 12 22 19 Contc.

CHA eP 12 22 24
PP 32 50
PPP 33 03
iS 36 05
SS 36 41

2230

PCO eP 12 22 43
e 37 24

SHH eP 12 22 51
PP 33 26
PPP 33 38
e 37 11

NDI iP 12 23 22 CNW 3000
PP 34 08
IPP 34 21
S 37 59
SS 39 24
SSS 39 36
Mn - -

DDI iP 12 23 30 C 3140
PP 34 22
iSS 38 48

30 NDI eP 15 43 23 RNW 1090
iS 45 26

30 SHL iP 16 50 43 R
i 50 54

TOC eP 16 50 44
i 51 08

CHA iP 16 51 45 C
e 52 57

30 NDI i 21 50 40 RNW 920
iP 50 42
iS 52 17

Earthquake Reports
(Non-Instruments Reports)

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

| Station | Date in G.M.T. | Time in G.M.T. h. m. | No. of shocks | Duration in secs. | Intensity in R.F. Scale | Remarks |
|----------|----------------|----------------------|---------------|-------------------|-------------------------|---------|
| Shillong | 19 | 16 17 | One | 5 secs. | V | |
| Shillong | 25 | 08 25 | One | 5 secs | V | |



MICROSEISMIC TABULATION

| 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: Shillong Compt. E_W | | | | | Station: Shillong Compt. E_W | | | | |
| 01 | 00 | 0,0 | - | - | 16 | 12 | 3 | 0.5 | 3.8 |
| | 06 | 0,0 | - | - | | 18 | 3 | 0.4 | 4.0 |
| | 12 | 0,0 | - | - | | | | | |
| | 18 | 0,0 | - | - | 17 | 00 | 3 | 0.5 | 3.6 |
| 02 | 00 | 0,0 | - | - | | 06 | 0,0 | - | - |
| | 06 | 0,0 | - | - | | 12 | 0,0 | - | - |
| | 12 | 0,0 | - | - | | 18 | 3 | 0.6 | 4.0 |
| | 18 | 0,0 | - | - | 18 | 00 | 3 | 0.3 | 4.2 |
| 03 | 00 | 0,0 | - | - | | 06 | 3 | 0.6 | 5.0 |
| | 06 | 0,0 | - | - | | 12 | 3 | 0.5 | 4.0 |
| | 12 | 0,0 | - | - | | 18 | 3 | 0.6 | 4.4 |
| | 18 | 0,0 | - | - | 19 | 00 | 3 | 0.5 | 4.2 |
| 04 | 00 | 0,0 | - | - | | 06 | 3 | 0.5 | 4.2 |
| | 06 | 0,0 | - | - | | 12 | 3 | 0.5 | 4.0 |
| | 12 | 0,0 | - | - | | 18 | 3 | 0.6 | 4.4 |
| | 18 | 3 | 0.3 | 4.0 | 20 | 00 | 3 | - | - |
| 05 | 00 | 3 | 0.3 | 4.2 | | 06 | 3 | 0.5 | 4.0 |
| | 06 | 3 | 0.4 | 5.0 | | 12 | 3 | 0.6 | 4.0 |
| | 12 | 3 | 0.4 | 4.4 | | 18 | 3 | 0.4 | 4.2 |
| | 18 | 3 | 0.4 | 4.6 | 21 | 00 | 0,0 | - | - |
| 06 | 00 | 3 | 0.3 | 4.4 | | 06 | 3 | 0.5 | 4.0 |
| | 06 to 0,0 | - | - | - | | 12 | 3 | 0.4 | 4.2 |
| | 18 | - | - | - | | 18 | ... | - | - |
| 07 to 00 to | | | | | 22 | 00 | 3 | 0.5 | 4.2 |
| 09 | 18 | 0,0 | - | - | | 06 | 3 | 0.6 | 4.2 |
| 10 | 00 | 0,0 | - | - | | 12 | 1 | 0.6 | 4.2 |
| | 06 | 0,0 | - | - | | 18 | 3 | 0.6 | 4.4 |
| | 12 | 3 | 0.3 | 3.2 | 23 | 00 | 1 | 0.5 | 4.0 |
| | 18 | 0,0 | - | - | | 06 | 3 | 0.5 | 4.0 |
| 11 | 00 to 18 | 0,0 | - | - | | 12 | 0,0 | - | - |
| | | | | | | 18 | 0,0 | - | - |
| 12 | 00 | 0,0 | - | - | 24 | 00 to 18 | 0,0 | - | - |
| | 06 | 1 | 0.4 | 4.2 | | | | | |
| | 12 | 1 | 0.3 | 3.0 | 25 | 00 | 0,0 | - | - |
| | 18 | 3 | 0.5 | 4.0 | | 06 | 3 | 0.4 | 4.4 |
| 13 | 00 | 3 | 0.4 | 3.4 | | 12 | 3 | 0.5 | 4.4 |
| | 06 | 0,0 | - | - | | 18 | 3 | 0.3 | 3.0 |
| | 12 | 3 | 0.4 | 4.0 | 26 | 00 | 3 | 0.4 | 3.6 |
| | 18 | 3 | 0.3 | 2.8 | | 06 to 18 | 0,0 | - | - |
| 14 | 00 | 3 | 0.4 | 3.0 | | | | | |
| | 06 | 3 | 0.4 | 3.4 | 27 to 30 | 00 to 18 | 0,0 | - | - |
| | 12 | 3 | 0.5 | 2.8 | | | | | |
| | 18 | 3 | 0.5 | 3.0 | Station: Port Blair | | | | |
| 15 | 00 | 3 | 0.4 | 3.0 | 01 | 00 | 3 | 0.4 | 3 |
| | 06 | 3 | 0.5 | 3.0 | | 06 | 3 | 0.4 | 3 |
| | 12 | 1 | 0.4 | 3.8 | | 12 | 3 | 0.4 | 3 |
| | 18 | 1 | 0.4 | 3.8 | | 18 | 3 | 0.4 | 3 |
| 16 | 00 | 3 | 0.4 | 4.0 | | | | | |
| | 06 | 3 | 0.5 | 3.6 | | | | | |

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

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

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

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

Station: Port Blair Compt: E-W

Station: Port Blair Compt: E-W

Station: Port Blair

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|-----|----------------------------|--------------------------|
| 02 | 00 | 3 | 0.4 | 2 |
| | | | 0.4 | 2 |
| | 06 | 3 | 0.4 | 2 |
| | 12 | 3 | 0.4 | 2 |
| | 18 | 3 | 0.4 | 2 |
| 02 | 00 | 3 | 0.4 | 2 |
| | 06 | 3 | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | 18 | ... | - | - |
| 04 | 00 | 3 | - | - |
| | 06 | 3 | 1.2 | 3 |
| | 12 | 3 | 2.0 | 3 |
| | 18 | 3 | 2.0 | 3 |
| 05 | 00 | 3 | 2.0 | 3 |
| | 06 | 3 | 2.0 | 3 |
| | 12 | 3 | 2.0 | 3 |
| | 18 | 3 | 2.0 | 3 |
| 06 | 00 | 3 | 2.0 | 3 |
| | 06 | 3 | 1.6 | 3 |
| | 12 | 3 | 2.0 | 3 |
| | 18 | 3 | 2.0 | 3 |
| 07 | 00 | 3 | 2.0 | 3 |
| | 06 | 3 | 0.8 | 3 |
| | | | 1.6 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 1.6 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 1.6 | 3 |
| 08 | 00 | 3 | 0.4 | 3 |
| | | | 1.2 | 3 |
| | 06 | 3 | 0.8 | 3 |
| | | | 2.0 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 2.4 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 2.4 | 3 |
| 09 | 00 | 3 | 0.4 | 3 |
| | | | 2.0 | 3 |
| | 06 | 3 | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| 10 | 00 | 3 | 0.4 | 4 |
| | | | 0.4 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| 11 | 00 | 3 | 0.8 | 3 |
| | 06 | 3 | 0.4 | 3 |
| | 12 | 3 | 0.4 | 3 |
| | | | 0.4 | 3 |
| | 18 | 3 | 0.8 | 3 |
| 12 | 00 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | | | 0.8 | 3 |
| | | | 0.8 | 3 |

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|-----|----------------------------|--------------------------|
| 12 | 06 | 3 | 0.4 | 3 |
| | | | 0.4 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| 13 | 00 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 12 | 3 | 0.8 | 7 |
| | | | 0.8 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| 14 | 00 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 18 | ... | - | - |
| 15 | 00 | ... | - | - |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| 16 | 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 | ... | - | - |
| 17 | 00 | ... | - | - |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.4 | 7 |
| 18 | 00 | 3 | 0.8 | 3 |
| | 06 | 3 | 0.4 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | | | 0.8 | 7 |
| 19 | 00 | 3 | 0.4 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | | | 0.8 | 3 |

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|-----|----------------------------|--------------------------|
| 20 | 00 | 3 | - | - |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 18 | 3 | 0.4 | 3 |
| | | | 0.8 | 7 |
| 21 | 00 | 3 | 0.4 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| | 12 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| | 18 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| 22 | 00 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 1.6 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 1.6 | 7 |
| 23 | 00 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 18 | ... | - | - |
| 24 | 00 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| 25 | 00 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.8 | 3 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |
| 26 | 00 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| | 06 | 3 | 0.4 | 3 |
| | | | 1.2 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 1.2 | 7 |
| | | | 1.2 | 7 |
| 27 | 00 | 3 | 0.8 | 3 |
| | | | 0.8 | 7 |

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|---|----------------------------|--------------------------|
| 27 | 06 | 3 | 0.8 | 3 |
| | | | 0.4 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | 18 | 3 | 0.8 | 3 |
| 28 | 00 | 3 | 0.4 | 3 |
| | 06 | 3 | 0.4 | 3 |
| | 12 | 3 | 0.4 | 3 |
| | 18 | 3 | 0.4 | 3 |
| 29 | 00 | 3 | 0.4 | 3 |
| | | | 0.4 | 7 |
| | 06 | 3 | 0.4 | 3 |
| | 12 | 3 | 0.4 | 3 |
| | 18 | 3 | 0.4 | 3 |
| | | | 0.8 | 7 |
| 30 | 00 | 3 | 0.4 | 3 |
| | | | 0.8 | 7 |
| | 06 | 3 | 0.8 | 3 |
| | | | 0.4 | 7 |
| | 12 | 3 | 0.8 | 3 |
| | | | 0.4 | 7 |
| | 18 | 3 | 0.8 | 3 |
| | | | 0.4 | 7 |

Station: Madras

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|---|----------------------------|--------------------------|
| 01 | 00 | 3 | 0.5 | 3.0 |
| | | | 0.2 | 1.9 |
| | 02 | 3 | 0.5 | 3.0 |
| | | | 0.3 | 1.9 |
| | 06 | 3 | 0.6 | 3.0 |
| | | | 0.2 | 1.9 |
| | 12 | 3 | 0.5 | 3.0 |
| | | | 0.2 | 3.0 |
| | 18 | 3 | 0.5 | 3.0 |
| | | | 0.2 | 3.0 |
| 02 | 00 | 3 | 0.5 | 3.0 |
| | 02 | 3 | 0.4 | 3.1 |
| | | | 0.2 | 1.6 |
| | 06 | 3 | 0.5 | 3.1 |
| | | | 0.2 | 1.5 |
| | 12 | 3 | 0.5 | 3.1 |
| | | | 0.2 | 3.0 |
| | 18 | 3 | 0.4 | 3.3 |
| 03 | 00 | 3 | 0.5 | 3.0 |
| | 01 | 3 | 0.5 | 3.0 |
| | 03 | 3 | 0.5 | 3.0 |
| | 04 | 3 | 0.5 | 2.9 |
| | 05 | 3 | 0.5 | 3.1 |
| | 06 | 3 | 0.5 | 3.1 |
| | 07 | 3 | 0.5 | 3.0 |
| | 08 | 3 | 0.5 | 3.0 |
| | 09 | 3 | 0.5 | 3.0 |
| | 10 | 3 | 0.5 | 3.0 |



| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec | DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------------------|------|---|-------------------------|-----------------------|------------------|------|---|-------------------------|-----------------------|
| Station : Macras | | | | | Station : Macras | | | | |
| November 1964 | | | | | | | | | |
| 18 | 09 | 2 | 1.1 | 3.4 | 22 | 06 | 1 | 1.3 | 3.3 |
| | 10 | 2 | 1.2 | 3.5 | | 09 | 1 | 1.4 | 3.2 |
| | 11 | 1 | 1.3 | 3.3 | | 12 | 1 | 1.4 | 3.5 |
| | 12 | 1 | 1.4 | 3.1 | | 15 | 1 | 1.4 | 3.5 |
| | 13 | 1 | 1.3 | 3.3 | | 18 | 1 | 1.2 | 3.4 |
| | 14 | 1 | 1.4 | 3.3 | | 21 | 1 | 1.2 | 3.5 |
| | 15 | 1 | 1.6 | 3.3 | | | | | |
| | 16 | 1 | 1.9 | 3.3 | 23 | 00 | 1 | 1.1 | 3.6 |
| | 17 | 1 | 1.9 | 3.3 | | 03 | 1 | 1.1 | 3.5 |
| | 18 | 1 | 1.9 | 3.3 | | 06 | 1 | 1.1 | 3.5 |
| | 19 | 1 | 2.3 | 3.4 | | 09 | 1 | 1.0 | 3.5 |
| | 20 | 1 | 2.6 | 3.6 | | 12 | 1 | 1.1 | 3.5 |
| | 21 | 1 | 2.5 | 3.5 | | 15 | 1 | 1.1 | 3.5 |
| | 22 | 1 | 2.7 | 3.6 | | 18 | 1 | 1.1 | 3.6 |
| | 23 | 1 | 2.8 | 3.8 | | 21 | 1 | 1.0 | 3.8 |
| 19 | 00 | 1 | 2.9 | 3.7 | 24 | 00 | 1 | 1.1 | 3.7 |
| | 01 | 1 | 2.8 | 3.8 | | 03 | 1 | 1.1 | 3.7 |
| | 02 | 1 | 3.0 | 3.7 | | 06 | 1 | 1.2 | 4.0 |
| | 03 | 1 | 2.9 | 3.6 | | 09 | 1 | 1.1 | 4.1 |
| | 04 | 1 | 2.9 | 3.8 | | 12 | 1 | 1.2 | 4.1 |
| | 05 | 1 | 2.9 | 3.8 | | 15 | 1 | 1.2 | 4.2 |
| | 06 | 1 | 2.9 | 3.7 | | 18 | 1 | 1.3 | 4.4 |
| | 07 | 1 | 2.9 | 3.8 | | 21 | 1 | 1.3 | 4.5 |
| | 08 | 1 | 3.1 | 3.9 | | | | | |
| | 09 | 1 | 3.1 | 3.8 | 25 | 00 | 1 | 1.5 | 4.5 |
| | 10 | 1 | 3.0 | 3.7 | | 03 | 1 | 1.3 | 4.4 |
| | 11 | 1 | 3.0 | 3.9 | | 06 | 1 | 1.3 | 4.5 |
| | 12 | 1 | 3.0 | 3.9 | | 09 | 1 | 1.2 | 4.5 |
| | 13 | 1 | 2.7 | 3.7 | | 12 | 1 | 1.2 | 4.4 |
| | 14 | 1 | 2.7 | 3.9 | | 15 | 1 | 1.1 | 4.2 |
| | 15 | 1 | 2.6 | 3.9 | | 18 | 1 | 1.1 | 4.2 |
| | 16 | 1 | 2.6 | 3.8 | | 21 | 1 | 1.1 | 4.2 |
| | 17 | 1 | 2.6 | 3.9 | | | | | |
| | 18 | 1 | 2.6 | 3.8 | 26 | 00 | 2 | 1.0 | 4.1 |
| | 19 | 1 | 2.2 | 3.7 | | 03 | 2 | 0.9 | 4.1 |
| | 20 | 1 | 2.3 | 3.9 | | 06 | 2 | 0.8 | 4.0 |
| | 21 | 1 | 2.2 | 3.7 | | 09 | 2 | 0.7 | 3.9 |
| | 22 | 1 | 2.2 | 3.9 | | 12 | 2 | 0.7 | 3.8 |
| | 23 | 1 | 2.0 | 3.5 | | 15 | 2 | 0.7 | 3.9 |
| | | | | | | 18 | 2 | 0.7 | 3.9 |
| 20 | 00 | 1 | 1.9 | 3.4 | 27 | 00 | 2 | 0.7 | 3.8 |
| | 03 | 1 | 1.9 | 3.4 | | 03 | 2 | 0.7 | 3.8 |
| | 06 | 1 | 2.1 | 3.4 | | 06 | 2 | 0.6 | 3.8 |
| | 09 | 1 | 1.9 | 3.6 | | 12 | 2 | 0.6 | 3.9 |
| | 12 | 1 | 1.8 | 3.7 | | 18 | 2 | 0.5 | 4.0 |
| | 15 | 1 | 1.5 | 3.2 | | | | | |
| | 18 | 1 | 1.5 | 3.2 | 28 | 00 | 2 | 0.4 | 3.8 |
| | 21 | 1 | 1.5 | 3.0 | | 03 | 2 | 0.4 | 3.7 |
| 21 | 00 | 1 | 1.4 | 3.1 | | 06 | 2 | 0.4 | 3.9 |
| | 03 | 1 | 1.4 | 3.2 | | 12 | 2 | 0.3 | 3.7 |
| | 06 | 1 | 1.2 | 3.2 | | 18 | 2 | 0.3 | 3.5 |
| | 09 | 1 | 1.3 | 3.1 | | | | | |
| | 12 | 1 | 1.3 | 3.2 | 29 | 00 | 2 | 0.2 | 3.7 |
| | 15 | 1 | 1.3 | 3.2 | | 03 | 2 | 0.2 | 3.6 |
| | 18 | 1 | 1.3 | 3.1 | | 06 | 2 | 0.2 | 3.4 |
| | 21 | 1 | 1.5 | 3.1 | | 12 | 2 | 0.2 | 3.4 |
| 22 | 00 | 1 | 1.2 | 3.1 | | 18 | 2 | 0.2 | 4.6 |
| | 03 | 1 | 1.4 | 3.1 | | | | | |

| LATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec | LATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|--------------------|------|-----|-------------------------|-----------------------|--------------------|------|----|-------------------------|-----------------------|
| Station : Macras | | | | | Station : Calcutta | | | | |
| 20 | 00 | 2 | 0.2 | 5.6 | 15 | 03 | 2 | 0.2 | 4.0 |
| | 03 | 2 | 0.2 | 5.2 | | 12 | 2 | 0.2 | 2.0 |
| | 06 | 2 | 0.2 | 4.1 | | 18 | 2 | 0.2 | 4.0 |
| | 12 | 2 | 0.2 | 3.5 | | 18 | 2 | 0.2 | 4.0 |
| | 18 | 2 | 0.2 | 3.2 | | | | | |
| Station : Calcutta | | | | | Station : Calcutta | | | | |
| 01 | 00 | to | | | 16 | 00 | 2 | 0.2 | 4.0 |
| | 18 | 0,0 | | | | 03 | 2 | 0.4 | 4.0 |
| 02 | 00 | 0,0 | | | | 12 | 2 | 0.4 | 4.0 |
| | 06 | 2 | 0.2 | 4.2 | | 18 | 2 | 0.4 | 4.0 |
| | 12 | 2 | 0.2 | 4.2 | 17 | 00 | to | 0.2 | 4.0 |
| | 18 | 2 | 0.2 | 4.2 | | 18 | | | |
| 03 | 00 | to | | | 18 | 00 | 2 | 0.2 | 4.0 |
| | 18 | 2 | 0.2 | 4.0 | | 03 | 2 | 0.2 | 2.0 |
| 04 | 00 | 2 | 0.4 | 4.0 | | 12 | 2 | 0.2 | 4.0 |
| | 06 | 2 | 0.4 | 4.0 | | 18 | 2 | 0.2 | 4.0 |
| | 12 | 2 | 0.4 | 4.0 | | | | | |
| | 18 | 2 | 0.5 | 4.0 | 19 | 00 | 2 | 0.2 | 2.0 |
| 05 | 00 | 2 | 0.5 | 4.0 | | 03 | 2 | 0.4 | 4.2 |
| | 03 | 2 | 0.3 | 4.0 | | 12 | 2 | 0.2 | 2.0 |
| | 12 | 2 | 0.3 | 4.2 | | 18 | 2 | 0.4 | 4.2 |
| | 18 | 2 | 0.3 | 4.2 | | | | | |
| 06 | 00 | 2 | 0.3 | 4.2 | 20 | 00 | 2 | 0.2 | 2.0 |
| | 03 | 2 | 0.3 | 3.8 | | 03 | 2 | 0.4 | 4.0 |
| | 12 | 2 | 0.3 | 4.0 | | 12 | 2 | 0.2 | 4.2 |
| | 18 | 1 | 1.4 | 4.0 | | 18 | 2 | 0.2 | 4.2 |
| 07 | 00 | 1 | 1.4 | 4.0 | | | | | |
| | 03 | 1 | 1.2 | 4.0 | 21 | 00 | 2 | 0.4 | 4.2 |
| | 12 | 1 | 1.2 | 4.0 | | 03 | 2 | 0.2 | 4.2 |
| | 18 | 1 | 1.2 | 4.0 | | 12 | 2 | 0.2 | 4.2 |
| 08 | 00 | 2 | 0.3 | 4.0 | | 18 | 2 | 0.2 | 4.2 |
| | 03 | 2 | 0.4 | 3.3 | 22 | 00 | 2 | 0.2 | 4.2 |
| | 12 | 2 | 0.4 | 3.3 | | 03 | 2 | 0.2 | 4.2 |
| | 18 | 2 | 0.4 | 3.3 | | 12 | 2 | 0.2 | 4.2 |
| 09 | 00 | 2 | 0.4 | 3.3 | | 18 | 2 | 0.2 | 4.2 |
| | 03 | 2 | 0.2 | 3.3 | 23 | 00 | 2 | 0.2 | 4.0 |
| | 12 | 2 | 0.2 | 3.3 | | 03 | 2 | 0.2 | 2.4 |
| | 18 | 2 | 0.2 | 3.3 | | 12 | 2 | 0.2 | 2.4 |
| 10 | 00 | 2 | 0.2 | 3.3 | | 18 | 2 | 0.2 | 2.4 |
| | 03 | to | | | 24 | 00 | 2 | 0.2 | 2.4 |
| | 18 | 0,0 | | | | 03 | to | 0.2 | 2.4 |
| 11 | to | 00 | | | | 18 | 2 | 0.2 | 2.4 |
| 12 | 18 | 0,0 | | | 25 | 00 | 2 | 0.4 | 2.4 |
| 14 | 00 | 0,0 | | | | 03 | 2 | 0.4 | 2.4 |
| | 03 | 0,0 | | | | | | | |
| | 12 | 2 | 0.2 | 4.0 | 26 | 00 | 2 | 0.4 | 2.4 |
| | 18 | 2 | 0.2 | 4.0 | | 03 | 2 | 0.4 | 2.4 |
| 15 | 00 | 2 | 0.2 | 4.0 | | | | | |



30

| 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: Calcutta | | | | | Station: Bokaro | | | | |
| 25 | 12 | 3 | 0.4 | 2.4 | 09 | 12 | 3 | 0.3 | 3.4 |
| | 18 | 3 | 0.6 | 2.4 | | 18 | 3 | 0.3 | 3.6 |
| 26 | 00 | 3 | 0.6 | 2.4 | 10 | 00 | 3 | 0.2 | 4.8 |
| | 06 | 3 | 0.4 | 2.4 | | 06 | 3 | 0.2 | 4.0 |
| | 12 | 3 | 0.4 | 2.4 | | 12 | 3 | 0.3 | 5.0 |
| | 18 | 3 | 0.4 | 2.4 | | 18 | 3 | 0.4 | 5.6 |
| 27 | 00 | 3 | 0.4 | 2.4 | 11 | 00 | 3 | 0.4 | 5.6 |
| | 06 | 3 | 0.4 | 2.4 | | 06 | 3 | 0.1 | 4.2 |
| | 12 | 3 | 0.4 | 2.4 | | 12 | 3 | 0.4 | 5.0 |
| | 18 | 3 | 0.4 | 2.4 | | 18 | 3 | 0.3 | 5.8 |
| 28 | 00 | 3 | 0.2 | 2.4 | 12 | 00 | 3 | 0.3 | 4.4 |
| | 06 to 18 | 0,0 | | | | 06 | 3 | 0.4 | 6.2 |
| 29 to 30 | 00 to 18 | 0,0 | | | | 12 | 3 | 0.3 | 6.0 |
| Station: Bokaro | | | | | | 18 | 3 | 0.2 | 6.8 |
| 01 | 00 | 3 | 0.3 | 5.0 | 13 | 00 | 3 | 0.2 | 5.2 |
| | 06 to 18 | ... | | | | 06 | 3 | 0.2 | 4.0 |
| 02 | 00 to 18 | ... | | | | 12 | 3 | 0.3 | 5.4 |
| 03 | 00 | 3 | 0.3 | 5.0 | | 18 | 3 | 0.3 | 6.2 |
| | 06 | 3 | 0.2 | 5.0 | 14 | 00 | 3 | 0.3 | 5.8 |
| | 12 | 3 | - | - | | 06 | 3 | 0.4 | 5.8 |
| | 18 | 3 | - | - | | 12 | 3 | 0.3 | 6.2 |
| 04 | 00 | 3 | 0.4 | 5.4 | | 18 | 3 | 0.5 | 5.6 |
| | 06 | 3 | 0.4 | 4.2 | 15 | 00 | 3 | 0.4 | 5.4 |
| | 12 | 3 | 0.4 | 4.8 | | 06 | 3 | 0.4 | 6.4 |
| | 18 | 3 | 0.4 | 5.2 | | 12 | 3 | 0.3 | 5.6 |
| 05 | 00 | 3 | 0.4 | 4.6 | | 18 | 3 | 0.4 | 5.0 |
| | 06 | 3 | 0.3 | 3.8 | 16 | 00 | 3 | 0.4 | 4.8 |
| | 12 | 3 | 0.5 | 4.4 | | 06 | 3 | 0.3 | 4.8 |
| | 18 | 3 | 0.5 | 5.0 | | 12 | 3 | 0.4 | 5.4 |
| 06 | 00 | 3 | 0.5 | 4.2 | | 18 | 3 | 0.4 | 5.2 |
| | 06 | 3 | 0.3 | 4.6 | 17 | 00 | 3 | 0.4 | 5.2 |
| | 12 | 3 | 0.8 | 4.8 | | 06 | 3 | 0.3 | 4.8 |
| | 18 | 3 | 1.1 | 4.2 | | 12 | 3 | 0.3 | 4.8 |
| 07 | 00 | 3 | 1.0 | 4.6 | | 18 | 3 | 0.3 | 4.2 |
| | 06 | 3 | 0.9 | 4.4 | 18 | 00 | 3 | 0.3 | 5.2 |
| | 12 | 3 | 0.9 | 4.4 | | 06 to 18 | ... | | |
| | 18 | 3 | 0.9 | 4.6 | 19 | 00 | 3 | 0.5 | 4.2 |
| 08 | 00 | 3 | 0.8 | 4.6 | | 06 | 3 | 0.5 | 4.2 |
| | 06 | 3 | 0.8 | 3.8 | | 12 | 3 | 0.5 | 5.8 |
| | 12 | 3 | 0.7 | 3.6 | | 18 | 3 | 0.6 | 6.6 |
| | 18 | 3 | 0.4 | 3.8 | 20 | 00 | 3 | 0.7 | 6.2 |
| 09 | 00 | 3 | 0.4 | 3.5 | | 06 | 3 | 0.6 | 5.6 |
| | 06 | 3 | 0.2 | 3.4 | | 12 | 3 | 0.2 | 4.2 |
| | | | | | | 18 | 3 | 0.2 | 5.0 |

| 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: Bokaro | | | | | Station: Visakhapatnam | | | | |
| November 1964 | | | | | | | | | |
| 21 | 12 | 3 | 0.5 | 5.8 | 03 | 00 | 2 | 0.4 | 2.5 |
| | 18 | 3 | 0.3 | 4.6 | | 06 | 2 | 0.4 | 2.4 |
| 22 | 00 | 3 | 0.2 | 4.5 | | 12 | 2 | 0.4 | 2.5 |
| | 06 | 3 | 0.3 | 4.3 | 04 | 00 | 2 | 0.2 | 3.0 |
| | 12 | 3 | 0.6 | 6.2 | | 06 | 2 | 0.4 | 3.8 |
| | 18 | 3 | 0.5 | 6.6 | | 12 | 2 | 0.3 | 3.2 |
| 23 | 00 | 3 | 0.3 | 5.2 | | 18 | 2 | 0.3 | 3.2 |
| | 06 | 3 | 0.3 | 4.8 | 05 | 00 | 1 | 0.2 | 3.2 |
| | 12 | 3 | 0.3 | 4.8 | | 06 | 1 | 0.4 | 3.4 |
| | 18 | 3 | 0.4 | 5.2 | | 12 | 1 | 0.4 | 3.4 |
| 24 | 00 | 3 | 0.5 | 5.2 | | 18 | 1 | 0.5 | 3.8 |
| | 06 | 3 | 0.2 | 5.2 | 06 | 00 | 1 | 0.5 | 3.8 |
| | 12 | 3 | 0.4 | 4.8 | | 06 | 1 | 0.5 | 3.9 |
| | 18 | 3 | 0.5 | 5.6 | | 12 | 1 | 0.5 | 4.0 |
| 25 | 00 | 3 | 0.4 | 3.8 | | 18 | 1 | 0.7 | 4.0 |
| | 06 | 3 | 0.6 | 5.0 | 07 | 00 | 1 | 0.9 | 4.0 |
| | 12 | 3 | 0.4 | 5.6 | | 06 | 1 | 1.2 | 3.8 |
| | 18 | 3 | 0.4 | 5.4 | | 12 | 1 | 0.8 | 3.2 |
| 26 | 00 | 3 | 0.4 | 4.6 | | 18 | 1 | 0.8 | 3.5 |
| | 06 | 3 | 0.3 | 5.6 | 08 | 00 | 1 | 1.1 | 3.9 |
| | 12 | 3 | 0.4 | 3.6 | | 06 | 1 | 0.8 | 3.5 |
| | 18 | 3 | 0.3 | 4.6 | | 12 | 1 | 0.7 | 3.2 |
| 27 | 00 | 3 | 0.4 | 4.4 | | 18 | 1 | 0.8 | 3.4 |
| | 06 | 3 | 0.3 | 4.6 | 09 | 00 | 1 | 0.7 | 3.2 |
| | 12 | 3 | 0.2 | 5.0 | | 06 | 2 | 0.5 | 3.0 |
| | 18 | 3 | 0.4 | 5.0 | | 12 | 2 | 0.4 | 2.9 |
| 28 | 00 | 3 | 0.3 | 5.4 | | 18 | 2 | 0.4 | 2.8 |
| | 06 | 3 | 0.2 | 4.8 | 10 | 00 | 2 | 0.4 | 2.7 |
| | 12 | 3 | 0.3 | 5.2 | | 06 | 2 | 0.5 | 2.8 |
| | 18 | 3 | 0.3 | 5.6 | | 12 | 2 | 0.3 | 2.8 |
| 29 | 00 | 3 | 0.2 | 4.8 | | 18 | 2 | 0.3 | 2.5 |
| | 06 | 3 | 0.2 | 4.8 | 11 | 00 | 2 | 0.3 | 2.4 |
| | 12 | 3 | 0.3 | 5.6 | | 06 | 0,0 | - | - |
| | 18 | 3 | 0.3 | 5.6 | | 12 | 0,0 | - | - |
| 30 | 00 | 3 | 0.3 | 5.2 | | 18 | 2 | 0.2 | 1.1 |
| | 06 | 3 | 0.3 | 5.4 | 12 | 00 | 2,2 | 0.2 | 1.0 |
| | 12 | 3 | 0.2 | 5.4 | | 06 | 0,0 | - | - |
| | 18 | 3 | 0.2 | 5.0 | | 12 | 2 | 0.1 | 0.9 |
| Station: Visakhapatnam | | | | | | 18 | 2 | 0.1 | 1.0 |
| 01 | 00 | 0,0 | - | - | 13 | 00 | 2 | 0.1 | 1.0 |
| | 06 | 2 | 0.3 | 1.9 | | 06 | 0,0 | - | - |
| | 12 | 2 | 0.4 | 1.9 | | 12 | 0,0 | - | - |
| | 18 | 2 | 0.4 | 2.0 | | 18 | 0,0 | - | - |
| 02 | 00 | 2 | 0.5 | 2.0 | 14 | 00 | 0,0 | - | - |
| | 06 | 2 | 0.3 | 2.0 | | 06 | 0,0 | - | - |
| | 12 | 2 | 0.3 | 1.8 | | 12 | 2 | 0.3 | 2.0 |
| | 18 | 2 | 0.4 | 2.9 | | 18 | 2 | 0.3 | 1.8 |
| 03 | 00 | 2 | 0.3 | 1.9 | | | | | |

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec | DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------------------------|------|-----|----------------------|--------------------|--------------------------|------|-----|----------------------|--------------------|
| Station: Visakhapatnam | | | | | Station: Visakhapatnam | | | | |
| November 1964 | | | | | November 1964 | | | | |
| 15 | 00 | 0,0 | - | - | 27 | 06 | 2 | 0.2 | 2.8 |
| | 06 | 0,0 | - | - | | 12 | 2 | 0.2 | 2.7 |
| | 12 | 2 | 0.3 | 2.1 | | 18 | 2 | 0.2 | 2.6 |
| | 18 | 2 | 0.4 | 2.4 | 28 | 00 | 0,0 | - | - |
| 16 | 00 | 2 | 0.4 | 2.2 | | 06 | 0,0 | - | - |
| | 06 | 2 | 0.5 | 2.3 | | 12 | 0,0 | - | - |
| | 12 | 2 | 0.4 | 2.1 | | 18 | 0,0 | - | - |
| | 18 | 2 | 0.4 | 2.0 | 29 | 00 | 0,0 | - | - |
| 17 | 00 | 2 | 0.3 | 2.9 | | 06 | 0,0 | - | - |
| | 06 | 1 | 0.4 | 2.1 | | 12 | 2 | 0.2 | 3.0 |
| | 12 | 1 | 0.4 | 2.5 | | 18 | 0,0 | - | - |
| | 18 | 1 | 0.4 | 2.5 | 30 | 00 | 0,0 | - | - |
| 18 | 00 | 1 | 0.4 | 2.9 | | 06 | 2 | 0.2 | 2.8 |
| | 06 | 1 | 0.7 | 2.0 | | 12 | 2 | 0.2 | 2.7 |
| | 12 | 1 | 0.7 | 2.2 | | 18 | 0,0 | - | - |
| | 18 | 1 | 0.7 | 2.1 | Station: Bombay (Colaba) | | | | |
| 19 | 00 | 1 | 0.8 | 2.0 | 01 | 00 | 2 | 0.2 | 4.0 |
| | 06 | 1 | 0.9 | 2.2 | | 06 | 2 | 0.2 | 2.2 |
| | 12 | 1 | 0.9 | 2.1 | | 12 | 2 | 0.2 | 2.9 |
| | 18 | 1 | 0.1 | 2.1 | | 18 | 2 | 0.2 | 2.0 |
| 20 | 00 | 0,0 | - | - | 02 | 00 | 2 | 0.2 | 2.1 |
| | 06 | 1 | 0.9 | 2.1 | | 06 | 2 | 0.2 | 2.5 |
| | 12 | 1 | 0.9 | 2.0 | | 12 | 2 | 0.2 | 2.9 |
| | 18 | 1 | 0.7 | 2.2 | | 18 | 2 | 0.2 | 2.0 |
| 21 | 00 | 2 | 0.8 | 2.0 | 03 | 00 | 2 | 0.2 | 2.0 |
| | 06 | 2 | 0.5 | 2.1 | | 06 | 2 | 0.4 | 4.2 |
| | 12 | 2 | 0.5 | 2.0 | | 12 | 2 | 0.2 | 2.0 |
| | 18 | 1 | 0.5 | 2.1 | | 18 | 2 | 0.2 | 2.0 |
| 22 | 00 | 2 | 0.5 | 2.0 | | 18 | 2 | 0.5 | 2.8 |
| | 06 | 2 | 0.5 | 2.8 | | | | 0.4 | 2.0 |
| | 12 | 2 | 0.4 | 2.2 | 04 | 00 | 2 | 0.4 | 2.0 |
| | 18 | 2 | 0.4 | 2.1 | | | | 0.5 | 2.8 |
| 23 | 00 | 2 | 0.4 | 2.1 | | 06 | 2 | 0.5 | 2.0 |
| | 06 | 2 | 0.4 | 2.0 | | 12 | 2 | 0.2 | 2.6 |
| | 12 | 1 | 0.4 | 2.1 | | 18 | 2 | 0.5 | 2.8 |
| | 18 | 1 | 0.4 | 2.1 | | 18 | 2 | 0.7 | 2.6 |
| 24 | 00 | 1 | 0.4 | 2.0 | | | | 0.5 | 2.6 |
| | 06 | 2 | 0.2 | 2.0 | | | | 0.4 | 2.5 |
| | 12 | 2 | 0.2 | 2.0 | 05 | 00 | 2 | 0.6 | 2.6 |
| | 18 | 2 | 0.2 | 2.0 | | | | 0.3 | 2.7 |
| 25 | 00 | 2 | 0.2 | 2.0 | | 06 | 2 | 0.5 | 2.0 |
| | 06 | 2 | 0.2 | 2.0 | | 12 | 2 | 0.2 | 2.0 |
| | 12 | 2 | 0.5 | 2.1 | | 18 | 2 | 0.6 | 2.9 |
| | 18 | 2 | 0.4 | 2.1 | | 18 | 2 | 0.2 | 2.0 |
| 26 | 00 | 2 | 0.2 | 2.1 | | | | 0.6 | 4.0 |
| | 06 | 2 | 0.4 | 2.0 | | | | 0.5 | 2.0 |
| | 12 | 2 | 0.2 | 2.0 | 06 | 00 | 2 | 0.7 | 4.1 |
| | 18 | 2 | 0.4 | 2.1 | | 06 | 1 | 0.5 | 2.0 |
| 27 | 00 | 2 | 0.2 | 2.0 | | 09 | 1 | 1.1 | 4.1 |
| | | | | | | | | 1.2 | 4.2 |

| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec | DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|--------------------------|------|---|----------------------|--------------------|--------------------------|------|---|----------------------|--------------------|
| Station: Bombay (Colaba) | | | | | Station: Bombay (Colaba) | | | | |
| November 1964 | | | | | November 1964 | | | | |
| 06 | 12 | 2 | 1.4 | 4.9 | 14 | 00 | 2 | 0.3 | 4.1 |
| | | | 1.5 | 4.0 | | 06 | 2 | 0.4 | 3.9 |
| | 15 | 1 | 2.0 | 4.2 | | 12 | 2 | 0.4 | 4.1 |
| | 18 | 1 | 2.2 | 4.2 | | 18 | 2 | 0.4 | 4.1 |
| | 21 | 1 | 2.1 | 4.2 | 15 | 00 | 2 | 0.2 | 4.1 |
| 07 | 00 | 1 | 2.5 | 4.2 | | 06 | 2 | 0.2 | 3.9 |
| | 06 | 1 | 2.0 | 4.0 | | 12 | 2 | 0.2 | 2.0 |
| | 09 | - | - | - | | 18 | 2 | 0.2 | 3.0 |
| | 12 | 1 | 1.6 | 4.1 | | 18 | 2 | 0.2 | 1.2 |
| | 15 | 1 | 1.8 | 4.4 | | | | 0.2 | 2.0 |
| | 18 | 1 | 1.7 | 4.1 | 16 | 00 | 2 | 0.2 | 1.2 |
| | 21 | 1 | 1.5 | 4.2 | | | | 0.2 | 2.8 |
| 08 | 00 | 1 | 1.2 | 4.1 | | 06 | 2 | 0.4 | 2.2 |
| | 06 | 1 | 1.2 | 4.2 | | 12 | 2 | 0.5 | 2.6 |
| | 09 | 1 | 1.1 | 4.1 | | 18 | 2 | 0.5 | 1.8 |
| | 12 | 1 | 1.0 | 2.9 | | | | 0.4 | 2.0 |
| | 18 | 2 | 0.6 | 3.1 | 17 | 00 | 2 | 0.5 | 2.8 |
| | | | 0.5 | 2.0 | | | | 0.4 | 2.0 |
| 09 | 00 | 2 | 0.8 | 2.8 | | 06 | 2 | 0.2 | 2.7 |
| | | | 0.5 | 2.0 | | 12 | 2 | 0.2 | 1.2 |
| | 06 | 2 | 0.4 | 2.3 | | 18 | 2 | 0.4 | 2.2 |
| | 12 | 2 | 0.5 | 2.1 | | | | 0.2 | 1.2 |
| | 18 | 2 | 0.2 | 2.0 | | 18 | 2 | 0.4 | 2.5 |
| | | | 0.2 | 2.5 | | | | 0.4 | 1.2 |
| | | | 0.2 | 2.0 | 18 | 00 | 2 | 0.2 | 2.0 |
| | | | 0.2 | 2.0 | | | | 0.2 | 1.8 |
| | | | 0.2 | 2.0 | | 06 | 2 | 0.4 | 2.5 |
| | | | 0.2 | 2.0 | | 12 | 2 | 0.4 | 2.0 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.2 | 2.8 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.4 | 2.2 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.2 | 2.4 |
| | | | 0.2 | 2.0 | | | | 0.4 | 2.0 |
| 10 | 00 | 2 | 0.5 | 2.0 | 18 | 00 | 2 | 0.2 | 2.6 |
| | | | 0.2 | 2.0 | | | | 0.4 | 2.0 |
| | 06 | 2 | 0.2 | 2.0 | | 06 | 2 | 0.9 | 2.9 |
| | | | 0.2 | 2.0 | | 12 | 2 | 0.5 | 2.2 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.4 | 2.0 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.9 | 4.0 |
| | | | 0.2 | 2.0 | | | | 0.4 | 2.8 |
| | | | 0.2 | 2.0 | 20 | 00 | 2 | 0.6 | 2.8 |
| | | | 0.2 | 2.0 | | 06 | 2 | 0.4 | 2.8 |
| | | | 0.2 | 2.0 | | 12 | 2 | 0.6 | 2.8 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.4 | 2.0 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.6 | 2.2 |
| | | | 0.2 | 2.0 | | | | 0.4 | 2.2 |
| | | | 0.2 | 2.0 | 21 | 00 | 2 | 0.7 | 2.7 |
| | | | 0.2 | 2.0 | | 06 | 2 | 0.4 | 2.0 |
| | | | 0.2 | 2.0 | | 12 | 2 | 0.7 | 2.9 |
| | | | 0.2 | 2.0 | | 18 | 2 | 0.4 | 2.7 |
| | | | 0.2 | 2.0 | | | | | |



| DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec | DATE | HOUR | K | MEAN Amplitude in mm | MEAN Period in sec |
|------|------|---|----------------------------|--------------------------|------|------|---|----------------------------|--------------------------|
|------|------|---|----------------------------|--------------------------|------|------|---|----------------------------|--------------------------|

Station: Bombay (Colaba)

November 1964

Station: Bombay (Colaba)

| | | | | | | | | | |
|----|----|---|------------|------------|----|----|---|------------|------------|
| 21 | 18 | 3 | 0.5 0.3 | 3.1 2.0 | 26 | 12 | 3 | 0.5 0.3 | 4.1 1.8 |
| | | | | | | 18 | 3 | 0.5 0.3 | 4.1 1.6 |
| 22 | 00 | 3 | 0.5 0.4 | 3.0 2.0 | | | | | |
| | 06 | 3 | 0.5 0.4 | 3.8 2.1 | 27 | 00 | 3 | 0.5 0.3 | 4.0 1.6 |
| | 12 | 3 | 0.6 0.4 | 3.8 2.0 | | 06 | 3 | 0.4 0.3 | 3.9 1.6 |
| | 18 | 3 | 0.5 0.4 | 3.5 2.0 | | 12 | 3 | 0.4 0.3 | 3.5 1.6 |
| 23 | 00 | 3 | 0.5 0.4 | 3.9 2.0 | | 18 | 3 | 0.4 0.3 | 4.1 2.0 |
| | 06 | 3 | 0.5 0.3 | 3.1 2.0 | 28 | 00 | 3 | 0.4 0.3 | 4.1 2.0 |
| | 12 | 3 | 0.4 0.3 | 2.9 2.0 | | 06 | 3 | 0.4 0.3 | 4.0 2.0 |
| | 18 | 3 | 0.5 0.3 | 3.1 2.1 | | 12 | 3 | 0.4 0.3 | 4.1 2.0 |
| 24 | 00 | 3 | 0.5 0.4 | 3.6 2.0 | | 18 | 3 | 0.4 0.3 | 4.2 2.1 |
| | 06 | 3 | 0.5 0.3 | 3.6 2.2 | 29 | 00 | 3 | 0.4 0.3 | 3.8 2.0 |
| | 12 | 3 | 0.5 0.4 | 3.9 3.0 | | 06 | 3 | 0.3 0.3 | 4.1 2.1 |
| | 18 | 3 | 0.5 0.3 | 4.1 3.0 | | 12 | 3 | 0.4 0.3 | 3.0 2.0 |
| 25 | 00 | 3 | 0.5 0.4 | 4.0 3.0 | | 18 | 3 | 0.3 0.3 | 2.9 2.2 |
| | 06 | 3 | 0.5 0.3 | 4.0 3.0 | 30 | 00 | 3 | 0.4 0.3 | 4.1 2.0 |
| | 12 | 3 | 0.7 0.4 | 4.4 1.6 | | 06 | 3 | 0.3 0.3 | 5.0 2.1 |
| | 18 | 3 | 0.5 0.4 | 4.0 2.0 | | 12 | 3 | 0.4 0.4 | 4.8 2.1 |
| 26 | 00 | 3 | 0.5 0.4 | 4.1 2.0 | | 18 | 3 | 0.3 0.3 | 3.0 2.0 |
| | 06 | 3 | 0.4 0.3 | 3.9 2.0 | | | | | |

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