

पञ्च पथ सार्वजनिक रेल्वे लाईन सार्वजनिक

कॉन्स्ट्रक्शन (ग्रुप)

Schedule XLV Form No. 134.

DIVISION

Executive Engineer

R. W. D. Works Division

पुणे

SUB-DIVISION

पुणे रेल्वे

Measurement Book

पुणे

3476

1  
 9, Name of Work-  
 Situation of Work-  
 2, Agency by which work is executed-  
 Date of Measurement-  
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

| Particulars                                                                                                       | Details of actual measurement |    |    |      | Contents of area |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|------|------------------|
|                                                                                                                   | No.                           | L. | B. | D.   |                  |
|                                                                                                                   | 1st                           | on | AI | Bill |                  |
| N/W - Const <sup>n</sup> of Road & C.D. work with Maintenance for PMGSY Poth Ghagharwa to Rajpur Tola, Ghagharwa. |                               |    |    |      |                  |
| Agency:- Mangesh Kumar                                                                                            |                               |    |    |      |                  |
| Ag. No:- S.B.D. - 74/2021-22                                                                                      |                               |    |    |      |                  |
| O.S.S. :- 15.02.022                                                                                               |                               |    |    |      |                  |
| D.O.C :- 14.02.023                                                                                                |                               |    |    |      |                  |
| Record Entry.                                                                                                     |                               |    |    |      |                  |
| 1) Setting out work by Bench Mark                                                                                 |                               |    |    |      |                  |
| $= 33 \times 30.0 + 1 \times 10.0 = 1000.0m$                                                                      |                               |    |    |      |                  |
| $= 1.0km$                                                                                                         |                               |    |    |      |                  |
| 2) R. Reference Pillars                                                                                           |                               |    |    |      |                  |
| $= 33 \times 30.0 + 1 \times 10.0 = 1000.0m$                                                                      |                               |    |    |      |                  |
| $= 1.0km$                                                                                                         |                               |    |    |      |                  |
| 3) clearing & leveling Road Land.                                                                                 |                               |    |    |      |                  |
| $2 \times 20 \times 30.0 \times 3.50 = 4200.0 m^2$                                                                |                               |    |    |      |                  |
| $2 \times 13 \times 30.0 \times 3.50 = 2730.0 m^2$                                                                |                               |    |    |      |                  |
| $2 \times 1 \times 10.0 \times 3.50 = 70.0 m^2$                                                                   |                               |    |    |      |                  |
| $= 7000.0 m^2$                                                                                                    |                               |    |    |      |                  |
| $= 0.70 Ha.$                                                                                                      |                               |    |    |      |                  |
| 4)                                                                                                                |                               |    |    |      |                  |

Continuation

Continuation



Sch. XLV-Form No. 134

| Particulars                         | Details of actual measurement |    |    |                               | Contents of area |
|-------------------------------------|-------------------------------|----|----|-------------------------------|------------------|
|                                     | No.                           | L. | B. | D.                            |                  |
|                                     | Recond Entry                  |    |    |                               |                  |
| ① Contn'g C.S.B. for Box I Material |                               |    |    |                               |                  |
| 1x20.0x                             | 10.30+4.80+4.05               | 3  |    | x0.20=25.53M <sup>3</sup>     |                  |
| 1x30.0x                             | 4.05+3.75+4.10                | 3  |    | x0.20=23.80"                  |                  |
| 1x27.0x                             | 4.10+4.20                     | 2  |    | x0.20=22.41"                  |                  |
| 7x30.0+1x24.0x                      | 4.20+4.30                     | 2  |    | x0.20=198.90"                 |                  |
| 22x30.0x4.05x0.20                   |                               |    |    | =534.60"                      |                  |
| 1x29.0x4.05x0.20                    |                               |    |    | =23.49"                       |                  |
|                                     |                               |    |    | = 826.73M <sup>3</sup>        |                  |
|                                     |                               |    |    | Limit = 826.20 M <sup>3</sup> |                  |
|                                     |                               |    |    | <i>Sum</i><br>13.22           |                  |

|                                         |                |   |  |                               |  |
|-----------------------------------------|----------------|---|--|-------------------------------|--|
|                                         | Recond Entry   |   |  |                               |  |
| ① P.I.L.W.B.M. for III                  |                |   |  |                               |  |
| 1x20.0x                                 | 10.0+4.50+3.75 | 3 |  | x0.075=9.12 M <sup>3</sup>    |  |
| 1x30.0x                                 | 3.75+3.45+3.80 | 3 |  | x0.075=8.25"                  |  |
| 1x27.0x                                 | 3.80+3.90      | 2 |  | x0.075=7.79"                  |  |
| 7x30.0+1x24.0x                          | 3.90+4.0       | 2 |  | x0.075=69.32"                 |  |
| 22x30.0x3.75x0.075                      |                |   |  | =185.62"                      |  |
| 1x29.0x3.75x0.075                       |                |   |  | =8.17"                        |  |
|                                         |                |   |  | =288.27 M <sup>3</sup>        |  |
|                                         |                |   |  | Limit = 286.88 M <sup>3</sup> |  |
| ② P.I.F. Logo of Project                |                |   |  |                               |  |
| Logo Signification sign Board = 2.0 No. |                |   |  |                               |  |

Continuation

| Abstract of Cost |                                                  |  |            |
|------------------|--------------------------------------------------|--|------------|
| 1                | PIF Working Bench Mark                           |  |            |
|                  | Qty. vide TMB IP-1 = 1.0 km                      |  |            |
|                  | @ 4015.40 per km                                 |  | Rs 4015.0  |
| 2                | PIF Reference Pillar                             |  |            |
|                  | Qty. vide TMB IP-1 = 1.0 km                      |  |            |
|                  | @ 1845.98 per km                                 |  | Rs 1846.0  |
| 3                | Clearing & Grubbing Road Cond.                   |  |            |
|                  | Qty. vide TMB IP-1 = 0.70 Ha.                    |  |            |
|                  | @ 52970.33 per Ha                                |  | Rs 37079.7 |
| 4                | Const <sup>n</sup> of embankment with 100 m lead |  |            |
|                  | Qty. vide TMB IP-2 = 210.0 M <sup>3</sup>        |  |            |
|                  | @ 152.15 per M <sup>3</sup>                      |  | Rs 31952.0 |
|                  |                                                  |  | Rs 74892.0 |

Continuation

[illegible]