

Ag. Prabhat Kr. Singh.  
Ag No 39 (S.D.)/2020-21

Kataura - Dabhi IAP Road to Bhondlari - Kataura  
to Panna Road Length:-  
Schedule XIV-Form No. 134

R. D. D. Janna

M.M. S. (S.C.)

DIVISION

R. D. D. Barchak

SUB-DIVISION

MEASUREMENT BOOK

2761



Sch. XLV-Form No. 134

| Particulars                                                                                                 | Details of actual measurement |    |    |    | Contents of area      |
|-------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                                                                                             | No.                           | L. | B. | D. |                       |
| 1/5 Construction of 95.0 by providing well graded material spreading in uniform layers on prepared surface. |                               |    |    |    |                       |
| 2x5x 4.05+6.0+4.05x0.20=9.40M <sup>3</sup>                                                                  | 3                             |    |    |    |                       |
| 10x30.0x 4.05x0.20=243.0M <sup>3</sup>                                                                      |                               |    |    |    |                       |
| 10x30.0x 4.05x0.20=243.0M <sup>3</sup>                                                                      |                               |    |    |    |                       |
| 10x30.0x 4.05x0.20=243.0M <sup>3</sup>                                                                      |                               |    |    |    |                       |
| 10x30.0x 4.05x0.20=243.0M <sup>3</sup>                                                                      |                               |    |    |    |                       |
| 1x5x 4.05+5.60+5.90+4.05x0.20=4.90M <sup>3</sup>                                                            |                               |    |    |    |                       |
| 7x30.0x4.05x0.20=170.10M <sup>3</sup>                                                                       |                               |    |    |    |                       |
| 1x5x 4.05x0.20=4.05M <sup>3</sup>                                                                           |                               |    |    |    |                       |
| 2x5x 4.05+6.0+4.05x0.20=9.40M <sup>3</sup>                                                                  | 3                             |    |    |    |                       |
|                                                                                                             |                               |    |    |    | 1169.85M <sup>3</sup> |
| Less provision 8x4 =                                                                                        |                               |    |    |    | 1153.30M <sup>3</sup> |
|                                                                                                             |                               |    |    |    | 11.55M <sup>3</sup>   |
| 2/7 Construction of 117.0M by 110.0M                                                                        |                               |    |    |    |                       |
| 2x5x 3.75+5.50+3.75x0.075=3.30M <sup>3</sup>                                                                | 3                             |    |    |    |                       |
| 10x30.0x 3.75x0.075=84.375M <sup>3</sup>                                                                    |                               |    |    |    |                       |
| 10x30.0x 3.75x0.075=84.375M <sup>3</sup>                                                                    |                               |    |    |    |                       |
| 10x30.0x 3.75x0.075=84.375M <sup>3</sup>                                                                    |                               |    |    |    |                       |
| 10x30.0x 3.75x0.075=84.375M <sup>3</sup>                                                                    |                               |    |    |    |                       |
| 1x5x 3.75+5.50+3.75x0.075=1.715M <sup>3</sup>                                                               | 4                             |    |    |    |                       |
| 7x30.0x 3.75x0.075=59.062M <sup>3</sup>                                                                     |                               |    |    |    |                       |
| 1x5x 3.75x0.075=1.406M <sup>3</sup>                                                                         |                               |    |    |    |                       |
| 2x5x 3.75+5.50+3.75x0.075=3.30M <sup>3</sup>                                                                | 3                             |    |    |    |                       |
| Continuation                                                                                                |                               |    |    |    | 406.25M <sup>3</sup>  |
| limited to 406.21M <sup>3</sup>                                                                             |                               |    |    |    |                       |

| Particulars                     | Details of actual measurement |                  |    |     | Contents of area      |
|---------------------------------|-------------------------------|------------------|----|-----|-----------------------|
|                                 | No.                           | L.               | B. | D.  |                       |
| 14 R.C.C. M-15 grade 15         |                               |                  |    |     |                       |
| 22 Boundary Pillar              |                               |                  |    |     |                       |
|                                 |                               | 16M <sup>3</sup> |    |     |                       |
| 15 DIV & erecting direction     |                               |                  |    |     |                       |
| 23 & place identification       |                               |                  |    |     |                       |
| Rein- Reinforced Sign Board     |                               |                  |    |     |                       |
|                                 |                               | 6M <sup>3</sup>  |    |     |                       |
| 16 DIV & fixing of Typical      |                               |                  |    |     |                       |
| 24 M.M.O.S.Y. Sign Board        |                               |                  |    |     |                       |
|                                 |                               | 3M <sup>3</sup>  |    |     |                       |
| 17 Concrete Sub-grade           |                               |                  |    |     |                       |
| 4 & earthen shoulder with       |                               |                  |    |     |                       |
| approved material               |                               |                  |    |     |                       |
| obtained from borrow pit        |                               |                  |    |     |                       |
| with all type leads             |                               |                  |    |     |                       |
| (Side A width 2.8m)             |                               |                  |    |     |                       |
| 2x10x30.0x1.295x0.075           |                               |                  |    | 58  | 275 M <sup>3</sup>    |
| 2x10x30.0x1.295x0.075           |                               |                  |    | 58  | 275 M <sup>3</sup>    |
| 2x10x30.0x1.295x0.075           |                               |                  |    | 58  | 275 M <sup>3</sup>    |
| 2x10x30.0x1.295x0.075           |                               |                  |    | 58  | 275 M <sup>3</sup>    |
| 2x7x30.0x1.200x0.075            |                               |                  |    | 37  | 800 M <sup>3</sup>    |
| 2x1x20.0x1.295x0.075            |                               |                  |    | 3   | 885 M <sup>3</sup>    |
|                                 |                               |                  |    | 274 | 785 M <sup>3</sup>    |
| Earthen shoulder (Side A G.S.B) |                               |                  |    |     |                       |
| 2x10x30.0x1.490x0.200           |                               |                  |    | 17  | 8.80 M <sup>3</sup>   |
| 2x10x30.0x1.490x0.200           |                               |                  |    | 17  | 8.80 M <sup>3</sup>   |
| 2x10x30.0x1.490x0.200           |                               |                  |    | 17  | 8.80 M <sup>3</sup>   |
| 2x10x30.0x1.490x0.200           |                               |                  |    | 17  | 8.80 M <sup>3</sup>   |
|                                 |                               |                  |    |     | 715.20 M <sup>3</sup> |

Continuation

[illegible]

| ABSTRACTS OF COST |                                                  |   |          |
|-------------------|--------------------------------------------------|---|----------|
| 1.                | PIV 2 Fixing Bench Marks Elevation               |   |          |
|                   | Qty wide Page No 7 in TMD                        |   |          |
|                   | 1.43 KM @ 32684.288 / KM                         | B | 467392   |
| 2.                | cleaning & Grubbing RD. Land                     |   |          |
|                   | Qty wide Page No 7 in TMD                        |   |          |
|                   | 0.501 Hec @ B 511332.76 / Hec                    | B | 256182   |
| 3.                | Constn of Embankment                             |   |          |
|                   | Qty wide Page No 7 in TMD                        |   |          |
|                   | 114.01 M <sup>3</sup> @ 135212 / M <sup>3</sup>  | B | 154052   |
| 4.                | Constn of Sub-grade                              |   |          |
|                   | Qty wide Page No 7 in TMD                        |   |          |
|                   | 3346.00 M <sup>3</sup> @ 176286 / M <sup>3</sup> | B | 59180920 |
|                   |                                                  | B | 69957722 |
|                   |                                                  | B | 67957122 |

Continuation

| Particulars                                                                         | Details of actual measurement |                         |    |             | Contents of area |
|-------------------------------------------------------------------------------------|-------------------------------|-------------------------|----|-------------|------------------|
|                                                                                     | No.                           | L.                      | B. | D.          |                  |
|                                                                                     |                               | BIR B 38 94 77          |    |             | 62w              |
| 10 M.S.S (S-90)                                                                     |                               |                         |    |             |                  |
| 10 Div laying & rolling of close graded premix Surfacing material of 20mm thickness |                               |                         |    |             |                  |
| Composed of 13.2 mm to 0.9 mm (Type B)                                              |                               |                         |    |             |                  |
| Bitumide Paper No 11 cu DM                                                          |                               |                         |    |             |                  |
|                                                                                     |                               | 5416.125 M <sup>2</sup> |    |             |                  |
| QB 2172 62/M <sup>2</sup>                                                           |                               |                         |    | B 11786572w |                  |
| 11 Div 2 laying of 100 cc pipe                                                      |                               |                         |    |             |                  |
| 12 duct 300 mm & across                                                             |                               |                         |    |             |                  |
| Bitumide Paper No 12 cu DM                                                          |                               |                         |    |             |                  |
|                                                                                     |                               | 45.6 M <sup>2</sup>     |    |             |                  |
| @ 1583 = 73/M <sup>2</sup>                                                          |                               |                         |    | B 712682    |                  |
| 12 K.M. Stone                                                                       |                               |                         |    |             |                  |
| 13 Bitumide Paper No 12 cu DM                                                       |                               |                         |    |             |                  |
|                                                                                     |                               | 2115                    |    |             |                  |
| QB 21072 66/each                                                                    |                               |                         |    | B 42152     |                  |
| 13 200 M Stone                                                                      |                               |                         |    |             |                  |
| 14 Bitumide Paper No 12 cu DM                                                       |                               |                         |    |             |                  |
|                                                                                     |                               | 6115                    |    |             |                  |
| QB 6022 93/each                                                                     |                               |                         |    | B 36182w    |                  |
| 14 600 mm equilateral triangle                                                      |                               |                         |    |             |                  |
| 16 Bitumide Paper No 12 cu DM                                                       |                               |                         |    |             |                  |
| @ 1105 @ 3464 = 34/each                                                             |                               |                         |    | B 207862    |                  |
| Total B                                                                             |                               |                         |    |             | 51733202w        |

Continuation

| Particulars | Details of actual measurement |        |     |     | Contents of area |
|-------------|-------------------------------|--------|-----|-----|------------------|
|             | No.                           | L.     | B.  | D.  |                  |
|             |                               | 1012 B | 546 | 737 | 320              |
| 20          | Div & erecting direction      |        |     |     |                  |
| 23          | 2 place identification        |        |     |     |                  |
|             | Subo-Reflectorised Sign Board |        |     |     |                  |
|             | 645                           |        |     |     |                  |
|             | @ 11662222 / each             |        |     |     | B 699732         |
| 21-4        | Construction of Sub-grade     |        |     |     |                  |
|             | & eastern shoulder with       |        |     |     |                  |
|             | approved material with        |        |     |     |                  |
|             | all lift & load               |        |     |     |                  |
|             | Qty used page No. 14 in O.M.D |        |     |     |                  |
|             | 1119 505 M <sup>3</sup>       |        |     |     |                  |
|             | CB 176286 M <sup>3</sup>      |        |     |     | A 19799620       |
|             | Total B                       |        |     |     | 573 594220       |
|             | Add 12% 075                   |        |     |     | +B 68831320      |
|             | Add 1% L.C.M.                 |        |     |     | +B 5735920       |
|             |                               |        |     |     | B 648 161420     |
|             |                               |        |     |     | 648 16120        |
|             | Less 10% as per Agreement     |        |     |     | -B 583 345320    |
|             |                               |        |     |     | 266 440920       |
|             | Deduct Previous Payment       |        |     |     | -B 316 904920    |
|             |                               |        |     |     |                  |
|             | 12-8-21                       |        |     |     |                  |
|             | SE                            |        |     |     | A.E              |
|             | Cadd                          |        |     |     |                  |
|             | in 1004/22                    |        |     |     |                  |

Continuation