

Agent Pradyuman Kumar Singh

Work:- Pandalasgama Petha for Mangia Khejuri Mahesh

~~Shree D.V. - Pancha Mah~~

SHREE P. V. D.

NO. 1000

E.E. R.D.D. WORK A.BAD DIVISION

A.E. Nabhachar SIND. DIVISION

WEA. SIND. DIV. WORK. NO. 3073

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To Sri. DINESH P.D. SINGH A.E.-R.W.D  
Work Sub-Div. NABINAGAR

*D.P. Singh*  
5/11/21  
Executive Engineer  
Rural Works Division, at  
Nabinagar, Aurangabad

Schedule XLV - Form No. 134

E.E. A.BAD CHARGED.

A.E. Nabinagar SUB-DIVISION.

MEASUREMENT BOOK.

213377

50731

Name of Officer Sri DINESH P.D. SINGH

A.E. Nabinagar

Date of this entry

Date of last entry

पञ्चांग अनुसार तिथि, मास :



Name of work -  
 Situation of work -  
 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 measurements relating to each work)

| Particulars                             | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------|-------------------------------|----|----|----|------------------|
|                                         | No.                           | L. | B. | D. |                  |
| STONIC PILL                             |                               |    |    |    |                  |
| NW - T. Indira Gandhi Path to           |                               |    |    |    |                  |
| Munji's Khajuri Mahal                   |                               |    |    |    |                  |
| Agency - P. V. Sanyal & Co. At S. S. S. |                               |    |    |    |                  |
| — At S. S. S.                           |                               |    |    |    |                  |
| Freehold - h. l. S. S. D. 2020-21       |                               |    |    |    |                  |
| Agreement with S. S. S. Part A          |                               |    |    |    | 6154.7767600     |
| Part B                                  |                               |    |    |    | 1813.12700       |
|                                         |                               |    |    |    | 1.72, 90, 803.00 |
| Date of start - 2.9.2020                |                               |    |    |    |                  |
| Date of completion - 1.9.2021           |                               |    |    |    |                  |

|             |                                                     |  |  |  |  |
|-------------|-----------------------------------------------------|--|--|--|--|
| Measurement |                                                     |  |  |  |  |
| ①           | Midway C. (P. V. Sanyal & Co.) Bench mark           |  |  |  |  |
|             | 3 m                                                 |  |  |  |  |
| ②           | Midway C. (P. V. Sanyal & Co.) Reference pillar     |  |  |  |  |
|             | = 10 m                                              |  |  |  |  |
| ③           | Clearing of brush & Look out                        |  |  |  |  |
|             | from Pond up to the top of the hill                 |  |  |  |  |
|             | 2 m x 23 m x 30 m x 3-50 m = 4890.00 m <sup>3</sup> |  |  |  |  |
|             | 2 m x 16 m x 3-50 m = 112.00 m <sup>3</sup>         |  |  |  |  |
|             | from 2 m x 16 m to School Tail 4306 M               |  |  |  |  |
|             | 2 m x 10 m x 30 m x 3-50 m = 2100.00 m <sup>3</sup> |  |  |  |  |
|             | 7042.00 m <sup>3</sup>                              |  |  |  |  |
|             | = 0.7042 m <sup>3</sup>                             |  |  |  |  |
| ④           | Excavation of Roadway                               |  |  |  |  |
|             | in S. S. S. & S. S. S.                              |  |  |  |  |

Continuation

| Particulars                                | Details of actual measurement |   |   |   | Contents of area |
|--------------------------------------------|-------------------------------|---|---|---|------------------|
|                                            | No.                           | L | B | D |                  |
| 211 x 811 x 20m x 0.525m x 0.10m = 25.20ms |                               |   |   |   |                  |
| 211 x 10m x 0.525m x 0.10m = 1.05"         |                               |   |   |   |                  |
| 211 x 15m x 20m x 0.375m x 0.10m = 33.75   |                               |   |   |   |                  |
|                                            |                               |   |   |   | 60.00ms          |

④ Construction of embankment  
 6.75 meters wide  
 80% of 7.25m of 96m @ 100 =  
 $= 60 \times 60\% = 36.00ms$

⑤ Construction of embankment  
 6.75 meters - 0.50m from  
 bottom of  
 From 1 Key was 1.4m below  
 up to 1st fall  
 $211m \times 10m \times 30m \times 1.00m = 600.00ms$   
 $211m \times 13m \times 30m \times 2.50m \times 1.00m = 1950.00$

$211m \times 16m \times 2.50m \times 1.00m = 80.00$   
 From 1st fall to school 1.5m @ 306m  
 $211m \times 10m \times 30m \times 0.50m \times 0.50m = 150.00$   
 2780.00ms

For 100m level = 1668.00ms

⑥ Construction of embankment  
 6.75 meters - 0.50m from bottom of  
 1st fall 96m @ 100 = 2780 x 60%  
 $= 1112.00ms$

⑦ Construction of embankment  
 and earthen shoulder  
 13m x 30m x 7.25m x 0.30m = 848.25ms  
 $10m \times 7.25m \times 0.30m = 21.75$   
 870.00ms

Continuation



| Sch. XLV-Form No. 54.                             |                               |   |   |   | 5                    |
|---------------------------------------------------|-------------------------------|---|---|---|----------------------|
| Particulars                                       | Details of actual measurement |   |   |   | Contents of area     |
|                                                   | No.                           | L | B | D |                      |
| ⑧ Original or Sub Section                         |                               |   |   |   |                      |
| Local ground material                             |                               |   |   |   |                      |
| From Pankhaji Pandu Path                          |                               |   |   |   |                      |
| 10m x 4.05m x 0.10m                               |                               |   |   |   |                      |
| 10m x 30m x 4.05m x 0.10m = 121.50m <sup>3</sup>  |                               |   |   |   |                      |
| 6m x 4.05m x 0.10m = 2.43"                        |                               |   |   |   |                      |
| From ch 306M to 706M Pul Tak                      |                               |   |   |   |                      |
| 30m x 137m x 4.05m x 0.20m = 315.90m <sup>3</sup> |                               |   |   |   |                      |
| 10m x 4.05m x 0.20m = 8.10"                       |                               |   |   |   |                      |
| From 306M to 606M School Tak                      |                               |   |   |   |                      |
| 30m x 104m x 4.05m x 0.10m = 121.50m <sup>3</sup> |                               |   |   |   |                      |
| = 569.43m <sup>3</sup>                            |                               |   |   |   |                      |
| Ch 306M to Ch 296M Earthen                        |                               |   |   |   |                      |
| 30m x 30m x 4.05m x 0.20m = 72.90"                |                               |   |   |   |                      |
| Ch 296M to Ch 510M Solid y                        |                               |   |   |   |                      |
| 30m x 30m x 4.05m x 0.10m = 36.45m <sup>3</sup>   |                               |   |   |   |                      |
| 24m x 4.05m x 0.10m = 9.72"                       |                               |   |   |   |                      |
| Ch 510M to Ch 606M Earthen                        |                               |   |   |   |                      |
| 30m x 30m x 4.05m x 0.20m = 72.90"                |                               |   |   |   |                      |
| 6m x 4.05m x 0.20m = 4.86"                        |                               |   |   |   |                      |
| Watering 2m x 30m x 0.525m x 0.10m = 4.72"        |                               |   |   |   |                      |
| 2m x 24m x 0.525m x 0.10m = 2.52"                 |                               |   |   |   |                      |
| 656.73m <sup>3</sup>                              |                               |   |   |   |                      |
| ⑨ Manure, Laying, Spreading and Composting        |                               |   |   |   |                      |
| From 124m x 10m x 0.10m                           |                               |   |   |   |                      |
| Ch. 0.00 to 706M, Pul Tak                         |                               |   |   |   |                      |
| 23m x 30m x 3.75m x 0.075m = 194.06m <sup>3</sup> |                               |   |   |   |                      |
| 16m x 3.75m x 0.075m = 4.50"                      |                               |   |   |   |                      |
| Continuation                                      |                               |   |   |   | 198.56m <sup>3</sup> |

| Particulars                                                     | Details of actual measurement |   |   |                           | Contents of area      |
|-----------------------------------------------------------------|-------------------------------|---|---|---------------------------|-----------------------|
|                                                                 | No.                           | L | B | D                         |                       |
|                                                                 |                               |   |   | Not 198.56 m <sup>2</sup> |                       |
| From 306M to 606M School Tank                                   |                               |   |   |                           |                       |
| 10 m x 30 m x 3.75 m x 0.075 m = 84.38                          |                               |   |   |                           |                       |
|                                                                 |                               |   |   |                           | 282.94 m <sup>2</sup> |
| (10) Amies and laying of a                                      |                               |   |   |                           |                       |
| sewer pipe with concrete bed                                    |                               |   |   |                           |                       |
| 40 m                                                            |                               |   |   |                           |                       |
| (11) Form excavation for foundation                             |                               |   |   |                           |                       |
| benches                                                         |                               |   |   |                           |                       |
| 4 m x 3 m x 2 m x 3.80 m x 1.5 m x 1.5 m = 40.37 m <sup>2</sup> |                               |   |   |                           |                       |
| Slab 3 m x 5.35 m x 1.3 m x 0.36 m = 6.62                       |                               |   |   |                           |                       |
|                                                                 |                               |   |   |                           | 46.99 m <sup>2</sup>  |
| (12) Amies 15 m x 15 m x 15 m                                   |                               |   |   |                           |                       |
| 4 m x 3 m x 2 m x 3.80 m x 1.5 m x 1.5 m = 4.04 m <sup>2</sup>  |                               |   |   |                           |                       |
| 3 m x 5.35 m x 1.3 m x 0.36 m = 4.50                            |                               |   |   |                           |                       |
|                                                                 |                               |   |   |                           | 8.54 m <sup>2</sup>   |
| (13) Road/road bed concrete                                     |                               |   |   |                           |                       |
| in substructure                                                 |                               |   |   |                           |                       |
| 4 m x 3 m x 3.60 m x 0.70 m x 2.78 m = 42.03 m <sup>2</sup>     |                               |   |   |                           |                       |
| 3 m x 2 m x 3.60 m x 0.40 m x 0.60 m = 5.18                     |                               |   |   |                           |                       |
| Leaving                                                         |                               |   |   |                           | 47.21 m <sup>2</sup>  |
| 3 m x 2 m x $\frac{1}{4} \times (8.3) \times 0.53 = 1.72$       |                               |   |   |                           |                       |
|                                                                 |                               |   |   |                           | 45.49 m <sup>2</sup>  |
| (14) Amies and laying of                                        |                               |   |   |                           |                       |
| HP HP                                                           |                               |   |   |                           |                       |
| 3 m x 3 m x 2.50 m = 22.50 m                                    |                               |   |   |                           |                       |
| (15) Amies and laying of                                        |                               |   |   |                           |                       |
| of Piped = 2 m                                                  |                               |   |   |                           |                       |
| 15/8/20                                                         |                               |   |   |                           |                       |
| TE                                                              |                               |   |   |                           |                       |

Continuation



| Particulars                                                                  | Details of actual measurement |   |   |   | Contents of area |
|------------------------------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                                              | No.                           | L | B | D |                  |
| <u>Abstract of cost</u>                                                      |                               |   |   |   |                  |
| ① Provision for bench mark<br>3 nos of 100 g 6 m (1) 100 (1) T.M.V           |                               |   |   |   |                  |
| Rs 4060.72 each - 5                                                          |                               |   |   |   | 12182=0          |
| ② Provision for concrete pillars<br>10 nos of 100 g 6 m (2) 100 (1) T.M.V    |                               |   |   |   |                  |
| Rs 1851.52 each - 5                                                          |                               |   |   |   | 18515=0          |
| ③ Clearing & grading road land<br>① 2000 sq ft 100 g 6 m (3) 100 (1) T.M.V   |                               |   |   |   |                  |
| Rs 5113.26/1000 - 135794=0                                                   |                               |   |   |   |                  |
| ④ Excavation of roadway<br>6000 sq ft 100 g 6 m (4) 100 (1) T.M.V            |                               |   |   |   |                  |
| Rs 74.14/m <sup>3</sup> - 5                                                  |                               |   |   |   | 4450=0           |
| ⑤ Constructing embankment<br>Cost of material obtained<br>from rocky cutting |                               |   |   |   |                  |
| 26.00 m <sup>3</sup> 100 g 6 m (5) 100 (1) T.M.V                             |                               |   |   |   |                  |
| Rs 36.11/m <sup>3</sup> - 5                                                  |                               |   |   |   | 940=0            |
| ⑥ Constructing embankment<br>Cost of material obtained from borrow pits      |                               |   |   |   |                  |
| 1668.00 m <sup>3</sup> 100 g 6 m (5) 100 (1) T.M.V                           |                               |   |   |   |                  |
| Rs 131.03/m <sup>3</sup> - 5                                                 |                               |   |   |   | 218558=0         |
| ⑦ Constructing embankment<br>Material obtained from borrow pits              |                               |   |   |   |                  |
| 1112.00 m <sup>3</sup> 100 g 6 m (5) 100 (1) T.M.V                           |                               |   |   |   |                  |
| Rs 174.94/m <sup>3</sup> - 5                                                 |                               |   |   |   | 194533=0         |
| ⑧ Constructing shoulder<br>Shoulder of road material                         |                               |   |   |   |                  |
| 870.00 m <sup>3</sup> 100 g 6 m (5) 100 (1) T.M.V                            |                               |   |   |   |                  |
| Rs 176.58/m <sup>3</sup> - 5                                                 |                               |   |   |   | 153625=0         |

Continuation

6,38,597=0

| Particulars                                                          | Details of actual measurement |   |        | Contents of area |
|----------------------------------------------------------------------|-------------------------------|---|--------|------------------|
|                                                                      | No.                           | L | B      |                  |
|                                                                      |                               |   | 101.13 | 6.38, 5972       |
| (9) Provision for base as per 10000                                  |                               |   |        |                  |
| gross material                                                       |                               |   |        |                  |
| 656.73 m <sup>3</sup> qty. vide 96 m (9) 6.94 (9) TMB                |                               |   |        |                  |
| @ 2989.44/m <sup>3</sup> - 17,69,255                                 |                               |   |        |                  |
| (10) Provision for 1% of base                                        |                               |   |        |                  |
| 2.60 m <sup>3</sup> of 1% of 10000 m <sup>3</sup>                    |                               |   |        |                  |
| 282.94 m <sup>3</sup> qty. vide 96 m (9) 6.94 (9) TMB                |                               |   |        |                  |
| @ 4251.38/m <sup>3</sup> - 12,02,886                                 |                               |   |        |                  |
| (11) Provision for 1% of base                                        |                               |   |        |                  |
| 2.60 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (15) 6.94 (9) TMB  |                               |   |        |                  |
| @ 9384.15 - 18,76,800                                                |                               |   |        |                  |
| (12) Provision for 1% of base                                        |                               |   |        |                  |
| 2.60 m <sup>3</sup> of 1% of 10000 m <sup>3</sup>                    |                               |   |        |                  |
| 4.00 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (15) 6.94 (9) TMB  |                               |   |        |                  |
| @ 91771 - 36,70,800                                                  |                               |   |        |                  |
| (13) Provision for 1% of base                                        |                               |   |        |                  |
| 4.69 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (15) 6.94 (9) TMB  |                               |   |        |                  |
| @ 269.22/m <sup>3</sup> - 12,65,500                                  |                               |   |        |                  |
| (14) Provision for 1% of base                                        |                               |   |        |                  |
| 8.54 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (12) 6.94 (9) TMB  |                               |   |        |                  |
| @ 5336.82/m <sup>3</sup> - 45,57,600                                 |                               |   |        |                  |
| (15) Provision for 1% of base                                        |                               |   |        |                  |
| 4.54 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (15) 6.94 (9) TMB  |                               |   |        |                  |
| @ 6152.27/m <sup>3</sup> - 27,98,670                                 |                               |   |        |                  |
| (16) Provision for 1% of base                                        |                               |   |        |                  |
| 22.50 m <sup>3</sup> of 1% of 10000 m <sup>3</sup> (15) 6.94 (9) TMB |                               |   |        |                  |
| @ 106674/m <sup>3</sup> - 24,06,200                                  |                               |   |        |                  |
|                                                                      |                               |   |        | 40,22,314        |

Continuation



| Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Details of actual measurement |   |                    |   | Criteria of area |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---|--------------------|---|------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No.                           | L | B                  | D |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   | Area = 6.33, 57.20 |   |                  |
| (1) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| 656.73 m <sup>2</sup> gty. area (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (10) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| 282.94 m <sup>2</sup> gty. area (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (11) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (12) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (13) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (14) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (15) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |
| (16) Primary school building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |   |                    |   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |   |                    |   |                  |

Continuation

| Particulars    | Dimensions of Area in Meters (meters) |   |   |   | Volume in m <sup>3</sup> |
|----------------|---------------------------------------|---|---|---|--------------------------|
|                | No.                                   | L | B | D |                          |
|                |                                       |   |   |   | 710.41.83.114m           |
| Area 1.25.0.05 |                                       |   |   |   | 6.83.1.8m                |
| Area 1.2.0.055 |                                       |   |   |   | 6.8.2.23m                |
|                |                                       |   |   |   | 12.65.6.8.2.23m          |
| Area 1.0.0.05  |                                       |   |   |   | 6.56.5.23m               |
|                |                                       |   |   |   | 8.60.96.6.93m            |
|                |                                       |   |   |   |                          |
|                |                                       |   |   |   |                          |
|                |                                       |   |   |   |                          |
|                |                                       |   |   |   |                          |
|                |                                       |   |   |   |                          |

### MEASUREMENT

|                      |       |       |       |       |                    |
|----------------------|-------|-------|-------|-------|--------------------|
| ① E/cor - excavation |       |       |       |       |                    |
| Foundation trenches  |       |       |       |       |                    |
| H/W                  | 2.12m | 2.12m | 3.50m | 1.13m | 0.65m <sup>3</sup> |
| bleed pipe           | 2.12m | 2.12m | 1.13m | 0.35m | 4.41               |
|                      |       |       |       |       | 3.32m <sup>3</sup> |

|                                       |       |       |       |       |                    |
|---------------------------------------|-------|-------|-------|-------|--------------------|
| ② Drilling M/s. for leveling concrete |       |       |       |       |                    |
| H/W                                   | 3.11m | 3.11m | 3.50m | 1.13m | 0.55m <sup>3</sup> |
| bleed pipe                            | 2.12m | 2.12m | 1.13m | 0.35m | 3.10m              |
|                                       |       |       |       |       | 5.69m <sup>3</sup> |

|                             |       |       |       |       |                     |
|-----------------------------|-------|-------|-------|-------|---------------------|
| ③ Kalyan/retention concrete |       |       |       |       |                     |
| in 50.55m structure         |       |       |       |       |                     |
| H/W                         | 2.12m | 2.12m | 3.50m | 1.13m | 2.78m <sup>3</sup>  |
|                             |       |       |       |       | 3.46m               |
|                             |       |       |       |       | 31.48m <sup>3</sup> |

|                |       |       |       |       |        |
|----------------|-------|-------|-------|-------|--------|
| Retention pipe |       |       |       |       |        |
|                | 2.12m | 2.12m | 1.13m | 0.35m | 1.14m  |
|                |       |       |       |       | 30.34m |

|                              |       |       |       |  |     |
|------------------------------|-------|-------|-------|--|-----|
| ④ Provision of 2.5m Rec pipe |       |       |       |  |     |
| H/W H/P                      |       |       |       |  |     |
|                              | 2.12m | 3.11m | 2.50m |  | 15M |

Continuation  
 7/8/20  
 7/10/21



| Particulars                                                         | Order of actual measurement |    |     |      | Contents of area |
|---------------------------------------------------------------------|-----------------------------|----|-----|------|------------------|
|                                                                     | No.                         | I. | II. | III. |                  |
| <u>Abstract of cost</u>                                             |                             |    |     |      |                  |
| <u>(1) Provision of dry canal around</u>                            |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 44607 m<sup>3</sup> - - - - - 12182.00</u>                    |                             |    |     |      |                  |
| <u>(2) Provision of dry drainage ditch</u>                          |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 18407 m<sup>3</sup> - - - - - 18815.00</u>                    |                             |    |     |      |                  |
| <u>(3) Clearance of brush and land</u>                              |                             |    |     |      |                  |
| <u>0.7446.00 m<sup>3</sup> roughly in section (E) of 400 TM 13</u>  |                             |    |     |      |                  |
| <u>CS 5119374 m<sup>3</sup> - - - - - 35794.00</u>                  |                             |    |     |      |                  |
| <u>(4) Excavation of road way</u>                                   |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 99613 m<sup>3</sup> - - - - - 44300.00</u>                    |                             |    |     |      |                  |
| <u>(5) Construction of canal bank</u>                               |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 96.00 m<sup>3</sup> roughly in section (E) of 400 TM 13</u>   |                             |    |     |      |                  |
| <u>CS 26.41 m<sup>3</sup> - - - - - 940.00</u>                      |                             |    |     |      |                  |
| <u>(6) Construction of embankment</u>                               |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 161300 m<sup>3</sup> roughly in section (E) of 400 TM 13</u>  |                             |    |     |      |                  |
| <u>CS 91.00 m<sup>3</sup> - - - - - 218558.00</u>                   |                             |    |     |      |                  |
| <u>(7) Construction of embankment</u>                               |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 1112.00 m<sup>3</sup> roughly in section (E) of 400 TM 13</u> |                             |    |     |      |                  |
| <u>CS 174.94 m<sup>3</sup> - - - - - 194533.00</u>                  |                             |    |     |      |                  |
| <u>(8) Construction of Subgrade</u>                                 |                             |    |     |      |                  |
| <u>roughly in section (E) of 400 TM 13</u>                          |                             |    |     |      |                  |
| <u>CS 870.00 m<sup>3</sup> roughly in section (E) of 400 TM 13</u>  |                             |    |     |      |                  |
| <u>CS 176.50 m<sup>3</sup> - - - - - 153625.00</u>                  |                             |    |     |      |                  |
| <u>CS 6.38.57 = 0</u>                                               |                             |    |     |      |                  |

Continuation

| Particulars                                                   | Details of actual measurement |   |   |   | Contents of area |
|---------------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                               | No                            | L | B | D |                  |
|                                                               |                               |   |   |   | 2015.6.38.552=0  |
| (7) Gravelled Subgrade with local graded material             |                               |   |   |   |                  |
| 632.73 m <sup>3</sup> qty. in cut (1) P & (6) TMS             |                               |   |   |   |                  |
| CS 2539.44 m <sup>3</sup> - 172632.55=0                       |                               |   |   |   |                  |
| (8) Primary layer of concrete 7 cm                            |                               |   |   |   |                  |
| 251.54 m <sup>3</sup> qty. in cut (1) P & (6) TMS             |                               |   |   |   |                  |
| (10) Primary layer of concrete 7 cm                           |                               |   |   |   |                  |
| 211.41 m <sup>3</sup> qty. in cut (1) P & (6) TMS             |                               |   |   |   |                  |
| CS 1938.15 m <sup>3</sup> - 18718=0                           |                               |   |   |   |                  |
| (12) Primary and Secondary reinforced concrete concrete 15 cm |                               |   |   |   |                  |
| 409.41 m <sup>3</sup> qty. in cut (1) P & (6) TMS             |                               |   |   |   |                  |
| CS 917.72 m <sup>3</sup> - 3570.8=0                           |                               |   |   |   |                  |
| (13) 15 cm concrete in formation or concrete                  |                               |   |   |   |                  |
| 4699 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 9132 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 78.31 m <sup>3</sup>                                          |                               |   |   |   |                  |
| CS 3069.20 m <sup>3</sup> - 21090=0                           |                               |   |   |   |                  |
| (14) Primary 15 cm concrete course                            |                               |   |   |   |                  |
| 8.44 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 5.69 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 14.23 m <sup>3</sup>                                          |                               |   |   |   |                  |
| CS 536.82 m <sup>3</sup> - 35,942.5=0                         |                               |   |   |   |                  |
| (15) Primary reinforced concrete 15 cm substructure           |                               |   |   |   |                  |
| 4549 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 2148 m <sup>3</sup> qty. in cut (1) P & (6) TMS               |                               |   |   |   |                  |
| 76.97 m <sup>3</sup>                                          |                               |   |   |   |                  |
| CS 37.57.247=0                                                |                               |   |   |   |                  |

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Continuation