

M.P.C.S.

Schedule XLV Form No. 134.

BATGAMAZ

DIVISION

MADHUSANJ

SUB-DIVISION

Measurement Book

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. | | |
| <u>1ST MEASUREMENT ON AIC BILL</u> | | | | | | |
| <u>Name of work - construction</u> | | | | | | |
| <u>* Road from Utim Purh</u> | | | | | | |
| <u>I do to Bar Cola.</u> | | | | | | |
| <u>Agency - Vijay Pat Newari Co. Ltd. & C.L.</u> | | | | | | |
| <u>Agreement No - 3651 of 19-10</u> | | | | | | |
| <u>Date of Start - 31.1.20</u> | | | | | | |
| <u>Date of Measurement - 30/10/20</u> | | | | | | |
| <u>Dated - 30/10/20</u> | | | | | | |
| <u>1. Construction - *</u> | | | | | | |
| <u>B.M. Chh.</u> | | | | | | |
| <u>2. Construction - *</u> | | | | | | |
| <u>R. Pilleri</u> | | | | | | |
| <u>3. Cleaning or Cleaning -</u> | | | | | | |
| <u>Chh.</u> | | | | | | |
| <u>4. Construction - *</u> | | | | | | |
| <u>Compartment - 72</u> | | | | | | |
| <u>Mean Area - 72</u> | | | | | | |
| <u>50. Area - 72</u> | | | | | | |
| <u>6. 1.242 -</u> | | | | | | |
| <u>50 1.361 1.271</u> | | | | | | |
| <u>100 3.471 2.385</u> | | | | | | |
| <u>150 8.344 5.907</u> | | | | | | |
| <u>50 63.51511</u> | | | | | | |
| <u>50 119.3011</u> | | | | | | |
| <u>50 29535</u> | | | | | | |

Continuation

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| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|-------|----|----|---------------------|
| | No. | L. | B. | D. | |
| 200 | 5.326 | 6.835 | | 50 | 341.75" |
| 250 | 2.893 | 6.109 | | 50 | 205.41" |
| 300 | 5.379 | 4.936 | | 50 | 245.80" |
| 350 | 3.927 | 5.453 | | 50 | 272.65" |
| 400 | 5.797 | 4.862 | | 50 | 243.100 " |
| 450 | 5.386 | 5.588 | | 50 | 279.42" |
| 500 | 1.291 | 3.335 | | 50 | 165.775" |
| 550 | 3.967 | 2.629 | | 50 | 131.45 |
| 600 | 6.059 | 5.013 | | 50 | 250.65" |
| 650 | 6.183 | 6.121 | | 50 | 306.05" |
| 700 | 3.746 | 4.961 | | 50 | 248.07" |
| 750 | 6.599 | 5.165 | | 50 | 258.47 |
| <u>Total =</u> | | | | | 3428.88" |
| Limit 1918.54" | | | | | |
| 4- Construction - | | | | | |
| Excavation | | | | | |
| Grav. 540 M | | | | | |
| 5- Construction + Excavation | | | | | |
| Grav. 1250 M | | | | | |
| 6- Construction - | | | | | |
| Subgrade. | | | | | |
| Excavation | | | | | |
| $2 \times 5 \times 30 \times 1.49 \times 0.200 = 89.40 M^3$ | | | | | |
| $2 \times 5 \times 30 \times 1.295 \times 0.075 = 23.14 M^3$ | | | | | |
| <u>Total = 118.54 M³</u> | | | | | |
| 7- Construction + | | | | | |
| Box Building. | | | | | |
| Grav. 800 - 170. | | | | | |

Continuation

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| Particulars | Details of actual measurement | | | | Contents of area | |
|---|-------------------------------|----|----|----|---------------------|--|
| | No. | L. | B. | D. | | |
| $2 \times 5 \times 30 \times 0.525 \times 0.100 = 15.75 \text{ m}^3$ | | | | | | |
| $2 \times 20 \times 30 \times 0.375 \times 0.100 = 45.0 \text{ m}^3$ | | | | | | |
| Total = 60.75 m^3 | | | | | | |
| <u>8. Construction</u> | | | | | | |
| <u>G.S.B. wall - 50</u> | | | | | | |
| $2 \times 5 \times 3.0 \times 0.525 \times 0.100 = 15.75 \text{ m}^3$ | | | | | | |
| $1 \times 5 \times 3.0 \times 0.050 \times 0.100 = 0.75 \text{ m}^3$ | | | | | | |
| $2 \times 20 \times 3.0 \times 0.375 \times 0.100 = 45.0 \text{ m}^3$ | | | | | | |
| $2 \times 7.5 \times 1.2 \times 0.100 = 18.0 \text{ m}^3$ | | | | | | |
| $1 \times 2 \times 6.0 \times 0.050 \times 0.100 = 0.81 \text{ m}^3$ | | | | | | |
| Total = 138.59 m^3 | | | | | | |
| <u>9. P.W. w.r.t. T.M. Grade</u> | | | | | | |
| <u>III 000 - - 50</u> | | | | | | |
| $1 \times 25 \times 30 \times 3.75 \times 0.075 = 210.93 \text{ m}^3$ | | | | | | |
| $1 \times 23.33 \times 1.2 \times 0.075 = 2.10 \text{ m}^3$ | | | | | | |
| $1 \times 2.0 \times 3.75 \times 0.075 = 0.56 \text{ m}^3$ | | | | | | |
| Total = 212.47 m^3 | | | | | | |
| <u>10. P.W. M.R. G.I.Y. Siz.</u> | | | | | | |
| <u>Board: Siz = 2 No.</u> | | | | | | |
| <u>1</u> | | | | | | |
| <u>2000</u> | | | | | | |
| <u>4-9-20</u> | | | | | | |
| <u>A 9'20</u> | | | | | | |
| <u>A.E.</u> | | | | | | |
| <u>J.E.</u> | | | | | | |
| <u>Continuation</u> | | | | | | |

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| Particulars | Details of actual measurement | | | | Contents of area | |
|--|-------------------------------|----|----|----|---------------------|--|
| | No. | L. | B. | D. | | |
| <u>ABSTRACT OF COST OF 1ST MEASUREMENT ON A.R.C BILL.</u> | | | | | | |
| <u>Name of work - Construction of Road from Umarpur to Bheri Tulu.</u> | | | | | | |
| <u>Agreement No - 3 BD of 29-20</u> | | | | | | |
| <u>Date of Start - 6/9/31/1/20</u> | | | | | | |
| <u>Date of Completion - 30/10/2020</u> | | | | | | |
| <u>Date of Measurement -</u> | | | | | | |
| <u>1. Construction of -</u> | | | | | | |
| <u>B. Roads.</u> | | | | | | |
| <u>Cost - 0.750K.R.</u> | | | | | | |
| <u>Rs 122863/- - Rs 9215/- =</u> | | | | | | |
| <u>2. Construction of -</u> | | | | | | |
| <u>R. Pidda.</u> | | | | | | |
| <u>Cost - 0.750K.R.</u> | | | | | | |
| <u>Rs 13863/- - Rs 10397/- =</u> | | | | | | |
| <u>3. Construction of -</u> | | | | | | |
| <u>Cross Drilling - 721</u> | | | | | | |
| <u>2x25x36x1.5 = 2300m²</u> | | | | | | |
| <u>Cost per m² 0.23 m.m.e.</u> | | | | | | |
| <u>Rs 499.57/- - Rs 11384/- =</u> | | | | | | |
| <u>4. Construction of -</u> | | | | | | |
| <u>Excavation - 32</u> | | | | | | |
| <u>Cost - 540m³.</u> | | | | | | |
| <u>Rs 174.83/- - Rs 944.08 =</u> | | | | | | |

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| Particulars | Details of actual measurement | | | | Co. of area |
|--|-------------------------------|----------------------------|----|----|----------------|
| | No. | L. | B. | D. | |
| 5 - Land measurement | | B.F. - | | | R 1.25404 = b |
| 5 - Land measurement | | | | | |
| 6 - Land measurement | | | | | |
| 7 - Construction | | Qm + 125 m ³ | | | |
| 7 - Construction | | | | | |
| 8 - Construction | | R 58.591 | | | R 73823 = c |
| 8 - Construction | | | | | |
| 9 - Construction | | Qm + 118.54 m ³ | | | |
| 9 - Construction | | | | | |
| 10 - Construction of Bay ceiling. | | R 175.471 | | | R 20919 = d |
| 10 - Construction of Bay ceiling. | | | | | |
| 11 - Construction | | Qm + 5.75 m ³ | | | |
| 11 - Construction | | | | | |
| 12 - Construction | | R 74.101 | | | R 4502 = e |
| 12 - Construction | | | | | |
| 13 - Construction | | Qm + 138.60 m ³ | | | |
| 13 - Construction | | | | | |
| 14 - Construction | | R 3815.241 | | | R 54305 = f |
| 14 - Construction | | | | | |
| 15 - Construction | | Qm + 212.47 m ³ | | | |
| 15 - Construction | | | | | |
| 16 - R. S. M. Toilet III | | R 5115.371 | | | R 10.868652 |
| 16 - R. S. M. Toilet III | | | | | |
| 17 - R. S. M. G. S. Y. Sign | | | | | |
| 17 - R. S. M. G. S. Y. Sign | | | | | |
| 18 - Board | | Qm + 274 | | | |
| 18 - Board | | | | | |
| 19 - R. S. M. - R. 18.78.055 | | R 11770.121 | | | R 23540 = g |
| 19 - R. S. M. - R. 18.78.055 | | | | | |

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| Particulars | Details of actual measurement | | | | Contents of area |
|----------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| TOTAL | | | | | Rs 1878055/- |
| C.G.T. 12.1- | | | | | Rs 2253G/- |
| 1. Total 1.1. | | | | | Rs 18780/- |
| Total = Rs 2122202/- | | | | | |
| Below. 0.21.1. | | | | | 457 |
| | | | | | 2117745. |

(S) Pending 4-9-20 AE
4-9-20
J.E.

MATERIALS

| | |
|------------------------------------|--|
| 1. S.I.W - 1918.54 M ³ | |
| 2. S. Sand - 381.84 M ³ | |
| 3. L. Sand - 53.25 M ³ | |
| 4. S. Dust - 50.99 M ³ | |
| | |
| 4-9-20 | |
| J.E. | |

Continuation