

MMSY Scheme (SC)

Below - 114

Agreement No:-

X 25 SB/2020-21

Agreement value:-

15677667/-

## **Measurement Book**

Schedule XLV-Form No. 134

Name of work:- "Masungay Saya Path to Chotkei  
Kotyan navholiya under mmsy"

DIVISION

Name of Agent:- Madan Kumar

Date of commencement:- 31.08.2020 SUB-DIVISION

Date of completion :- 30.08.2021

MB NO:- 2238

1st on A/C Bill

1

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.    |                  |
| Ch-M:-                         | M                             | M 67 | S.Y. | (S.C) |                  |
| Name of work:-                 | Const. of                     |      |      |       |                  |
| Road from Masumganj - sangan   |                               |      |      |       |                  |
| Path to Chhoti Koriyan         |                               |      |      |       |                  |
| Navtoliya (Talab)              |                               |      |      |       |                  |
| Agency :- Madan Kumar, A.T.-   |                               |      |      |       |                  |
| Kauriya, Post & P.S. :- Haveli |                               |      |      |       |                  |
| Kharagpur, Dist- Murshidabad   |                               |      |      |       |                  |
| Agreement No:- 2550D / 2020-21 |                               |      |      |       |                  |
| Date of Agt:- 1-31/8/2020      |                               |      |      |       |                  |

Date of Completion:- 30/8/2021

Agg. Value Rs:- 15677, 667 =

A BSTRACT OF COST.

(1) plv. and fixing works

Bench marks - etc.

BY. vide m.o. No.(2237) P.N. (1)

I.N. (1) = 2.20 Km.

@ Rs. 30103.60 / Km. = Rs. 66228=00

(2) clearing and grubbing

Road land - etc.

BY. vide m.o. No.(2237) P.N (1)

I.N. (2) = 0.77 Hact.

@ Rs. 51133.76 / Hact. Rs. 39373 =

Rs. 10560/-

| Particulars   | Details of actual measurement |      |    |     | Contents<br>of area |
|---|-------------------------------|------|----|-----|---------------------|
|   | No.                           | L.   | B. | D.  |                     |
|   |                               | B.F. | —  | fr. | 105601=             |
| (3) Const. of embankment<br>with approved material<br>located up to 1000 m etc. |                               |      |    |     |                     |
| B.T.Y. wide. m.B.N. (2237)  |                               |      |    |     |                     |
| P.N. (3, 4) F.N. (1)  |                               |      |    |     |                     |
| = 1800.24 M <sup>2</sup>  |                               |      |    |     |                     |
| @ fr. 185.97/m <sup>2</sup> — fr. 334790=                                       |                               |      |    |     |                     |
| (4) Const. of sub-grade<br>and earth shoulder etc.                              |                               |      |    |     |                     |
| B.T.Y. wide. m.B.N. (2237)  |                               |      |    |     |                     |
| P.H.W. (0.5) I.N. (2) = 2106.00m <sup>2</sup>                                   |                               |      |    |     |                     |
| end P.N. (6) I.N. (2) = 551.80m <sup>2</sup>                                    |                               |      |    |     |                     |
| = 2657.80m <sup>2</sup>   |                               |      |    |     |                     |
| @ fr. 187.61/m <sup>2</sup> — fr. 498630=                                       |                               |      |    |     |                     |
| (5) Const. of L.T. S.B. (Road) &<br>etc.  |                               |      |    |     |                     |
| B.T.Y. wide. m.B.N. (2237)  |                               |      |    |     |                     |
| P.N. (5) F.N. (2) (1)   |                               |      |    |     |                     |
| = 987.37m <sup>2</sup>  |                               |      |    |     |                     |
| @ fr. 2205.11/m <sup>2</sup> — fr. 2177259=                                     |                               |      |    |     |                     |
| (6) Cable Duct Across<br>pile of the Road - etc.                                |                               |      |    |     |                     |
| B.T.Y. wide. m.B.N. (2237)  |                               |      |    |     |                     |
| P.H.W. (5) I.N. (4) (3)   |                               |      |    |     |                     |
| = 47.50m.   |                               |      |    |     |                     |
| @ fr. 1536.61/m — fr. 72989=  |                               |      |    |     |                     |
| fr. 31,892.69=  |                               |      |    |     |                     |

Continuation

| Particulars                           | Details of actual measurement |      |    |     | Contents<br>of area |
|---------------------------------------|-------------------------------|------|----|-----|---------------------|
|                                       | No.                           | L.   | B. | D.  |                     |
|                                       |                               | O.P. | —  | ft. | 3189269=            |
| ⑦ E/W excavation in foundation - etc. |                               |      |    |     |                     |
| Qty. vide. m.B.N. (2237)              |                               |      |    |     |                     |
| P.No. (1,2) F.N. (3)                  |                               |      |    |     |                     |
| = 54.68m³                             |                               |      |    |     |                     |
| and @ ft P.No. (3)                    |                               |      |    |     |                     |
| F.N. (2) = 8.83m³                     |                               |      |    |     |                     |
| 63.51m³                               |                               |      |    |     |                     |
| @ ft 294.72/m² — ft. 18718=           |                               |      |    |     |                     |
| ⑧ plv. P.C. C.M. 5 in                 |                               |      |    |     |                     |
| bonding laundry courses               |                               |      |    |     |                     |
| Qty. vide. m.B.N. (2237)              |                               |      |    |     |                     |
| P.No. (2) F.N. (2) = 5.47m³           |                               |      |    |     |                     |
| and P.No. (3) F.N. (3) = 6.50m³       |                               |      |    |     |                     |
| 11.47m³                               |                               |      |    |     |                     |
| @ ft 4606.33/m² — ft. 52834=          |                               |      |    |     |                     |
| ⑨ plv. R. C.C. M20 1in                |                               |      |    |     |                     |
| sub-structure - etc.                  |                               |      |    |     |                     |
| Qty. vide. m.B.N. (2237)              |                               |      |    |     |                     |
| P.H.v (2) I.N. (1) = 62.08m³          |                               |      |    |     |                     |
| @ ft. 5540.57/m² — ft. 343958=        |                               |      |    |     |                     |
| ⑩ plv. and laundry R.C.C.             |                               |      |    |     |                     |
| H.P. 11P, 600 mm dia. etc.            |                               |      |    |     |                     |
| Qty. vide. m.B.N. (2237) P.N. (3)     |                               |      |    |     |                     |
| P.H. (3) = 37.50m.                    |                               |      |    |     |                     |
| @ ft 3513.891/m — ft. 131771=         |                               |      |    |     |                     |
| Add 12% GST. Continuation ft. 373655= |                               |      |    |     |                     |
| Add 1% Labour cess ft. 4483862        |                               |      |    |     |                     |
| Add 1% Labour cess ft. 373652         |                               |      |    |     |                     |
| ft. 42,22,3012                        |                               |      |    |     |                     |

| Particulars                 | Details of actual measurement |                 |    |                   | Contents<br>of area |
|-----------------------------|-------------------------------|-----------------|----|-------------------|---------------------|
|                             | No.                           | L.              | B. | D. R.             |                     |
|                             |                               | B.F.            |    | R.<br>m<br>m<br>m | 3736550=            |
| Less 11% as per Agg.        |                               |                 |    | R. (-)            | 466453=             |
| Add 11% off                 |                               | Seigniorage fee | m  | R.<br>m<br>m      | 3757848=            |
|                             |                               |                 |    |                   | 3825520=            |
|                             |                               |                 |    |                   | 38524=              |
|                             |                               |                 |    | R.                | 3816372=            |
|                             |                               |                 |    |                   | 21092m              |
| D.R.<br>C.S.P.<br>2108/2021 |                               |                 |    |                   | 28/07/2021 J.E!     |

material statement :-

$$\text{Earth} = 4458.04 \text{ m}^3$$

Stone metal and chippings

$$53 \text{ mm to } 9.5 \text{ mm} = 592.42 \text{ m}^3$$

$$9.5 \text{ mm to } 2.36 \text{ mm} = 236.97 \text{ m}^3$$

$$40 \text{ mm} = 27.85 \text{ m}^3$$

$$10 \text{ mm} = 12.09 \text{ m}^3$$

$$\text{Coarse sand} = 388.88 \text{ m}^3$$

28/07/2021

J.E!