

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.	
Name of work - Initial rectification including surface removal in Sitalpur to Sadhpur under 3054 M/R					
Agency - Santoshi Singh, vill Bagilpur fuki					
App. No - 33/MBD/2020-21					
DOG - 14/12/2020					
DOC - 13/12/2021					
Actual Date of completion -					

Package NO - MR-N/19-20 Chapra-1/19

Length - 1.45714M.

Est on a/c bill

RECORD ENTRY

① Clearing & grubbing soil land -
the all complete job.

$$2 \times 10 \times 30m \times 1.0m = 600m^2$$

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$$2 \times 10 \times 30m \times 1.0m = 600m^2$$

$$2 \times 8 \times 30m \times 1.0m = 480m^2$$

$$2 \times 1 \times 17m \times 1.0m = 34m^2$$

$$\text{Total} = 2914m^2$$

$$= 0.29 \text{ Hect}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(2/2) Const. of subgrade & earthen shoulder
 ————— shall complete job

only plank (Disches due to rain cut):—

$$2 \times 10 \times 30 \text{ m} \times 0.95 \text{ m} \times 0.45 \text{ m} = 256.50 \text{ m}^3$$

$$2 \times 10 \times 30 \text{ m} \times 1.0 \text{ m} \times 0.30 \text{ m} = 180.00 \text{ m}^3$$

$$2 \times 10 \times 30 \text{ m} \times 0.85 \text{ m} \times 0.30 \text{ m} = 153.00 \text{ m}^3$$

$$2 \times 1 \times 30 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 12.60 \text{ m}^3$$

$$2 \times 1 \times 28.45 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 9.84 \text{ m}^3$$

$$\text{Total} = 611.94 \text{ m}^3$$

(3/3) Const. of GSB GR materials ———
 ————— shall complete job

$$5.43 \text{ m} \times 1.62 \text{ m} \times 0.175 \text{ m} = 1.539 \text{ m}^3$$

$$4.35 \text{ m} \times 1.56 \text{ m} \times 0.175 \text{ m} = 1.188 \text{ m}^3$$

$$4.35 \text{ m} \times 1.49 \text{ m} \times 0.175 \text{ m} = 1.134 \text{ m}^3$$

$$8.68 \text{ m} \times 1.68 \text{ m} \times 0.175 \text{ m} = 2.552 \text{ m}^3$$

$$5.43 \text{ m} \times 1.62 \text{ m} \times 0.175 \text{ m} = 1.539 \text{ m}^3$$

$$8.68 \text{ m} \times 1.46 \text{ m} \times 0.175 \text{ m} = 2.218 \text{ m}^3$$

$$7.61 \text{ m} \times 1.68 \text{ m} \times 0.175 \text{ m} = 2.237 \text{ m}^3$$

$$7.61 \text{ m} \times 1.52 \text{ m} \times 0.175 \text{ m} = 2.024 \text{ m}^3$$

$$6.51 \text{ m} \times 1.43 \text{ m} \times 0.175 \text{ m} = 1.629 \text{ m}^3$$

$$7.61 \text{ m} \times 1.52 \text{ m} \times 0.175 \text{ m} = 2.024 \text{ m}^3$$

$$5.43 \text{ m} \times 1.68 \text{ m} \times 0.175 \text{ m} = 1.596 \text{ m}^3$$

$$10.86 \text{ m} \times 1.52 \text{ m} \times 0.175 \text{ m} = 2.889 \text{ m}^3$$

$$9.78 \text{ m} \times 1.68 \text{ m} \times 0.175 \text{ m} = 2.825 \text{ m}^3$$

$$7.74 \text{ m} \times 2.08 \text{ m} \times 0.175 \text{ m} = 2.817 \text{ m}^3$$

$$6.76 \text{ m} \times 2.24 \text{ m} \times 0.175 \text{ m} = 2.650 \text{ m}^3$$

$$10.86 \text{ m} \times 1.62 \text{ m} \times 0.175 \text{ m} = 3.174 \text{ m}^3$$

Abstract of Cost

(1) Clearing & grubbing road land

— ch all complete job

Qty vide MB page (01) = 0.29 Hect.

Q. 51,133 = 26 Hect — Q. 14,829 =/-

(2) Const. of subgrade & earthen shoulder

— ch all complete job

Qty vide MB page (02) = 611.94 m³

Q. 176 = 86 m³ — Q. 1,08,228 =/-

(3) Const. of G.C.B. GR-II material

— ch all complete job

Qty vide MB page (03) = 37.70 m³

Q. 2233 = 91 m³ — Q. 84,218 =/-

(4) Providing, laying & compacting 100 mm

GR-II material — ch all complete

Qty vide MB page (03) = 21.64 m³

Q. 3964 = 21 m³ — Q. 85,786 =/-

(5) Providing, laying & compacting 100 mm

GR-II material — ch all complete

Qty vide MB page (04) = 34.16 m³

Q. 3728 = 21 m³ — Q. 1,27,356 =/-

(6) Providing & applying Primer coat with

B.E. (SS-1) @ 0.7 to 1.0 kg/m² — ch all complete

Qty vide MB page (05) = 455.53 m²

Q. 44 = 77 m² — Q. 20,394 =/-

(7) Providing & applying Tack coat with B.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(RS-1) 0.25 to 0.34 m ² - shall complete					
Qty ride m ³ pyc (65) = 543.66 m ²					
Q 615 = 23 / m ² - 8,8280 =					
(8/8) Patch work m ² m ³ GR - 100k					
MISS 20mm thick - shall complete					
Qty ride m ³ pyc (66) = 543.66 m ²					
Q 6235 = 38 / m ² - 6,127,967 =					
(9/9) Providing & laying Pack coat with B.B.					
(RS-1) 0.2 to 0.25 m ² - shall complete					
Qty ride m ³ pyc (66) = 543.75 m ²					
Q 613 = 21 / m ² - 6,72,176 =					
(10/10) Providing & laying SDB prepared.					

with bituminous binder @ 4.5 to 5% & mix - shall complete

Qty ride m³ pyc (66) = 136.59 m³

Q 611,877 = 62 / m³ - 6,16,22,364 =

(11/11) Providing & fixing RCCM-15 grade km

Local stone - shall complete

Qty ride m³ pyc (67) = 02 m³

Q 62221 = 84 / each - 6,4444 =

(12/12) Providing & fixing RCCM-15 grade 20mm

Local stone - shall complete

Qty ride m³ pyc (67) = 06 m³

Q 607 = 72 / each - 6,3646 =

(13/13) Direction & place identification sign

with size more than 0.9 m² size board

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
reflectorised traffic sign - small.					
Qty vide MS page (7) = 1.92 m					
Q. 12,319 = 20/m					4.23,654/-
(14/14) painting lines, Dashes, Arrows etc on road - ch all complete jobs					
Qty vide MS page (7) = 0.6 m ²					
Q. 77 = 72/m ²					4.472/-
(15/15) Providing & fixing of retro reflectorised contouring, mandating & information sign board - ch all complete jobs					
Qty vide MS page (7) = 10 Nos					
Q. 3,630 = 6/- each					4.36,306/-
(16/16) Providing & fixing of retro reflectorised					
600mm circular sign board -					
ch all complete jobs -					
Qty vide MS page (7) = 0.81 Nos					
Q. 3,727 = 15/- each					4.29,817/-
(17/17) Providing & fixing of retro reflectorised 600mm x 450mm rectangular sign board - ch all complete					
Qty vide MS page (7) = 10 Nos					
Q. 3,598 = 03/- each					4.35,980/-
(18/18) Providing & fixing boundary pillar/					
Conc stone - ch all complete jobs					
Qty vide MS page (7) = 36 Nos					
Q. 495 = 01/- each					4.7,820/-
(19/21) Providing & laying of hot applied.					

Thermoplastic compound for road marking
 — — — — — all complete job

Shrink MB pipe (Ø8) = 291.40 m²
 @ Rs 735 = 44/m² = 6,21,4307 =

(20/22) Provision & laying of typical masonry
 information sign board with logo on
 post board — — — — — all complete job

Shrink MB pipe (Ø8) = 02 Nos
 @ Rs 9383 = 69/exch = 6,18,767 =

Rs 26,56,386 =

Add 1% for labour — — — — — 26,564 =

Add 12% GST — — — — — 3,18,766 =

Total = Rs 30,01,716 =

18/05/2024
 T.E. Mungli

Bitumen & Emulsion Details: —

① Bitumen from IOCL, Fatmah — Tax
 Invoice No - BH 550024774 Dated - 13/05/24
 Qty - 17.998 MT

② B. Emulsion (SS-1) from HINCOI — Tax
 Invoice No - 5213101284 Dated - 15/05/2024
 Qty - 0.6 MT

③ B. Emulsion (PS-1) from HINCOI — Tax
 Invoice No - 5213101285 Dated - 15/05/24
 Qty - 1.8 MT

Rs 1805.21

18/05/24
 T.E. Mungli

Bill Value $\rightarrow$ Rs. 30,01,716 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
5% S.D					Rs 1,50,086 = 00
1% T.T					Rs 30,017 = 00
1% L.Cess					Rs 30,017 = 00
1% C.U.S.T					Rs 30,017 = 00
1% S.U.S.T					Rs 30,017 = 00
Royalty					Rs 73,737 = 00
S.Fees					Rs 19,654 = 00
By cheque					Rs 26,38,171 = 00
Total					Rs 30,01,716 = 00
passed for Rs. 30,01,716 = 00 Thirty					
Lacs One Thousand seven					
hundred sixteen only					
Cheque Amount $\rightarrow$ 26,38,171 = 00					
Signature Executive Engineer Rural Works Department Works Division 22/5/21 22/5/21					
Sanction Ref No - 2105041750 dt 23-05-2021					
Tkm No - PNB2010505832 dt 23-05-2021					
Ref No - 20210523053426 dt 23-05-2021					