

NH23 to Hario (Bhuxia To Li)
Schedule XLV-Form No. 134

Sudhio Kumar Singh PMGSY(S)

C.C. R.W.D. (W)

DIVISION

A.C. R.W.D. (W)

SUB-DIVISION

Sadla - 6197a

MEASUREMENT BOOK

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
General work - Construction of Road from NH 63 to Harid (Bhujigatali) via Jalit Nagar. under mm. -					
City scheme under five year maintenance.					

Agency: Sudhir Kumar Singh
Mazadh Colony Camp.

not Date of agreement

77 / mm City / SC / SBD / 2020-21
Date of Commencement of work
28.12.20

Date of Completion of work
27.12.21

Date of measurement.

work done.

① Construction of Benchmark & Reference pillar as per R.R.

② Construction of Reference & working bench mark as per

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Construction of road from NH 83 to land (Bhuyan land) via Calit Nagar under mmhsy Scheme with five year maintenance.					
Agency: Sudhir K. Singh. Magadh Colony Bazar.					
No. of agreement: 77/mmhsy/5C/SBD/2020-21					
Date of Commence of work: 28.12.2020					

Date of Completion of work: 27.12.2021

Date of measurement/entry

Work done

- ① Supplying fitting & placing HxSD bar reinforcement do-do for 10mm² bar.
- $653 \times 1.45 \text{ m}^2 = 946.85 \text{ m}^2$
- $4 \times 11 \times 12.0 \text{ m}^2 = 528.0 \text{ m}^2$
- $= 1474.85 \text{ m}^2$
- @ 0.62 kg/m = 914.40 kg
- 8mm² bar.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	11	12.0		528.0 m^2
					$= 208.56 \text{ sq. m}$
					$= 1.122 \text{ m}^3$
9th m ² Plnd Capping R.C.C. in open foundation etc etc					
	4	30.0	0.60	0.15	10.80 m^3
	1	12.0	0.60	0.15	1.08 m^3
Wall	4	30.0	(0.45 + 0.45)	0.15	16.20 m^3
	1	12.0	(0.45 + 0.45)	0.15	1.62 m^3
					$= 29.70 \text{ m}^3$

10th m³ Supplying fitting & placing
HySD bars etc etc
Slab - 10mm ϕ

4	42	2.50			420.0 mtr
4	41	0.55			90.0 mtr
6	46	0.55			355.30 mtr
					$= 865.30 \text{ mtr}$

$$\text{@ } 0.62 \text{ kg/m} = 536.48 \text{ kg}$$

$$= 0.536 \text{ m}^3$$

11th m³ Plnd Capping R.C.C. in open foundation etc etc

4	2	50	0.60	0.15	9.45 m^3
4	1	0.60	0.60	0.15	2.24 m^3
					$= 11.66 \text{ m}^3$

 <u>26.11.22</u> J.F.	 <u>27/11/22</u> A.E.
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const ⁿ of bench mark & reference pillar. - do -					
① working bench mark. - do -					
Qty = 1.115 - Pagers					① 16
② 3701.23 / km -					4256.00
① reference pillar -					
Qty = 1.150 - Pagers					① 1
② 1675.85 / km -					1927.00
② Cleaning & Grubbing road bed - do - do E/F					
Qty = 0.69149 - Pagers					① 16
② 52998.0 / Ha -					36569.00
② Const ⁿ of embankment with approved material - do - do					
① Lead - 1000 m					
Qty = 445.60 m ³ -					
② 192.03 / m ³ -					85453.00
① Lead 100 m					
Qty = 1042.73 m ³ -					
② 154.58 / m ³ -					160721.00
④ Const ⁿ of subgrade & earth shoulder - do - do E/F					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑬ Boundary pillar					
Qty = 23 Nos (24)					
① 514.83 / Nos				8	11841.12
⑭ Red brick 1/2" concrete					
Qty = 3.0 m ² (24)					
① 5185.92 / m ²				8	27558.2
⑮ Red reflector at back					
Qty = 8.0 m ² (24)					
① 3361.25 / m ²				8	26890.4
⑯ 600 x 450 mm reflector					
Qty = 4.0 m ² (24)					
① 4420.75 / m ²				8	17683.12
⑰ Road marking with hot					
applied thermoplastic					
Qty = 230.0 m ²					
① 870.17 / m ²				8	200139.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/G B		7725832.0
			total B.		7725832.0
Add 12x. Cus					= 927099.0
Add 1x. C-cus					= 772581.0
					= 8750184.0
Add S-f.					= 110399.0
					= 8840583.0
less as per agent 0.654					= 57664.0
					= 8783119.0
Costs per unit Payment					= 5131506.0
					= 3651613.0
By h			kan		
26.11.22			27/11/22		
			AE		

DE

Certified that the
work has been done
as per spec. & done of ER

By h

26.11.22

DE