

M/R (3057)

Name of Scheme :- Asarganj to Sahas Tek Path
Nirman Karya.

Name of Agency :- Kamal Deep Singh.

Measurement Book

Schedule XLV-Form No. 134

Agreement No :- 02 MBD/2020-21

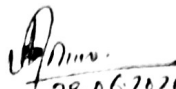
Agreement Value :- 1,86,03,854 - - DIVISION

Date of Commencement :- 28.06.2020

Date of Completion :- 27.03.2021 SUB-DIVISION

MB No :- 2188

प्रमाणित किया जाता है कि
 इस मापीयुक्त में कुल (करीब 100)
 मंडल मुद्रित पत्तों हैं। MR (3054)
 योजनाकर्ता Asst. Insp. to Sd. Insp.
 Path Nirman Karyo. डेपुटी मीटर
 सहायक अभियंता, कार्य अथवा
 प्रमोडल, प्रसरणीय... को निर्दिष्ट
 किया जाता है।


 28.06.2020
 Executive Engineer
 R.W.D., Works Division
 Khagga, Tarapur (Munger)
 28.06.2020

h, XLV-Form No. 134

खगगा-तारापुर DIVISION

प्रसरणीय. SUB-DIVISION

Measurement Book

No. 2188

Name of Officer _____

Date of first entry _____

Date of last entry _____

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.H.:-		M R	(30	54)	
Name of work:-				M/R to	
Road from Asarganj to					
Sajna - etc.					
Agency:-				Kamal Deep Singh.	
At:-				Sangam P.S. Post - Anaiya	
P.S. -				Asarganj Dist. - Munger	
Agg. No.:				02 MAR/2020-21	
Date of Commencement:-				28-06-2020	

Date of Completion:-	27/03/2021
Agg. value including maintenance	
=	R. 6,422,883/-50
Abstract of Cost.	
① Clearing and grubbing	
Road Land etc.	
Qty. vide m.R. No (2187)	
P.N. ① I No. ① = 0.30 Hect	
@ R. 511.0172/Hect	6.153302
② Const. of Sub grade	
and earthen shoulder etc.	
Qty. vide m.R. No (2187)	
P.N. ⑤ P.N. ⑤ = 1188.00 m ²	
@ R. 189.68/m ²	224627/-
	2,39,957/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.	F			Rs. 2,39,952
(3) Const. of G.S.N. Grading II etc.					
B.T.Y. vide M.B.N. (2152)					
P.N. (1,2) P.N. (2) = 58.90m ²					
B.T.Y. Limit = 58.80m ²					
@ Rs. 2009.57/m ²					Rs. 1,18,163
(4) Plv. W.B.M. Grade-II etc.					
B.T.Y. vide M.B.N. (2187)					
P.N. (2,3) P.N. (1) = 54.52m ²					
B.T.Y. Limit = 54.48m ²					
@ Rs. 3493.37/m ²					Rs. 1,90,319
(5) Plv. W.B.M. Grade-III etc.					
B.T.Y. vide M.B.N. (2187)					
P.N. (3,4) P.N. (1) = 113.71m ²					
B.T.Y. Limit = 113.50m ²					
@ Rs. 3294.99/m ²					Rs. 3,73,981
(6) Plv. and applying prime coat etc.					
B.T.Y. vide M.B.N. (2187)					
P.N. (4,5) P.N. (1) = 1516.50m ²					
B.T.Y. Limit = 1513.33m ²					
@ Rs. 45.27/m ²					Rs. 68,660
(7) Plv. and applying Topk Coat etc.					
B.T.Y. vide M.B.N. (2187)					
					Rs. 9,91,080

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	B.	991080.2
— P.N. (5) F.N. (2)					$= 1516.56 \text{ m}^2$
B.T.Y. vide M.O.N. (2187)					
P.N. (6) F.N. (1)					$= 4050.00 \text{ m}^2$
P.N. (6) F.N. (1)					$= 3375.00 \text{ m}^2$
					8941.56 m^2
B.T.Y. Limit					$= 8938.33 \text{ m}^2$
@ Rn.		15.61	/m ²	Rn.	139527.2
(8) Patch work curbs W.B.M.					
Using mix sand 80/20 (approx.)					
B.T.Y. vide M.O.N. (2187)					1516.56 m^2
F.N. (6) F.N. (1)					$= 4050.00 \text{ m}^2$
B.T.Y. Limit					1513.33 m^2
@ Rn.		204.95	/m ²	Rn.	310157.2
(9) P.W. and Laying S.D.					
R.C. - etc.					
B.T.Y. vide M.O.N. (2187)					
P.N. (6) F.N. (1)					$= 101.25 \text{ m}^2$
and P.N. (7) F.N. (1)					$= 84.375 \text{ m}^2$
					185.625 m^2
@ Rn.		9779.19	/m ²	Rn.	1815262.2
(10) Ordinary K.M. P.S. etc.					
B.T.Y. vide M.O.N. (2187)					
P.N. (2) F.N. (4) (1)					$= 2 \text{ P.N.}$
@ Rn.		1755.27	/m ²	Rn.	3911.0
					$Rn. 3259937.2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.	F.	R.	3259 0372
(11) 25000 P.S.T. etc.					
B.T.Y. vide m.B. No (2187)					
P.N. (5) T.N. (4) (11) = 9 N.					
@ R. 542.03/each R.					48872
(12) p.v. and fixing of					
Typical MR (3054) sign board.					
B.T.Y. vide m.B. No. (2187)					
P.N. (5) T.N. (5) = 2 N.					
@ R. 9389.03/each R.					18778-
(13) Retro-reflectored					
traffic sign board etc.					
B.T.Y. vide m.B. No (2187)					
P.N. (5) T.N. (5) = 1.92 m ²					
@ R. 12368.30/m ² = R.					237472
(14) 600mm equalateral					
164 triangle Board etc.					
B.T.Y. vide m.B. No (2187)					
P.N. (8) T.N. (7) = 8.0 N.					
@ R. 356874/each R.					2855070
(15) p.v. and laying hot					
applied Road marking etc.					
B.T.Y. vide m.B. No (2187)					
P.N. (7) T.N. (2) = 39.60 m ²					
@ R. 735.03/m ² = R.					2910722
(16) Block masonry work					
1 m c.m. (1:3) 1 m base					
Per 1 c.D. work etc.					

Continuation

R. 3626971-5

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.F.	R.	3626.9712
(12) B.T.Y. vide M.B. No. (2187)					
P.No. (7) S.No. (1)					28.5 m ²
@ R. 66.44.61/m ²				R.	1913.65
(13) Planting with c.m.					
(1:4) etc.					
B.T.Y. vide M.B. No. (2187)					
P.No. (7) S.No. (2)					22.01.60 m ²
@ R. 139.91/m ²				R.	2820.65
(18) Painting two coat over					
Plaster etc.					
B.T.Y. vide M.B. No. (2187)					
P.No. (7) S.No. (3)					22.01.60 m ²
@ R. 97.03/m ²				R.	1957.12
Total				R.	3866.1135
(19) Add 1 % Labour (ess. B.1)					38.6612
(20) Add 12% GST				R. (+)	4782.402
(21) Add Seigniorage				R. (+)	3866.12
Total				R.	44216.752
Less 0.01% GST for Ass. B. (+)					4.422
Net payable Amount				R.	44212.33

checked
J. K. S. 12/11/2020
R. S. S. (w)
R. S. S. (w)
R. S. S. (w)

Material statement

3. 11.18.2020

3. 11.18.2020

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(C) 53mm to 2.36mm					203.34 m ³
(d) 9.5mm to 2.36mm					173.46 m ³
(e) 11.2mm =					50.57 m ³
(f) 4.75mm below					111.23 m ³
(g) Coarse sand					42.43 m ³
(h) Emulsion (SS-1)					1.286 m ³
(i) Emulsion (RS-1)					2.458 m ³
(j) Bitumen					24.293 m ³
(k) Brick					14400 No
(l) 13.2mm to 0.075mm					40.86 m ³
					121.11/2020
					Raw

All original papers of Bitumen and Emulsion Attached with this Bill.

PAO
CSP
Rev
17/11/2020

J. K. K. 12/11/2020

12/11/2020

Total	-	3866113 = 00
Less 0.01%	-	387 = 00
		3865726 = 00
Add 1% Levy		38657 = 00
Add 2% GST		463887 = 00
Less 8 Fuel		38661 = 00
11.6.1000		4406931 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Deduction Details of					
Royalty & S.F.					
Royalty					
Amount : 165963.00					
S.F. Amount : 86995.00					
Gross Total : 252958.00					
<u>Amount</u>					

Memo of payment for					
Litho of bill.					
S.D @ 5%:	221062.00				220347/-
CGST @ 1%:	44213.00				44070/-
SGST @ 1%:	44213.00				44070/-
2.T @ 1%:	44213.00				44070/-
LCM @ 1%:	44213.00				44070/-
Royalty:	165963.00				
S.F.:	86995.00				
paid through	2770361.00				3757346/-
of					
Gross Total:	4406931.00				4751299.00
passed for supers for 30 days					
taken from the bill for 30 days					
and the balance thirty three					
supers only.					

Continuation

EXECUTIVE ENGINEER

R.W.D WORKS DIVISION

Mitharapur, Mitharapur (Mungga)

25/11/20

25/11/20

25/11/20

2nd and Final Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch H:-	MR	(30.54)	New maint-		
erance	Policy	2018.			
Name of work:-	MR to				
Road	from Asarganj to				
SATUA.					
Agency:-	Karnal Deep				
Singh, At:-	Songarapur,				
Post:-	Amara P. S.:-	Asarganj			
Date of commencement:-	28/6/2020				
Date of Completion:-	27/03/2021				
Actual Date of Completion:-	25/03/2021				
Agg. value:-	R. 642288				including
5 years maintenance.					25

ABSTRACT OF COST					
(1) clearing and grubbing					
Road Land etc.					
B+Y vide T.M.B. P.N. (1)					
F.N. (2) = 0.30 Hect					
@ R. 51101.12/Hect R. 153302					
(2) Const. of sub-grade					
and earthm shoulder etc.					
B+Y. vide T.M.B. P.N. (1)					
I.M. (2) = 1188.00 m ²					
@ R. 189.68/m ² R. 2246272					
(3) Const. of S.S.B. etc.					
B+Y. vide T.M.B. P.N. (2)					
I.M. (3) = 58.80 m ²					
@ R. 2009.57/m ² R. 1181632					
Continuation R. 3581202					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B. F.	Rs.		358120
(4) ply. and laying w.o.m.					
W.S. - III etc.					
Qty. vide T.M.B. P.N. (2)					
F.N. (4) = 54.48 m ²					
@ R. 3493.37/m ² Rs.					190319
(5) ply. and laying w.o.m.					
W.S. - III etc.					
Qty. vide T.M.B. P.N. (2)					
F.N. (5) = 113.50 m ²					
@ R. 3294.69/m ² Rs.					373981
(6) ply. and applying					
primers coat etc.					
Qty. vide T.M.B. P.N. (2)					
F.N. (6) = 1513.33 m ²					
@ R. 45.37/m ² Rs.					686602
(7) ply. and applying					
T.O.C. coat etc.					
Qty. vide T.M.B. P.N. (2, 3)					
F.N. (7) 8938.33 m ²					
@ R. 15.61/m ² Rs.					139527
(8) Patch work with					
mix seal substance etc.					
Qty. vide T.M.B.					
P.N. (3) F.N. (8)					
= 1513.33 m ²					
@ R. 204.95/m ² Rs.					310157
					R. 14407642

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		R.F.		R.	1440764
(9) p.v. and laying D.					
S.D. B.C. etc.					
BtY. vide T.M.B. P.N. (3)					
I.N.O. (9) = 185.625 m ²					
@ R. 977.919/m ²				R. 18152625	
(10) P.V.F. ordinary					
K.M. Post etc.					
BtY. vide T.M.B.					
I.N. (3) I.N.O. (10)					
= 2 N.O.					
@ R. 1955.27/each				R. 3911.4	

(11) p.v. and fixing 2cm Post					
BtY. vide T.M.B. P.N. (4)					
I.N.O. (11) = 9 N.O.					
@ R. 542.97/each				R. 4887	
(12) p.v. and fixing Logo					
of MR Board etc.					
BtY. vide T.M.B. P.N. (4)					
I.N. (12) = 2 N.O.					
@ R. 9389.03/each				R. 18778	
(13) Rebo-Reflectors					
Traffic Sign Boards					
BtY. vide T.M.B. P.N. (4)					
I.N. (13) = 1.92 m ²					
@ R. 12368.30/m ²				R. 23747	

R. 3307349

Continuation

thermoPlastic etc -

Qty. vide T.M.B. P.N. (4)

F.N. (15) = 396.00m²

@ Rs. 735.02/m² Rs. 291072/-

7) Brick masonry work in cm etc.

Qty. vide T.M.B. P.N. (4,5)

F.N. (16) = 28.80m²

@ Rs. 6644.61/m² Rs. 191365/-

18) plastering with c.m. (1:4).

Qty. vide T.M.B. P.N. (5)

F.N. (17) = 201.60m²

@ Rs. 139.91/m² Rs. 28206/-

Rn. 39277142

[Faint handwritten notes, possibly bleed-through from the reverse side.]

Memo of payment for
2nd and final bill.

134

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D. 57.5			45	91.20	
S.F. 1M				91.920	
C.G. 1M				91.910	
C.G. 1M				91.920	
L.C. 1M				91.920	
Locality				00.00	
S.F.				00.00	
Paid through					
of				83551.00	
Gross Total				91818.20	
Amount for				(Rs. 91818/-)	

ninety one thousand
eight hundred eighteen
Rupees only.

EXECUTIVE ENGINEER
R.W.D WORKS DIVISION
Kharagpur-Tarapur (Munger)

Continuation