

1st on A/c Pail

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.	
Name of Work - Maintenance					
Const. of Road					
from Kusunhar Kalka					
Sthan via Manghala					
to Rly Line Khulkat					
Under Group No. MR-N					
19-20 Gaya/10 Head -					
3054/MR					
Name of Agency - M/S Kalyani					
Construction, At - New					
Area Bisar tank, Gaya.					

Agreement No. - 69/MR/SPD/19-20

Date of Commencement - 22.11.19

Date of Completion - 21.08.20

Date of measurement - 8.5.21

(1) Clearing of Grubbing

road land - - etc

$$65 \times 30.00 \text{ m} \times 2 \times 1.00 \text{ m} = 3900 \text{ m}^2$$

$$1 \times 20.00 \text{ m} \times 2 \times 1.00 \text{ m} = 40 \text{ m}^2$$

$$3940.00 \text{ m}^2$$

$$= 0.394 \text{ Hec}$$

(2) Scarifying Existing Bitu-

minous surface - - etc

$$5 \times 4.05 \text{ m} \times 2.10 \text{ m} = 42.53 \text{ m}^2$$

$$8 \times 3.50 \text{ m} \times 1.80 \text{ m} = 50.40 \text{ m}^2$$

Continuation

2nd & Final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Maintenance of Road from Kulkarni to Kalkasthan to via Manjhala to Rly Line Khutkat under Group No. MR-N/19-20 Gaya/10 Head - 3054/MR					
Name of Agency - M/S Kalyani Construction, At - New area, Bishar tank, Gaya.					
Agreement No. - 69/MR/SAD/19-20					
Date of Commencement - 22.11.19					
Date of Completion - 21.08.20					
Date of measurement - 25.2.22					
(1) Plv & Fixing R.C.C. M15 grade Kilometer Stone - - etc					
(i) Kilometer Stone - 03 Nos					
(ii) 200 m Stone - 08 Nos					
(2) Plv & Fixing of retro reflected sign board - - etc					
(i) 600 mm equilateral triangle - . 14 Nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 1600 mm circular -					04 NOS
(iii) 1600 mm x 450 mm					
rectangular. —					06 NOS
(3) Planting of trees by the road sides — — etc					
					100 NOS
(4) Plv & firing guard stone — — etc					
					26 NOS
(5) Brick masonry					
work in C.M. (1:3) in					
Parapet — — — etc					

3 x 2 x 4.00m x 0.40m x 0.80m =	7.68m ³
3 x 2 x 3.00m x 0.40m x 0.90m =	6.48m ³
5 x 2 x 1.50m x 0.40m x 1.00m =	6.00m ³
1 x 2 x 8.00m x 0.40m x 0.60m =	3.84m ³
	24.00m ³

(6) Plasterie with C.M. (1:4)	
on B/w — — etc	
3 x 2 x 4.00m x 2.00m =	48.00m ²
3 x 2 x 4.00m x 0.40m =	9.60m ²
3 x 2 x 4.00m x 0.60m =	14.40m ²
3 x 4 x 0.40m x 0.60m =	2.88m ²
3 x 2 x 3.00m x 2.00m =	36.00m ²
3 x 2 x 3.00m x 0.40m =	7.20m ²
(7) 3 x 2 x 3.00m x 0.60m =	10.80m ²
3 x 4 x 0.40m x 0.60m =	2.88m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 x 2 x	1.50 m	x	2.00 m	=	30.00 m ²
5 x 2 x	1.50 m	x	0.40 m	=	6.00 m ²
5 x 2 x	1.50 m	x	0.60 m	=	9.00 m ²
5 x 4 x	0.40 m	x	0.60 m	=	4.80 m ²
1 x 2 x	8.00 m	x	1.60 m	=	25.60 m ²
1 x 4 x	0.40 m	x	0.60 m	=	0.96 m ²
					<u>208.12 m²</u>

(7) Painting two coats
on new surface —
— — etc

Qty same as above

Item (100) (6) — 208.12 m²

$$\frac{25.2.2}{2.5}$$

$$\frac{25.2.2}{2.5}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
($\frac{1}{78}$) Clearing & grubbing road land - - - etc					
Qty incl TMB					
Page No. (07) - 0.394 Hect					
@ ₹ 49,530.51/Hect - ₹ 19,515.00					
($\frac{2}{79}$) Scrubbing existing bituminous surface - - - etc					
Qty incl TMB					
Page No. (07) - 412.50 m ²					
@ ₹ 15.32/m ² - ₹ 6,320.00					
($\frac{3}{80}$) Const. of C.S. B.					
Qty incl TMB					
Page No. (8) - 85.28 m ³					
@ ₹ 13,65.12/m ³ - ₹ 11,634.00					
($\frac{4}{82}$) Plv, Layin, Spreading & compact of WBM G.I. - - - etc					
Qty incl TMB					
Page No. (8) - 58.48 m ³					
@ ₹ 21,91.75/m ³ - ₹ 1,28,174.00					
($\frac{5}{83}$) Plv, Layin, Spreading & compact of WBM G.I. - - - etc					
Qty incl TMB					
Page No. (8) - 562.51 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 2079.40/m ³ —				2	1169683.4
(6/84) Plv & apply in prime coat — — — etc					
Qty vide TMB					
Page No. (8) - 7500.00m ²					
@ ₹ 40.98/m ² —				2	307350.00
(7/85) Plv & apply in tack coat — — — etc					
Qty vide TMB					
Page No. (8) - 7500.00m ²					
@ ₹ 13.90/m ² —					
@ ₹ 40.98/m ² —				2	104250.00
(8/86) Plv & Lay in S.D.B.C. — — — etc					
Qty vide TMB					
Page No. (9) - 184.69 m ³					
@ ₹ 8085.67/m ³ —				2	1493342.00
(9/100) Plv & Laying of hot applied thermoplastic compound. — — — etc					
Qty vide TMB					
Page No. (9) - 394.00 m ²					
@ ₹ 735.82/m ² —				2	289913.4
(10/99) Plv & Fitting of typical Informatory sign board — — — etc					
Qty vide TMB					
Page No. (9) - 03 Nos					
@ ₹ 9198.19/No. —				2	27595.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/80) Const. of Sub-grade & E/shoulder - - etc					
Qty vide TMB					
Page No. (9) - 1200.60 m ³					
@ ₹ 176.81/m ³					₹ 212278.00
(12/89/91) P/V & Fixing K.M.					
Stone - - - etc					
(i) ordinary K.M. Stone					
Qty vide TMB					
Page No. (12) - 03 Nos					
@ ₹ 1922.16/No.					₹ 5766.00
(ii) 200 m Stone -					
Page No. (12) - 08 Nos					
@ ₹ 571.27/No.					₹ 4570.00
(13/93/95) P/V & Fixing of					
Retro reflectorised sign board - - - etc					
(i) 600 mm equilateral triangle					
Qty vide TMB					
Page No. (12) - 14 Nos					
@ ₹ 3514.88/No.					₹ 49208.00
(ii) 600 mm circular					
Qty vide TMB					
Page No. (13) - 04 Nos					
@ ₹ 3615.22/No.					₹ 14461.00
(iii) 600 mm x 450 mm rectangular					
Qty vide TMB					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Page No. (12) - 06 Nos					
@ ₹ 3484.81/No. —					₹ 20709.46
(14/100) Planting of trees by the road sides —					
Qty side TMB					
Page No. (13) - 100 Nos.					
@ ₹ 799.08/No. —					₹ 79908.00
(15/101) Pl & fixing guard stone — etc					
Qty side TMB					
Page No. (13) - 26 Nos					
@ ₹ 483.28/No. —					₹ 12565.28
(16/102) Brick masonry work in C.M. (1 1/2) in parapet — etc					
Qty side TMB					
Page No. (13) - 24.00 m ³					
@ ₹ 5511.46/m ³ —					₹ 132275.00
(17/103) Plastering with C.M. (1 1/4) on B/W — etc					
Qty side TMB					
Page No. (14) - 208.12 m ²					
@ ₹ 144.06/m ² —					₹ 29982.00
(18/96) Painting two coats on new surface —					
Qty side TMB					
Page No. (14) - 208.12 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 95.44/m ²					₹ 19863.00
					₹ 4244276.00
Add 12% G.S.B. Ct + 1%					509313.00
Add 1% L.Cen Ct + 1%					42443.00
					₹ 4796032.00
Less 0.11 % below					₹ 5276.00
					₹ 4790756.00
Less Previous Payment					₹ 4373673.00
Certified that the work has been completed as per spec & order of E.O.					₹ 417083.00
Thanks					
S.S.M. I.E.					

V. W. /
25.2.22
PC

Material Statement for
up to date measurement

- (i) E/W - 1200.60 m³ @ 23.78/m³
- (ii) G.S.B. material -
- 26.5 - 9.5 mm - 38.18 m³ @ 550.85/m³
- 9.5 - 2.36 mm - 27.27 m³ @ 411.33/m³
- Fine sand - 43.64 m³ @ 116.85/m³
- (iii) Stone - metal gr II
- 70.76 m³ @ 427.69/m³
- (iv) Stone - metal gr III
- 680.64 m³ @ 458.22/m³
- (v) Stone - screen -
- 150.60 m³ @ 345.52/m³
- (vi) Binding material -
- 4.68 m³ @ 131.28/m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(VII) Stone-chips (S.D. BC)					
9.5-4.75mm - 153.86 m ³ @ 528.94/m ³					
4.75mm below - 110.67 m ³ @ 200.45/m ³					
(VIII) Bricks - 12000 Nos @ 4.94/m ³					
(IX) Coarse Sand -					
11.29 m ³ @ 150.80/m ³					
(X) SS ₁ - 6.375 MT					
(XI) RS ₁ - 2.063 MT					
(XII) Bitumen (5-90) - 21.310 MT					
Blank					
20.2.22					
J.E					

प्र. अंतिम जाही से संतुष्ट
हूँ/ नहीं