Const of Road From Maina Rahika Eidgah TO
Narayan Mushari TO la. under (MMGSY GEN.)

Schedule XLV-Form No. 134

Executive Engineer
R. W. D. (W) Division
Darbhanga - 2

_____ DIVISION

Manigachhi
_____ SUB-DIVISION

Ag. Amount Rs:⇒ 1,58,79,271=00

MEASUREMENT BOOK

1124

ASHISH YADAV

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.	

Name of work – Constn. with Maintnce of work from Maina Rahika Eidgah to Narayan Mushari tola in Manigachhi block.

Name of Agency :– Ashish Yadav
At – Chak basawan, Bhandarsad
Manigachhi (Darbhanga).

Agmt. No. – 66/SBD/2021-22
(MMGSY - Gen).

Date of Start – 17.11.2021
Time of compl – 16.11.2022.
Situation of work – In progress.
Work done :–
(1) settling out ref. & working
Bench marks — 2 Nos
(2) clearing & grubbing of Rd. land.
15 × 30 m × 3.50 m (W) = 1575 m²
15 × 30 m × 3.50 m (W) = 1575 "
15 × 30 m × 3.50 m (W) = 1575 "
15 × 30 m × 3.50 m (W) = 1575 "
⇒ 6300 m²
⇒ 0.63 Hect.

Continuation

30.11.2021

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

(3) Constn. of embankment with matl. from borrow pits

Chainage (M)	C/S Area (M2)	M. Area (M2)	Dist (M)	Qty. (M3)
0.00	1.235	—		
50	1.354	1.294	50	64.70
100	0.715	1.034	50	51.72
150	0.789	0.752	50	37.60
200	1.255	1.022	50	51.10
250	2.328	1.792	50	89.60
300	1.568	1.948	50	97.40
350	1.130	1.349	50	67.45
400	1.255	1.192	50	59.60
450	1.785	1.520	50	76.00
500	2.932	2.358	50	117.90
550	3.824	3.378	50	168.90
600	3.520	3.672	50	183.60
650	2.235	2.878	50	143.90
700	2.071	2.153	50	107.65
750	3.006	2.538	50	126.90
800	2.291	2.648	50	132.40
850	3.153	2.722	50	136.10
900	3.158	3.155	50	157.75
950	2.208	2.683	50	134.15
1000	3.647	2.928	50	146.40
1050	2.618	3.132	50	156.60
1100	3.706	3.162	50	158.10
1150	1.706	2.706	50	135.30

Continuation → 2600.82 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					⇒ 2600.82m³
1150 –	1.706 –				
1200	2.595	2.150	50		107.501
1250	2.379	2.487	50		124.35"
1300	1.941	2.160	50		108.00"
1350	2.965	2.452	50		122.65
1400	2.844	2.904	50		143.20
1450	2.916	2.880	50		144.98
1500	3.286	3.101	50		~~130.~~ 155.05
					⇒ 3507.50m³
(i) from lead upto 1000m,					
⇒ 30% of 3507.50m³					1052.27m³

(ii) from initial lead 100m					
⇒ 70% of 3507.50m³					2455.30m³
24.4.22 J.E.					
~~(4) Constn of GSB with well graded material.~~					
(4) Excavation for Rd. work in soil (Agrl. cutting)					⇒ 5.10
In B.T. portion					
2 x 5 x 30 m x 0.525 m x 0.10 m = 15.75m³					
2 x 5 x 30 m x 0.525 m x 0.10 m = 15.75"					
					⇒ 31.50m³

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

(5) Constn. of G.S.B. (with MH)
granular agreegate grad I
In B.T. portion
In Berm 2×5×30m×0.525m×0.10m = 15.75 m³
2×5×30m×0.525m×0.10m = 15.75 "
In levelling / Profile correction
Qty. (L.S.) → 13.50 "
(Ultimate Measurable)
→ 45.00 m³

[signature]
28.4.22

Throughout (B.T. portion)
5×30m×4.05m×0.20m = 121.50 "
5×30m×4.05m×0.20m = 121.50 "
5×30m×4.05m×0.20m = 121.50 "
4×30m×4.05m×0.20m = 97.20 "
5×30m×4.05m×0.10m = 60.75 "
5×30m×4.05m×0.10m = 60.75 "
In C.C. portion
3×30m×3.75m×0.10m = 33.75 "
1×15m×3.75m×0.10m = 5.625 "
→ [illegible].575 m³

[signature]
22.5.22
O.K.

(6) Pro. & laying, spreading / WBM
Gr. III
4×30m×3.75m×0.075m = 33.75 m³
4×30m×3.75m×0.075m = 33.75 "
4×30m×3.75m×0.075m = 33.75 "
→ 101.25 m³
C.O.

Continuation

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

B.F. ⇒ 101.25m³

4×30m×3.75m×0.075 = 33.75m³

4×30m×3.75m×0.075 = 33.75 "

4×30m×3.75m×0.075 = 33.75 "

3×30m×3.75m×0.075 = 25.313 "

2×30m×3.75m×0.075 = 16.875 "

⇒ 244.688m³

(7) Road & fixing of typical MMGSY information board

2 No. [illegible]

21/6/21

[illegible] 19.6.22

Abstract of cost (1st and final bill)

(1/1) Setting out & working Bench marks — [illegible]

Qty. vide p-01 of MB = 2 Nos

@ 4030-44/- = 8061=

(2/3) clearing & grubbing of Rd. Land — [illegible]

Qty. vide p-01 of MB = 0.63 Hct.

@ 53879-81/Hct = 33944=

(3/5) constn. of embankment with mate. from borrow pits upto 1000m.

Qty. vide p-03 of MB = 1052.27m³

@ 190-42/m³ = 200373=

Continuation ⇒ 242378=

C.O.

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
B.F. ⇒					2423378=
(4/6) Constn. of embankment with mate. from borrow pits — for 100 M.					
Qty. vide p-03 of M.B = 2455.30 m³ @ 154-40/m³					379098=
(5/4) Excavation for Roadwork in soil — do					
Qty. vide p-03 of M.B = 31.50 m³ @ 75-61/m³					2382=
(6/8) Constn. of G.S.B. with well graded mate. gr-I —					
Qty. vide p-04 of M.B = 757.5 m³ @ 2992-45/m³					2267005=
(7/9) Prov & laying, spreading WBM gr-III — do					
Qty. vide p-05 of M.B = 244.688 m³ @ 3731-55/m³					913066=
(8/17) Prov & fixing of typical MMG 37 informatory sign board — do					
Qty. vide p-05 of M.B = 2 Nos @ 9600-17/-					19200=
⇒					3823129=
Add GST @ 12% of the agmt —					458776=
Add Lab. cess @ 1% — 11 —					38231=
Add S.F. @ 1.59% — 11 —					60788=
G. Total ⇒					4380923=

Continuation

C.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. ⇒	4380923=
Less 0.50% below as					21905=
Total value of work done					4359018=
June' 19.6.22					21/6/22