AGREEMET NO:- 50/MMGSY(ST)SBD/2020-21

NAME OF WORK:- GUABARI REO SADAK TO [illegible]

Schedule XLV-Form No. 134

GUABARI HARIJAN TOLA

RW.DWD) KISHANGANJ-2 DIVISION

ST

POTHIA SUB-DIVISION

MB NO-1113

Measurement Book

NAME OF AGENCY:- TAUHEED ALAM

प्रमाणित किया जाता है कि इस मापि पुस्त में
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो रामू प्रसाद स.ए. अभि०
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल पोढीयो
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा०का०वि०, कार्य प्रमण्
किशनगंज-2

Sch. XLV-Form No. 134

RWD(W&D)KISHANGANJ-2 DIVISION
POTHIA SUB-DIVISON

Measurement Book

No. 1113

Name of officer श्री रामू प्रसाद (सहायक अभियन्ता ग्रामीण का० वि० (पोढीया)

Date of first entry

2nd on A/C Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
NIW · Construction of Road from Usuabari R-E-O Sadak to usuabari Hemzal tolla under MMUSY - ST.					
Agcy- Tauhid Alam					
Date of Start - 27-07-2020					
Date of Completion 26-04-2021					
Date of Entry - 28-12-2020					
(1) Construction of Subgrade ... dado					
- 16×30.00×2×1.00×0.275 = 264.00 m3					
- 1×20.00×2×0.80×0.275 = 8.80 m3					
					272.80 m3
(2) Providing G-S Bm ... layers ...					
- 1×20× 4.05×0.200 = 16.20 m3					
(3) Providing WBM G-III in ... layers ...					
- 1×20.00×3.75×0.075 = 5.63 m3					
(4) Providing Prime coat with Bitumen Emulsion RS1 dado					

Continuation

- 16×30.00×3.75 = 1800.00 m2

- 1×20.00× 3.75 = 75.00 m2

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing Tank cast with Balcony end slab					
— 16 × 30.00 × 3.75 = 1800 cm²					
— 1 × 20.00 × 3.75 = 75.00 m²					
			1875.00 m²		
(6) Providing M.S. seal cast with Balcony slab					
— 16 × 30.00 × 3.75 = 1800 cm²					
— 1 × 20.00 × 3.75 = 75.00 m²					
			1875 cm²		
(7) Providing 12mm thick approved thermoplastic slab					
all Complete —					
— 2 × 16 × 30.00 × 0.100 = 96.00 m²					
— 2 × 20.00 × 0.100 = 4.00 m²					
Zebra Crossing 3.75 × 50% = 1.88 m²					
				101.88 m²	
(8) Providing K.M. Post with Wiring slab —					
Qty — 2 No					
(9) Providing 300mm Post slab —					
Qty — 2 No					
(10) Providing Providing Retaining Retaining Board slab					
Qty — 4 No					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 900 mm Bwo multi hdy					
dtto					
Qty — 2 Nos					
(12) 600 x 450 mm Bwo					
dtto					
Qty - 4 Nos					
(13) 900 mm Side deliging					
Bwo dtto					
Qty — 4 Nos					
(14) Providing manhole Brick					
Bwo dto d					
Qty — 2 Nos					
(15) Earth work excavation					
in foundation trenches dtd					
— 2 x 6.50 x 1.40 x 1.50 = 27.30 m³					
— 1 x 4.850 x 1.50 x 1.00 = 7.27 m³					
				34.57 m³	
				Say 29.80 m³	
(16) Providing PCC M15 in foundation					
trenches dtd					
— 2 x 6.50 x 1.40 x 0.150 = 2.92 m³					
— 1 x 4.85 x 1.50 x 0.150 = 1.09 m³					
				3.99 m³	
				Say 2.96 m³	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing P.C.C M-10 in					
foundation trenches do to					
– 2×6.20×(1.20+0.50)/2×2.20 = 23.19m3					
– 2×6.20×0.40×0.60 = 2.98m3					
					26.17m3
Deducted HP-					
2×0.785×1.23²×0.622 = (–) 1.478m3					
					24.69m3
(18) Providing Shuttering fitting					
fixing NP3 1000mm dia HP					
do					
As – 3×2.50m = 7.50m					

25-12-2020
SDS

Material Statement

(I) GSB – 14.57m3
(II) Coarse Sand – 6.22m3
(III) WBM gr-III – 6.80m3
(IV) Screening material – 2.00m3
(V) Pune cut SS1 – 1.594MT
(VI) Truck cut R-S1 – 0.516MT
(VII) Bitumen – 3.562MT
(VIII) Stone Chips 24.90m3
(IX) Coarse Sand – 12.80m3
(X) Cement – 9.153MT

Continuation

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out Benchmark					
do do					
[illegible] sh No (1) P – 4 [illegible]					
0-500 Km					
@ Rs 3977.97/Km ——— Rs					1989=00
(2) [illegible] Reference Pillars					
do do					
[illegible] sh No (2) P – 4 [illegible]					
0-500 Km @ Rs 1824.44/Km — Rs					912=00
(3) Clearing and [illegible]					
vegetation [illegible] do					
[illegible] sh No (3) P – 4 [illegible]					
0-11 Ha					
@ Rs 51133.76/Ha ——— Rs					5625=00
(4) [illegible]					
[illegible] 100 m do do					
[illegible] sh No (4) (A) P – 2					
4 [illegible] 737.11 m³					
@ Rs 141.56/m³ ——— Rs					104345=00
(5) [illegible] Subsidence					
[illegible] do					
[illegible] sh No (5) P. 4 [illegible]					
1242 m³					
@ Rs 177.07/m³ ——— Rs					219921=00
				Rs	332792=00

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF — Rs 332792.00					
(6) Providing GSB in [illegible] lines do					
Quantity MB No. (1) P-5 etc 388.80 m3					
Quantity MB No. (2) P-7 etc 16.20 m3					
405 m3					
@ Rs 2639.73/m3 — Rs 1069091.00					
(7) Providing WBM gr-III in [illegible] lines do					
Quantity MB No. (1) P-5 etc 135 m3					
Quantity MB No. (3) P-7 etc 5.63 m3					
140.63 m3					
@ Rs 4319.88/m3 — Rs 607505.00					
(8) Providing Prime coat with SS1 do					
Quantity MB No. (4) P-7 etc 1875 m2					
@ Rs 45.74/m2 — Rs 85762.00					
(9) Providing Tack coat RS1 do do					
Quantity MB No. (5) P-8 etc 1875 m2					
@ Rs 15.54/m2 — Rs 29137.00					
Rs 21,24,287.00					

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. — Rs	2124	287.00
(10) Providing mix sand with Bitumen do do					
Our work No (6) P— 840					
1875 cum m²					
@ Rs 225.52/m² — Rs				4228	80.00
(11) Providing Transplantation plant do do					
Our work sh No (7) P-8[illegible]					
101.88 m²					
@ Rs 735.44/m² — Rs				749	27.00
(12) Providing Km Post with [illegible] do do					
Our work sh No (8) P-8[illegible]					
2 No @ Rs 2270.84/Rs — Rs				45	42.00
(13) Providing 200 mm Post do					
Our work sh No (9) P-8[illegible]					
2 No @ Rs 604.65/Rs — Rs				12	09.00
(14) Providing [illegible] Bond do					
Our work sh No (10) P-8[illegible]					
4 No @ Rs 5450.52/Rs — Rs				218	02.00
		Rs		2649	612.00

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					26,49,617.00
(15) [illegible] 900mm [illegible]					
Bund [illegible]					
[illegible] No (11) P-9 [illegible]					
2 No. @ 4952.90/[illegible]					9906.00
(16) [illegible] 600x450 [illegible]					
Bund [illegible]					
[illegible] No (12) P-9 [illegible]					
4 No @ 4522.35/[illegible]					18089.00
(17) [illegible] 900mm [illegible]					
Bund [illegible]					
[illegible] No (13) P-9 [illegible]					
4 No 88487.7/[illegible]					353953
(18) [illegible] Bund					
[illegible]					
[illegible] No (14) P-9 [illegible]					
2 No @ 9278.12/[illegible]					18556.00
(19) [illegible]					
[illegible]					
[illegible] No. (15) P-9 [illegible]					
29.80 m3					
@ 269.32/m3					8026.00
					27,39,589.00

Continuation

P.T.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF	Rs		2739589.00
(20) Providing P.C.C M15 ... below trenches etc					
Quantity as per item (16) P-9 ... 2.96 m3					
@ Rs 5643.49/m3 — Rs					16705.00
(21) Providing P.C.C M20 ... below trenches etc					
Quantity as per item (17) P-10 ... 26.17 m3					
@ Rs 6330.77/m3 — Rs					165676.00
(22) Providing N/3 1000 ... HP ...					
Quantity as per item (18) P-10 ...					
7.50 m @ Rs 4104.17/M — Rs					30781.00
				Rs	2952751.00
Add 12% GST — GT/Rs					354330.00
Add 1% labour cess (+)					29528.00
				Rs	3336609.00
Less 0.02% Below (-)					667.00
				Rs	3335942.00
[illegible] ... Bill (-)					1511603.00
				Rs	1824339.00

Continuation 25-12-2020