

Name of work :- Constn of Road from Kannanpura Pithel
Road to Uaddi tola.

Schedule XLV-Form No. 134

Agency:- M/s Rai Constn.

R.W.D. Mohalganj - 2

DIVISION

Manjha.

SUB-DIVISION

M.B.No 956

MEASUREMENT BOOK

Est 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road :- Const of Road from					
Kamanpura Pitch Road to Gadditala.					
Agency :- M/S Rai Constn.					
Agreement No :- M/S Rai Constn. V.					
14/SB0/MMaisy/2021-22					
Estimated cost:- 12863859 = 00					
Agreement cost:- 12857437 = 00					
(C) 12122720 = 00					
(M) 734707 = 00					

Date of commencement = 04/10/2021
 Date of completion = 03/10/2022
 Date of Measurement = 23/03/2023

Record Measurement

① Constn of reference & working bench mark cr per - do -						
					=	1.54 km
② clearing & grubbing road						
land a per M/S - do -						
1x2x	51x30x	1.50	=	4590.00m ²		
1x2x	5x	1.50	=	15.00m ²		
				=	4605m ²	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1) Constn of reference & work					
bench mark as per - do -					
Qty vide TMSP-1 Item No (1)					
= 1.54 Km @ 5628.60 / km = 8668/-					
(2) Constn of reference pillar					
1 pillars as per - do -					
Qty vide TMSP-2 Item No (3)					
= 1.54 Km @ Rs 3211.10 / km					
					= 4945/-
(3) clearing & grubbing road					
land including uprooting					
Qty vide TMSP-1 Item No (2)					
= 0.46 Hec. @ Rs. 53849.82 / Hec.					
					= 24785/-
(4) Constn of Embankment with					
approved material - do -					
Qty vide TMSP-7 Item No (19)					
= 592.20 m ³ @ Rs. 190.14 / m ³					
					= 112601/-
(5) Constn of Embankment with					
approved material as per IS-1000					
Qty vide TMSP-7 Item No (18)					
= 1400.00 m ³ @ Rs. 153.90 / m ³					
					= 215460/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/1 Excavation for roadway in soil using manual means but carrying of cut Earth-do Qty with TMBP-2 91mm No 4 $\approx 154.94 \text{ m}^3 @ Rs. 75.61/\text{m}^3$ $= 11715/-$					
5/e Construction of granular Sub-base by providing well graded as per TLE-do- Qty with TMBP-5 94mm No 4 $\approx 139.94 \text{ m}^3 @ Rs. 3474.73/\text{m}^3$ $= 486254/-$					
8/10 Providing, laying & spreading and compacting Stone Aggregate 6158mm WBM with II do Qty with TMBP-8 94mm No 4 $\approx 149.91 \text{ m}^3 @ Rs. 4260.69/\text{m}^3$ $= 637016/-$					
9/14 Construction of Unreinforced bonded, Plain cement concrete pavement M-25 -do- Qty with TMBP P-6 94mm No 16 $\approx 514.80 \text{ m}^3 @ Rs. 7666.32/\text{m}^3$ $= 3946621/-$ 514.80 m³ 514.80 m³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/33) Providing & fixing of typical masonry gablement sign-do-					
Qty used TMBP-2 Item No (3)					
= 2 Nos @ Rs. 13151.74/No					
					= 26303/-
(11/31) Earth work in Excavate for foundation of structure					
Qty used TMBP-3 Item No (6)					
= 37.62 m ³ @ Rs. 283.24/m ³					
					= 10681/-
(12/32) Sand filling in bound of structure up to 3.0 m-do					
Qty used TMBP-3 Item No (7)					
= 2.86 m ³ @ Rs. 444.32/m ³					
					= 1270
					1271/-
(13/33) Brick flat soling in bound. as per TIS-do-					
Qty used TMBP-3 Item No (8)					
= 28.64 m ² @ Rs. 295.14/m ²					
					= 8453/-
(14/34) Providing pcc grade m-15 for soling bound-do					
Qty used TMBP-3 Item No (9)					
= 6.17 m ³ @ Rs. 6401.56/m ³					
					= 39498/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/35) Brick masonry work in cement mortar (1:4) in Head wall as per TB - do - Qty vide TMBP-4 Item No (10) = 26.46 m ³ @ Rs. 575.29/m ³ = 15122/- 151512/-					
(16/36) Providing & laying 100mm dia RCC pipe NP-3 per column - as per - do - Qty vide TMBP-4 Item No (11) = 7.50 RM @ Rs. 3899.52/RM = 29246/-					

(17/37) Plastering with cement mortar (1:4) on brick work In sub structure - do - Qty vide TMBP-4 Item No (12) = 36.40 m ² @ Rs. 185.93/m ² = 6768/-					
---	--	--	--	--	--

(18/38) Providing 1.5mm cement putty including curing charge of water - do - Qty vide TMBP-5 Item No (13) = 13.26 m ² @ Rs. 60.79/m ² = 806/- = 5722318/- 5722603/-					
--	--	--	--	--	--

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P =		57226032
					5722318
(+) Add 12% WST =					6867125
					686678
(+) Add 1% labour of					57226
Total =					6466219
(-) less 0.05% cut per					64665417
Aggravation					= 3233
Total =					6462986
					64633087
					C.P.
					D.
12/04/2022					12/4/22
JE, Mangla					12/4/22