

रालपुर फो गिठुवाहा

MBND
1527

Schedule XLV-Form No. 134

मेलधररा

DIVISION

SUB-DIVISION

Measurement Book

गिठुवाहा कुठारा.

प्रमाणित किया जाता है कि इस मापी पुराने में
मशीन द्वारा 1 से 100 तक पृष्ठ अंकित हैं।
यह मापी पुराने की अमर कला है
सहायक अभियंता के नाम से निर्गत किया
जाता है।

Executive Engineer

R.W.D. (W) Div.

Madhepura

05/04/21

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

① Lalpur to Tituwaha

② Shankarpur Bazar to Kailash school

Measurement Book

No. 1527

Name of officer _____

Date of first entry _____

Date of last entry _____

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and grubbing road, forest -					
Qty nide Tm B P (2)					
2.45 Hect @ Rs 51133.76/Hect = 125278.00					
(2/3) providing circular sub base with well graded material for grading IT					
Qty nide Tm B P (4)					
380.49 m ³ @ Rs 2017.35/m ³ = 767582.00					
(3/4) providing and laying W.B.M or IT with stone					

providing and laying					
Qty nide Tm B P (7)					
339.58					
343.65 m ³ @ Rs 3591.64/m ³ = 1234267					
(4/5) providing and laying spreading and compacting stone 175 g W.B.M or IT					
Qty nide Tm B P (11)					
520.88 m ³ @ Rs 3307.54/m ³ = 1722831					
516.88					
(5/6) providing and applying primer coat with Bitumen emulsion (SS-1) -					
Qty nide Tm B P (11) Item (5)					
6945.07 m ² @ Rs 4305/m ² = 2998785					
6891.60					

Continuation

411876000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) patch work over WBM using M.S.S. type B — at grade TMBP (12) item (6)					
7504.85	7558.32 m ²	@ Rs	196.99/m ²		1488913.00
(7/8) providing and applying Jack Coat (RS-1) at grade TMBP (14)					1478380 =
53911.83	53964.90 m ²	@ Rs	14.62/m ²		788967.00
(8/9) providing and laying S.D.B.C. with 100-120 lb T.P.H. batch type —					788185 =

at grade TMBP (17)					
1160.20 m ³	@ Rs	9978.55/m ³			11577114.00
(9/29) Earth work in excavation for foundation of structure at grade TMBP (17) 59.60 m ³ at grade TMBP (18) 153.30 m ³ = 212.90 m ³ @ Rs 269.32/m ³ = Rs					57338.00
(10/30) providing mix F.C.C. (1:2:5:5) levelling course in foundation — at grade TMBP (17) 9.20 m ³ at grade TMBP (18) 8.45 m ³ = 17.65 m ³ Unit 17.64 m ³ @ Rs 5097.11/m ³ =					89913.00

Continuation

Co Rs 18151188.00
18109690 =

31 B.F.P. 1815/1188.00.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/31) plain RCC in substructure					
Complete as per drawing					
Qty ride Tm BP (17)					61.58 m ³
Qty ride Tm BP (20)					33.73 m ³
					= 95.51 m ³
					@ Rs 5802.67/m ³ = 554213.00
(12/47) providing and laying RCC pipe for Culvert on Road					
Class Road					
Qty ride Tm BP (18)					
15.00 m @ Rs 3483.33/m = Rs					52250.00
(13/36) S/F and placing HYSD bar in sub structure as per drawing and tech spec					
Qty ride Tm BP (19)					
1.78 MT @ Rs 49004.48/MT =					87228.00
(14/35) plain reinforced cement concrete in substructure.					
Qty ride Tm BP (19)					
18.84 m ³ @ Rs 5974.86/m ³ = Rs 11					2557.00
(15/32) S/F and placing HYSD bar in substructure as per tech spec					
Qty ride Tm BP (19)					
0.24 MT @ Rs 48861.01/MT =					11727.00

Continuation

C.B.P. 18969163.00

18921665.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 33 Plain/reinforced concrete in substructure complete as per drawing - aty nile TMB P (20)					
21.01 m ³ @ Rs 5802.67/m ³					121914.00
(17) 40 S/F/and placing Hy SD Bar reinforcement in super structure - aty nile TMB P (20)					
0.619 mt @ Rs 50055.10/mt					30984.02
(18) 39 providing and laying RCC in super structure as					

Per Tech Spec					
aty nile TMB P (21)					
7.11 m ³ @ Rs 6899.06/m ³					49052.0
(19) 34 providing wave plates pipe in abutment and Ret wall aty nile TMB P (21)					
42.00 m @ Rs 214.90/each					9026.0
(20) 37 Back Filling behind abutment and Ret wall Complete as per drawing aty nile TMB P (21)					
33.78 m ³ @ Rs 2952.41/m ³					99732.0
					C.O.Rs 19279871.0
					19238373=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) 38 providing and laying filter media in complete job as per tech spec Qty vide Tm BP (21) 22.86 m ³ @ Rs 2898.84/m ³ = 66267.00					
(22) 41 plain RCC in super structure parapet complete job - Qty vide Tm BP (22) 4.22 m ³ @ Rs 5802.67/m ³ = 24487.00					
(23) 42 painting on parapet wall Black and white - Qty vide Tm BP (22) 29.12 m ² Qty vide Tm BP (24) 145.65 = 174.77 m ² @ Rs 97.19/m ² = 16986.00					
(24) 43 providing drainage spouts complete as per Drawing - Qty vide Tm BP (22) 4.00 No @ Rs 208.14/each = 833.00					
(25) 44 providing and laying cement concrete wearing coat m ² including Reinf need not - Qty vide Tm BP (22) 1.48 m ³ @ Rs 10136.82/m ³ = 15002.00					

Continuation

@ Rs 19403446.00

19361948.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) 45 providing and laying reinforced cement concrete approach slab aty nide TMBP (22)					
12.60m ³ @ Rs 9401.82/m ³ = Rs 118463.00					
(27) 46 providing pcc m/s grade levelling course below approach slab -					
aty nide TMBP (23)					
6.30m ³ @ Rs 5502.90/m ³ = Rs 34668.00					
(28) 49 Brick work masonry work					

with cement mortar (1:3 in)					
Parapet Wall -					
aty nide TMBP (23)					
16.65m ³ @ Rs 5398.21/m ³ = Rs 89880.00					
(29) 48 plastering with cement mortar (1:4) in Brick work					
aty nide TMBP (23) 115.20m ²					
aty nide TMBP (24) 107.84m ²					
= 223.04m ²					
@ Rs 165.93/m ² = Rs 37009.00					
(30) 11 Reinforced cement concrete m/s grade k.m stone and local stone -					
aty nide TMBP (24)					

Continuation

C.O.B.S 1965 3446.00 642
196419682

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39 16	providing and lining of retro-reflectorised contourary mandatory and Informing -	
I 17	600 mm equilateral triangle dy side T.M.B.P (25)	
	208 No @ Rs 3593.10/each =	747365.00
II 18	600 mm circular	
	30 No @ Rs 3689.64/each =	110689.00
III 19	600 mm x 450 mm rectangular	
	24 No @ Rs 3560.52/each =	85452.00
IV 20	900 mm side octagon -	
	10 No @ Rs 7553.31/each =	75533.00
	C.O.Rs 20	858995.00

208 174972

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) 21 Reinforced cement concrete m/s grade boundary pillar guard post city side TMBP (25) 128 No @ Rs 482.07/each = 61705.00					
(34) 72 printing new letter out figures of any side — city side TMBP (25) 704/cm ² @ Rs 0.52/cm ² = 36600					
(35) 23 planting of Trees by the road side city side TMBP (25)					

283 No @ Rs 819.97/each = 232037.0					
(36) 75 Road marking with Hot Applied Thermoplastic Compound — city side TMBP (26) 2450.20 m ² @ Rs 735.44/m ² = 1801975.00					
(37) 2 Construction of subgrade and earthen shoulder city side TMBP (27) 13401.30 m ³ @ Rs 187.61/m ³ = 2514218.00					
(38) 27 providing and fixing of typical masonry Informal skid loop city side TMBP (28) 4.00 No @ Rs 9354.81/each = 37419.00					

Continuation

C.O.Rs 25506715.00

25465217.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25465217	B.F.Pg	255067	15	00	
Add W.S. @ 12% (t)	30606	06	00		
Add L. Cess @ 1% (t)	25506	7	00		
Add S.F. @ 10% on material (t)	210964	00			
2898660	= Rs.	29033552	00		
Less 0.03% as per Agg. (t)	871	00			
28977964	= Rs.	2,9024842	00		
<i>W. Kumar</i> 08-06-2022 J.E. <i>D. Singh</i> 10-06-2022 H.E. <i>C. K. S.</i> 15-6-22 E.E.					

UP To Date material Statement					
Local Sand	-	194.05	m ³		
C. Sand	-	93.71	m ³		
Agg.	-	3542.11	m ³		
Subgrade	-	13401.30	m ³		
Brick	-	8325	No. of		
Prime coat (SS-1)	-	5.903	m ³		
Tack coat (RS-1)	-	14.84	m ³		
Bitumen	-	147.092	m ³		
Waste plastic	-	1149	kg		

W. Kumar
08-06-2022
J.E.

Continuation