

mmqsy - MDBLGRICS) Conf. 412077

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River Bank to Kathawda

Schedule XLV-Form No. 134

BIHAR P. W. D.

DIVISION

Pipraas
SUB-DIVISION

MEASUREMENT BOOK

Mumma & unices Jaisindal

5th & Final Bill

Sch XLV-Form No. 134

58

Particular	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry by Record Entry Note Book by					
Name of work :- Const. of Road from					
River Bank to Kathawa under					
MMASY (NDB).					
PKA. No. - MMASY NDB - BRRP - S20 - Bayana					
Agency - Munna Kumar Taiswal.					
Agg. No. -					
				04 SBD / 2023-24.	
D/Commencement -					
				26. 06. 2023.	
D/Completion -					
				25.12. 2024.	
D/entry -					
				28/02/2025	
Item No. ① Construction of Ref. and					
Working Bench mark Pillar =					0.3 km.
Item No. ② - Construction of Reference					
Pillars / Bungees =					0.3 km.

Abstract of Cost of 5th & Final Bill.

Sch XLV-Form No. 134 7. 68

Contents of area

Particular Details of actual measurement

3/1 Const. of Reference & Working BM

VTMBPN (50) Item No ① = 3.40 km

VTMBPN (58) Item No ① = 0.30 km
= 3.70 km

@ Rs 5745 = 35 / km = Rs 21258 = 00

3/2 Construction of Reference Pillar

VTMBP (50) Item No ② = 3.40 km

V.T.M.B.P (58) Item No ② = 0.30 km
= 3.70 km

@ Rs 2704 = 19 / km = Rs 10005 = 00

3/3 Cleaning & grubbing of land

V.T.M.B.P (50) Item No ③ = 1.02 Hect

VTMBP (58) Item No ③ = 0.09 Hect
1.11 Hect

@ Rs 72697 = 86 / Hect = Rs 80695 = 00

4/4 Excavation of Roadway

VTMBP (50) Item No ④ = 416.09 m³

VTMBP (58) Item No ④ = 34.519 m³
450.609 m³

@ Rs 179 = 66 / cum = Rs 80956 = 00

5/5 Construction of embankment

with Approved material

VTMBP (50) Item No ⑤ = 291.76 m³

VTMBP (58) Item No ⑤ = 24.1633 m³
315.9233 m³

@ Rs 68 = 85 / m³ = Rs 24751 = 00

5/6 Construction of embankment (in m feet)

VTMBP (50) Item No ⑥ = 4930.67 m³

VTMBP (58) Item No ⑥ = 357.24 m³

Continuation 5287.91 m³

C.O Rs 214666 = 00

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

@ Rs Rs 259=00/m³ = Rs 1369569=00

7/7 Construction of embankment

VTMBP (51) Item No. (1) = 1232.69m³

VTMBP (59) Item No. (2) (1) = 89.91m³
1322.00m³

@ Rs 183=61/m³ = Rs 242732=00

8/8 Const. & lossing of ground

VTMBP (51) Item No. (8) = 940m³

VTMBP (55) Item No. (5) = 45.00m³
985.00m³

@ Rs 262=54/m³ = Rs 258602=00

9/9 Const of GSB

VTMBP (51) Item No. (9) = 904.50m³

VTMBP (50) Item No. (6) = 19.72m³

924.22m³

Limit to 921.12m³

@ Rs 5581=60/m³ = Rs 5141323=00

10/10 Providing, laying Spread WBM-II

VTMBP (51) Item No. (10) = 509.08m³

VTMBP (60) Item No. (7) = 28.20m³
537.28m³

Limit to 528.30m³

@ Rs 7555=68/m³ = Rs 3992119=00

11/11 Providing & applying prime coat

VTMBP (51) Item No. (11) = 4950.00m²

VTMBP (60) Item No. (12) = 366.90m²
5316.90m²

Limit to = 5302.50m²

@ Rs 60=97/m² = Rs 323293=00

Particular	Details of actual measurement			Contents of area
	No.	L.	B.	

BF Rs 11542304=00

12/12 Providing and applying tack

Coat — do — do —

VTMBP (51) Item No (12) = 4950.00 m²VTMBP (51) Item No (19) = 366.90 m²
5316.90 m²Limit to = 5302.50 m²@ Rs 20 = 51 / m² = Rs 110875=00

13/13 P/L rolling of HSS

VTMBP (52) Item No (13) = 4950.00 m²VTMBP (52) Item No (16) = 366.90 m²5316.90 m²Limit to = 5302.50 m²@ Rs 341 = 47 / m² = Rs 1810645=00

14/14 Cast of CC Pavement

VTMBP (52) Item No. (14) = 127200 m³VTMBP (51) Item No. (11) = 167.65 m³
1439.65 m³Limit to 1407.60 m³

@ Rs 11537 = 42 = Rs 16240072=00

15/15 Laying Brick Sotting

VTMBP (52) Item No (12) = 2350 m²Limit to 2300 m²

@ Rs 466 = 36 = Rs 1072628=00

16/16 E/w in excavation in foundal

V.T. MBP (52) Item No (15) = 585.70 m³

@ Rs 410 = 66 / cum = Rs 240524=00

17/17 pcc in open foundation

VTMBP (52) Item No (16) = 42.17 m³

@ Rs 10712 = 68 / Continuation = Rs 451754=00

C.O.Rs 31468802=00

Particular	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/18.219	PCC	MIS	In open found ⁿ		
VTMBP (52)	Item No (17)				$= 190.91 m^3$
@ Rs 100	$77 = 72 / m^3$			= Rs	192397600
19/20	PCC	MIS	In open found ⁿ		
VTMBP (52)	Item No (18)				$= 2.61 m^3$
@ Rs 110	$12 = 76 / m^3$			= Rs	28743200
20/21 & 23	PCC	MIS	In sub str.		
VTMBP (52)	Item No (19)				$= 105.98 m^3$
@ Rs 103	$66 = 69 / m^3$			= Rs	109866200
21/22	S/F/Plaing	H YSD	has		
	In super structure				
V.T.MBP (53)	Item No (20)				$= 2.155 m^3$
@ Rs 88	$981 = 45 / m^3$			= Rs	19175500
22/24	Painting	two coat	Indiprimer		
VTMBP (62)	Item No (13)				$= 41.60 m^2$
@ Rs 127	$= 28 / m^2$			= Rs	529500
23/25	Backfilling	behind	Abutmt		
VTMBP (53)	Item No (21)				$= 125.90 m^3$
@ Rs 95	$= 85 / m^3$			= Rs	12021600
24/26	Providing	weep holes			
V.T.M.B.P (67)	Item No (28)				$= 160$
@ Rs 149	$= 56 / Nos$			= Rs	2393000
25/27	Guard post				
VTMBP (62)	Item No (12)				$= 8 Nos$
@ Rs 75	$3 = 84 / Nos$			= Rs	603100
26/28	PCC	MIS	In sub structure		
VTMBP (53)	Item No (22)				$= 50.10 m^3$
@ Rs 117	$91 = 54 / m^3$			= Rs	59075600

Continuation Rs 35458166 = 00

Particular	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	Rs	3545	8166200
27/29 S/P/P of HYSD in sub str.					
V.T.M.B.P (53) Item No. (28) = 5.90 MT					
@ Rs 81497 = 98/MT = Rs					480837200
28/30 Providing and laying filter media					
V.T.M.B.P (53) Item No. (29) = 99.93 m ³					
@ Rs 6463 = 54/m ³ = Rs					645902200
29/31 Drainage Spout					
V.T.M.B.P (53) Item No. (30) = 20 Nos					
@ Rs 817 = 20 /Nos = Rs					16344200
30/32 RCC Mass in Super Structure					
V.T.M.B.P (53) Item No. (31) = 20.46 m ³					
@ Rs 12616 = 05/m ³ = Rs					258124200

31/33 Cont. of RCC Mass grade in railing — do — do —					
V.T.M.B.P (53) Item No. (32) = 25 m.					
@ Rs 6647 = 67/m = Rs					166192200
32/35 Providing and laying RCC Pipe 1000 mm dia					
V.T.M.B.P (53) Item No. (33) = 7.50 m					
@ Rs 7770.45 /m = Rs					58278200
33/36 Dismantling of existing PCC					
V.T.M.B.P (54) Item No. (34) = 2.26 m ²					
@ Rs 658 = 99/cum = Rs					1555200
34/37 Dismantling of RCC					
V.T.M.B.P (54) Item No. (35) = 5.30 m ³					
@ Rs 1649 = 22/m ³ = Rs					8741200
35/38 Dismantling of B/W					
V.T.M.B.P (54) Item No. (36) = 173.25 m ³					
@ Rs 467 = 35/m ³ Continuation Rs					80968200
C.O Rs 37175107200					

Particular	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	Rs	3917	5109=00
36/39 P/L of RCC Pipe 300mm					
do do do					
VTMBP (62) Item No. (13) = 45m.					
@ Rs 1062 = 38 /m				Rs	47807=00
37/40 - Kilometer stone					
VTMBP (62) Item No. (14) = 4 Nos					
@ Rs 3791 = 12 / Nos				Rs	15164=00
38/41 - 200m stone					
VTMBP (62) Item No. (15) = 15 Nos					
@ Rs 992 = 22				Rs	14883=00
38/42 - Boundary Pillar					
VTMBP (62) Item No. (16) = 48 Nos					
@ Rs 753 = 84 / Nos				Rs	36184=00
40/43, 44 & 45 providing & fixing of Band					
VTMBP (54) Item No. (35) = 4 Nos					
@ Rs 15399 = 260				Rs	61597=00
41/46 600 mm equilateral triangle					
VTMBP (63) Item No. (17) = 8 Nos					
@ Rs 4464 = 34 / No				Rs	37315=00
42/47 - Stop (900mm oct)					
VTMBP (63) Item No. (18) = 2 Nos					
@ Rs 9802 = 35 / Nos				Rs	19605=00
43/48 - Speed Limit (600mm circle)					
VTMBP (63) Item No. (19) = 2 Nos					
@ Rs 5846 = 85 / Nos				Rs	11694=00
44/49 - 600mm x 450 rectangular					
VTMBP (63) Item No. (20) = 4 Nos					
@ Rs 5799 = 48 / Nos				Rs	23198=00

Continuation

C.O. Rs 37442554=00

Particular	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			B.F Rs 3744	2554=00
45/50	Providing and laying hot applied thermoplastic do-do BT portion			
VTMBP (4)	Item No. (3)			264m ²
VTMBP (6)	Item No. (1)			10m ²
				274m ²
@ Rs 781 = 51/m ²			= Rs	214134=00
46/51	P/L of hot applied thermoplastic cc portion			
VTMBP (5)	Item No. (3)			168.00m ²
VTMBP (2)	Item No. (2)			302m ²
				470m ²
			(limit to 460m ²)	
@ Rs 879 = 87/m ²			= Rs	404740=00

49/52	Rumble strip BT			
VTMBP (5)	Item No. (3)			28.125m ²
@ Rs 341 = 47/m ²			= Rs	9604=00
48/53	Rumble strip cc			
VTMBP (5)	Item No. (2)			28.125m ²
@ Rs 781 = 51			= Rs	21980=00
49/54	Planting of Trees			
VTMBP (6)	Item No. (1)			70 Nos
@ Rs 1173 = 87 /Nos			= Rs	82170=00
				Rs 38175183=00
Add 18% GST & 1% Levy				
			= Rs (+) 72	53285=00
			C.O Rs	45428468=00

Continuation

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Particular	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F Rs	4542	8462=00
Details for s. fee for this Bill					
(i) MSS type B =	2	66.90	m ²		
@ Rs 11 = 45/m ²			= Rs	4201	=00
(ii) Working BM pillar =		0.30	km		
@ Rs 1393 = 27/km			= Rs	418	=00
(iii) Reference pillar =		0.30	km		
@ Rs 590 = 70/km			= Rs	177	=00
(iv) E/W embankment =		491.55	m ³		
@ Rs 35.01/m ³			= Rs	17209	=00
(v) GSB gr-I =		19.725	m ³		
@ Rs 829 = 65/m ³			= Rs	16365	=00
(vi) WBM gr-III =		28.21	m ³		
@ Rs 1402 = 22/m ³			= Rs	39557	=00
(vii) CC pavement =		167.85	m ²		
@ Rs 1019 = 20/m ²			= Rs	170953	=00
			=	248700	=00
Add 10% for s fee of Rs 248700 =00					
			(+) Rs	24870	=00
Add s. fee of 1st A/C Pill					
VTMBP (18)			(+) Rs	18089	=00
Add s fee for 2nd A/C Pill					
VTMBP (29)			(+) Rs	46640	=00
Add s fee of 3rd A/C Pill					
VTMBP (40)			(+) Rs	11628	=00
Add s fee of 4th A/C Pill					
VTMBP (55)			(+) Rs	103610	=00
				Rs 367638	=00
				Rs	45796106 =00

Continuation

