

4034- To 1 to Balha

Schedule XLV-Form No. 134

FDR

Barbanya-1

DIVISION

Haya ghat

SUB-DIVISION

3871

MEASUREMENT BOOK

24975 - 14457 857 14911

प्रमाणित किया जाता है कि २५
 मापी पुरत में दंडित कुल - 1000-
 (६६ ५५) पन्ने हैं जो श्री विवेक
 कुमार, सहायक अभियंता, ग्रामीण
 कार्य विभाग, अर्ध ऊपर प्रमंडल,
 हातावार के नाम से निर्मित किया
 जाता है।

Executive Engineer
 R.W.D. Works Division
 Darbhanga-1
 २९.११.२१

यह मापी - कुतरी कालेखर माध्य
 करील कालिभंग के निर्मित किया
 जाता है

२९.११.२१
 A.E.

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				Content of area
	No.	L.	B.	D.	
	1st		On AL Bill		
Name of work—	L034	T01	to B0		
Block—	Hayaphat				
Agency—					
Agreement no—	1932/2021	22			
Date—	01.01.20				
Date of work start—	24.11.2021				
Date of completion—					
Date of entry—	30/11/2021				

① providing granular sub.
base with well graded
materials — all complete
No

$$1 \times 11.00 \times 3.40 \times 0.10 = 3.74 \text{ m}^3$$

$$1 \times 8.50 \times 3.50 \times 0.10 = 2.98 \text{ m}^3$$

$$1 \times 11.70 \times 3.60 \times 0.10 = 4.21 \text{ m}^3$$

$$1 \times 5.50 \times 1.50 \times 0.10 = 0.83 \text{ m}^3$$

$$1 \times 15.60 \times 1.20 \times 0.10 = 1.87 \text{ m}^3$$

$$1 \times 14.50 \times 3.30 \times 0.10 = 4.79 \text{ m}^3$$

Continuation

Continuation

Date of entry: 3-10/12/2024

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing, laying, spreading and compacting WBM-11 materials — all complete					
1 x 11.25 x 3.25 x 0.075 = 3.164 m ³					
1 x 8.25 x 3.75 x 0.075 = 2.461 "					
1 x 12.25 x 3.75 x 0.075 = 3.395 "					
1 x 7.60 x 2.60 x 0.075 = 1.40 "					
1 x 6.40 x 2.4 x 0.075 = 0.96 "					
1 x 16.4 x 1.60 x 0.075 = 1.920 "					
1 x 8.20 x 2.60 x 0.075 = 1.209 "					
1 x 14.90 x 3.25 x 0.075 = 4.191 "					
1 x 11.20 x 3.50 x 0.075 = 2.940 "					
1 x 8.20 x 3.25 x 0.075 = 1.992 "					
1 x 4.60 x 2.10 x 0.075 = 0.725 "					
1 x 2.50 x 1.50 x 0.075 = 0.281 "					
1 x 7.4 x 2.25 x 0.075 = 1.081 "					
1 x 10.4 x 3.20 x 0.075 = 2.48 "					
1 x 16.75 x 3.20 x 0.075 = 4.02 "					
1 x 7.00 x 3.4 x 0.075 = 1.575 "					
1 x 5.10 x 2.90 x 0.075 = 1.109 "					
1 x 5.90 x 2.50 x 0.075 = 1.106 "					
1 x 6.75 x 2.45 x 0.075 = 1.240 "					
1 x 4.75 x 2.00 x 0.075 = 0.713 "					
1 x 3.50 x 1.90 x 0.075 = 0.499 "					
1 x 4.50 x 2.00 x 0.075 = 0.675 "					
1 x 4.50 x 1.80 x 0.075 = 0.608 "					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 3.00 x 3.50 x 0.075 = 0.788 m ³					
2 x 19.40 x 1.40 x 0.075 = 2.85					
2 x 9.20 x 0.60 x 0.075 = 2.61					
2 x 24.00 x 0.60 x 0.075 = 2.16					
1 x 3.75 x 1.90 x 0.075 = 0.524					
1 x 2.50 x 1.50 x 0.075 = 0.281					
1 x 17.00 x 0.45 x 0.075 = 0.574					
2 x 16.00 x 1.60 x 0.075 = 3.840					
1 x 5.90 x 1.70 x 0.075 = 0.752					
1 x 2.90 x 1.80 x 0.075 = 0.392					
1 x 2.65 x 1.75 x 0.075 = 0.348					
2 x 7.90 x 1.50 x 0.075 = 1.928					
1 x 8.75 x 1.90 x 0.075 = 1.235					
1 x 4.00 x 1.25 x 0.075 = 0.375					
1 x 3.00 x 1.70 x 0.075 = 0.383					
1 x 2.90 x 1.80 x 0.075 = 0.392					
1 x 2.75 x 1.70 x 0.075 = 0.351					
1 x 25.00 x 3.00 x 0.075 = 5.625					
1 x 23.00 x 2.25 x 0.075 = 4.744					
1 x 3.80 x 2.10 x 0.075 = 0.555					
1 x 9.40 x 2.50 x 0.075 = 1.763					
1 x 19.25 x 1.25 x 0.075 = 1.805					
1 x 5.60 x 1.65 x 0.075 = 0.693					
1 x 3.45 x 2.20 x 0.075 = 0.569					
1 x 3.80 x 2.10 x 0.075 = 0.599					
1 x 4.50 x 2.20 x 0.075 = 0.743					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 6.50 x 2.50 x 0.075 =					1.219
1 x 8.70 x 2.20 x 0.075 =					1.469
1 x 7.60 x 2.25 x 0.075 =					1.340
1 x 6.85 x 2.50 x 0.075 =					1.284
1 x 6.70 x 2.10 x 0.075 =					1.082
1 x 11.60 x 2.35 x 0.075 =					2.045
1 x 7.60 x 2.40 x 0.075 =					1.368
1 x 6.40 x 1.70 x 0.075 =					0.912
1 x 1.50 x 1.40 x 0.075 =					0.158
1 x 2.90 x 1.20 x 0.075 =					0.320
1 x 2.90 x 1.70 x 0.075 =					0.412
1 x 24.60 x 1.40 x 0.075 =					2.583
1 x 18.60 x 1.25 x 0.075 =					1.744
1 x 24.50 x 1.85 x 0.075 =					3.399
1 x 28.25 x 1.40 x 0.075 =					2.39
1 x 21.25 x 1.10 x 0.075 =					1.753
2 x 30.00 x 0.30 x 0.075 =					1.350
1 x 27.60 x 0.45 x 0.075 =					0.932
1 x 14.50 x 1.80 x 0.075 =					1.958
1 x 10.50 x 2.10 x 0.075 =					1.654
1 x 6.50 x 2.00 x 0.075 =					0.975
1 x 5.50 x 1.80 x 0.075 =					0.743
1 x 4.90 x 2.10 x 0.075 =					0.772
1 x 3.70 x 2.10 x 0.075 =					0.614
1 x 2.90 x 2.15 x 0.075 =					0.468
1 x 1.60 x 4.60 x 0.075 =					0.192

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	9.50	1.65	0.075		1.176 m ²
1	5.25	1.75	0.075		0.768 m ²
1	6.50	2.50	0.075		1.219 m ²
1	5.60	1.65	0.075		0.697 m ²
1	4.10	1.50	0.075		0.461 m ²
1	2.45	1.80	0.075		0.271 m ²
1	1.50	1.25	0.075		0.141 m ²
1	1.00	1.00	0.075		0.075 m ²
1	2.20	1.00	0.075		0.264 m ²
1	3.40	1.50	0.075		0.383 m ²
1	2.50	1.80	0.075		0.338 m ²
1	1.25	0.70	0.075		0.084 m ²
					116.368 m ²

2. providing and applying
prime coat (S.S.) — 11
complete job

1	11.25	3.75			42.19 m ²
1	8.75	3.75			32.81 m ²
1	12.00	3.75			45.00 m ²
1	7.60	2.00			15.20 m ²
1	6.00	2.00			12.00 m ²
1	16.00	1.60			25.60 m ²
1	6.20	2.60			16.12 m ²
1	14.90	3.75			55.88 m ²
1	11.70	3.50			39.70 m ²
1	8.20	3.25			26.65 m ²
1	4.60	2.10			9.66 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	X	2.50	X	1.50	= 3.75 m ²
1	X	7.00	X	2.25	= 15.75 "
1	X	10.00	X	3.20	= 32.00 "
1	X	16.75	X	3.20	= 53.60 "
1	X	7.00	X	3.00	= 21.00 "
1	X	5.10	X	2.90	= 14.79 "
1	X	5.00	X	2.50	= 12.50 "
1	X	6.75	X	2.45	= 16.54 "
1	X	4.75	X	2.00	= 9.50 "
1	X	3.50	X	1.90	= 6.65 "
1	X	4.50	X	2.00	= 9.00 "
1	X	4.50	X	1.80	= 8.10 "
1	X	3.00	X	3.50	= 10.50 "
2	X	19.00	X	1.00	= 19.00 "
2	X	29.00	X	0.60	= 17.40 "
2	X	24.00	X	0.60	= 14.40 "
1	X	3.75	X	1.90	= 7.13 "
1	X	2.50	X	1.50	= 3.75 "
1	X	17.00	X	0.450	= 7.65 "
2	X	16.00	X	1.60	= 25.60 "
1	X	5.90	X	1.70	= 10.03 "
1	X	2.90	X	1.80	= 5.22 "
1	X	2.65	X	1.75	= 4.64 "
2	X	7.90	X	1.50	= 11.85 "
1	X	8.95	X	1.30	= 11.64 "
1	X	4.00	X	1.25	= 5.00 "

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	3.40	1.20		5.10	m ²
1	2.90	1.80		5.22	"
1	2.75	1.70		4.68	"
1	25.00	3.4		75.00	"
1	23.00	2.25		63.25	"
1	3.80	2.10		7.98	"
1	9.40	2.50		23.50	"
1	17.25	1.25		24.06	"
1	5.60	1.65		9.24	"
1	3.45	2.20		7.59	"
1	3.80	2.10		7.98	"
1	4.50	2.20		9.90	"
1	6.50	2.50		16.25	"
1	8.70	2.20		19.58	"
1	7.60	2.35		17.86	"
1	6.25	2.50		17.13	"
1	6.70	2.10		14.49	"
1	11.60	2.35		27.26	"
1	7.60	2.40		18.24	"
1	6.40	1.90		12.16	"
1	1.50	1.40		2.10	"
1	2.90	1.70		4.93	"
1	2.70	1.90		5.13	"
1	24.60	1.40		34.44	"
1	18.60	1.25		23.25	"
1	24.50	1.85		45.33	"
1	28.25	1.60		45.20	"

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2	1.25	1.10	= 23.38 m ²
	2	2	30.00	0.30	= 18.00 "
	1	2	27.60	0.45	= 12.42 "
	1	2	14.50	1.80	= 26.10 "
	1	2	10.50	2.10	= 22.05 "
	1	2	6.50	2.00	= 13.00 "
	1	2	5.50	1.80	= 9.90 "
	1	2	4.70	2.10	= 9.87 "
	1	2	3.70	2.10	= 7.77 "
	1	2	2.70	2.15	= 5.80 "
	1	2	1.80	1.60	= 2.88 "
	1	2	9.50	1.65	= 15.68 "
	1	2	5.25	1.95	= 10.24 "
	1	2	6.50	2.50	= 16.25 "
	1	2	5.60	1.65	= 9.24 "
	1	2	4.10	1.50	= 6.15 "
	1	2	2.45	1.80	= 4.41 "
	1	2	1.50	1.25	= 1.88 "
	1	2	1.00	1.00	= 1.00 "
	1	2	2.70	1.60	= 4.32 "
	1	2	3.40	1.50	= 5.10 "
	1	2	2.50	1.80	= 4.50 "
	1	2	1.25	0.90	= 1.13 "
					1551.57 M ²
					10/12/21
					TC

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
atch - 2285 m ²				
1 x 15.00 x 10.00 + 3.75				103.12 m ²
1 x 30.00 x 3.75				112.50 "
1 x 8.00 x 3.75				30.00 "
1 x 30.00 x (3.75 + 3.50)				108.75 "
1 x 23.00 x (3.50 + 3.30)				78.20 "
5 x 30.00 x 3.75				562.50
2 x 30.00 x 3.75				225.00
1 x 28.00 x 3.75				105.00 "
1 x 5.00 x (3.75 + 5.80)				23.87 "
1 x 5.00 x (5.80 + 3.75)				23.87 "
5 x 30.00 x 3.75				562.50 "

5 x 30.00 x 3.75	562.50 "
1 x 14.00 x 3.75	52.50
1 x 7.00 x (3.75 + 8.20)	41.82
	1148.82 m ²

② provided laying and
rollup of close
graded premium surface
all complete as

5 x 30.00 x 3.75	562.50 m ²
5 x 30.00 x 3.75	562.50
5 x 30.00 x 3.75	562.50
5 x 30.00 x 3.75	562.50
10 x 30.00 x 3.75	1125.00 "
10 x 30.00 x 3.75	1125.00 "
10 x 30.00 x 3.75	1125.00 "
5 x 30.00 x 3.75	562.50 "
	6187.50 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			10/6 -		6187.50 m ²
	4	30.00	3.75	2	450.00 "
	1	14.00	3.75	2	52.50
	1	3.10	$\frac{3.75 + 4.80}{2}$	2	27.92 "
	1	8.00	4.80	2	38.40
TL + ch - 1795 m	1	3.00	$\frac{4.80 + 3.75}{2}$	2	29.92
	9	30.00	3.75	2	1012.50 "
	1	12.00	3.75	2	45.00 "
	1	10.00	4.40	2	44.00
	1	1.00	$\frac{4.40 + 5.50}{2}$	2	3.95 "
	2	30.00	3.50	2	210.00
	1	6.00	3.50	2	21.00 "

	4	30.00	$\frac{3.50 + 3.75}{2}$	2	2432.00
at ch - 2285.00 m					
TL	1	15.00	$\frac{10.00 + 3.75}{2}$	2	103.12 "
	1	30.00	3.75	2	112.50 "
	1	8.00	3.75	2	30.00
	1	30.00	$\frac{3.75 + 3.50}{2}$	2	108.75
	1	23.00	$\frac{3.50 + 3.30}{2}$	2	78.20 "
change width	7	30.00	3.25	2	787.50 "
	1	28.00	3.25	2	105.00 "
	1	5.00	$\frac{3.25 + 5.80}{2}$	2	23.87 "
	1	5.00	$\frac{5.80 + 3.25}{2}$	2	23.87 "
	10	30.00	3.75	2	1125.00
	1	14.00	3.75	2	52.50 "
	1	7.00	$\frac{3.75 + 8.00}{2}$	2	41.82
					11148.82 m

Continuation
23/12/21

23/12/21
22

ABSTRACT OR COST.

(1) Construction of G.S.B.
8-8 materials —
all complete
Qty. 55.12 m³ — P/2
@ 2884.39/m³ — R 1589882.00

(2) providing, Laying,
Spreading and compacting
WDM-12 materials —
all complete for
Qty. 116.368 m³ — P/6
@ 3642.04/m³ — R 4238172.00

(3) providing and applying
prime coat (55T)
Qty. 1551.57 m² — P/9 — R 765082.00
@ 49.31/m² —
CO. R 659132.00

Continuation

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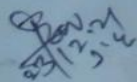
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/A	
(4) providing and applying Tack coat (R-1)					
Qty. 11148.82 m ²				P/L1	
limited to 11,100.00 m ²				@ 10.76/m ²	R 186,036.20
(5) providing, laying & rolling of close-graded prime surfacing					
at complete in					
Qty. 11148.82 m ²				P/12	
Limited to 11,100.00 m ²					
				@ 22.156/m ²	R 245,931.62
					R 33,04,665.20

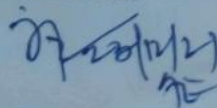
(6) Add G.S.P. 12%					R 39,656.20
(7) Add Labor Cost 1%					R 330,472.00
					R 37,34,292.20
Less 0.01% for					
Agreement					R 37,350.00
					R 37,33,899.20

Material Statement

(i) Stone metal & chips	522.67 m ³
(ii) stone dust	13.23 m ³
(iii) Bitumen Emulsion (55%)	1.32 M.P.
(iv) Bitumen Emulsion (R-1)	3.052 M.P.
(v) Bitumen (R-10)	19.403 M.T.
(vi) waste plastic	1.69 M.P.

Continuation


 27/11/21


 27/11/21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Seigniorage fee.			B/A	→ B	Rs 3734272.20
(i) G.S.A. - 84.55.12m ³					
@ 551.40 x 0.10					Rs 30392.00
(ii) W.B.M. - 84.116.368m ³					
@ 609.65 x 0.10					Rs 70942.00
(iii) M.S.S. - 84.11100.000m ²					
@ 73.50 x 0.10					Rs 179152.00
16.14					Rs 3762320.20
Less 0.01% in per					
Agreement					Rs 3762.00
					Rs 37,61,944.20

Bitumen Emulsion
 working details:

(1) Damar India Pvt. Ltd.

Refinery - 100 LTD

Harpur, Bagmati

Invoice no - DIP/119/2021-22

dated - 29-Jun-2021

(1) Bitumen Emulsion (SS-1) - 1.40m³

Bitumen Emulsion (R-1) - 3.20MT.

(2) For Bitumen.

(A) Indian oil corporation
 Limited

SAP Doc no - 74386780

date - 07-Jul-2021

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Bitumen Qty (Vg-10)		13.784	m-T.		
(B) SAP Doc no - 743870626					
T.T. n - 18209 H4163					
date - 02-Jul-2021					
Bitumen Qty (Vg-10)		3.432	m-T.		
