

L 042 - T 04 (Harnaut) (Sambhar)

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Schedule XLV-Form No. 134

HARNAUT DIVISION

HARNAUT SUB-DIVISION

Measurement Book

LTH.YATI AE

1102

मुख्यमंत्री श्री नरेंद्र मोदी द्वारा
नियमित रूप से देश के 100 जिलों
में से एक जिले के लिए अधिकारी नियुक्त
कर्तव्य दिये गये हैं।

लाल बहादुर राजा

22.6.2024

कायपालक अधिकारी

प्रामीण कार्य विभाग

कार्य प्रबंधल. हरनौल

23.1.24

MANUFACTURER DIVISION

SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

1st on AIC. 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.	A.	B.	
① Name of Work.— Construction of road from Lohri to Sabhalukha (VRV).				
② Name of Agency— Ranu Dasbad Singh Harnaut Nalanda.				
③ Agreement No - 12 MBD/23-24				
④ Date of start— 16/03/24				
⑤ Date of completion—				

15/12/24

① Clearing and grubbing weed land grass, bushes Shrubs etc. all complete	$2 \times 10 \times 25m \times 1.00 = 500m^2$
	$2 \times 10 \times 25m \times 1.00 = 500m^2$
	$2 \times 10 \times 25m \times 1.00 = 500m^2$
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	$2 \times 10 \times 25m \times 1.00 = 500m^2$
	$2 \times 10 \times 25m \times 1.00 = 500m^2$
	$2 \times 10 \times 25m \times 1.00 = 500m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 10X 25m X 1.0 X 0.2		500m ²			
2X 4X 25m X 1.0 X 0.2		200m ²			
		8m ²			
(1) 8m ²		6200m ³			
(1) 8m ²		08,0.62 Hac.			
(2) Construction of subgrade and earthers shoulder with approved material etc. all complete.					
for B.T road.					
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
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2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
2X 10 X 25m X 1.0 X 0.30 =		150m ³			
Per 2X 8X 25m X 0.60 X 0.15 =		36m ³			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x8x2.5m x0.6m x0.150	=	36M ³			
2x1x2.5m x0.6m x0.150	=	4.5M ³			
		8t ₃	17.41.5M ³		
(3) Construction of granular Sub-base by PIV welp graded material etc. all Complete					
5Nux 6.00 x 0.95 x 0.150	=	4.28M ³			
5Nux 4.10 x 1.40 x 0.150	=	3.08M ³			
6Nux 9.20 x 0.90 x 0.150	=	9.94M ³			
6Nux 3.65 x 1.40 x 0.150	=	3.29M ³			
6Nux 5.00 x 0.85 x 0.150	=	2.57M ³			
6Nux 7.95 x 1.10 x 0.150	=	4.51M ³			
8Nux 5.85 x 0.95 x 0.150	=	6.67M ³			
4Nux 7.25 x 1.35 x 0.150	=	5.87M ³			
3Nux 10.45 x 1.10 x 0.150	=	4.70M ³			
8Nux 6.08 x 1.20 x 0.150	=	8.77M ³			
6Nux 8.20 x 1.10 x 0.150	=	8.12M ³			
4Nux 2.95 x 1.15 x 0.150	=	2.84M ³			
8Nux 7.60 x 1.05 x 0.150	=	9.58M ³			
4Nux 8.15 x 0.95 x 0.150	=	4.65M ³			
		8t ₃	78.65M ³		
(4) PIV, laying and compacting works until etc. all complete					
525					
5Nux 6.75 x 1.35 m x 0.025	=	3.42M ³			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 NwX	3.90	X	1.25	X 0.075	2.190m ²
5 NwX	4.95	X	1.40	X 0.075	2.550m ²
8 NwX	9.95	X	1.30	X 0.075	7.760m ²
7 NwX	5.60	X	1.20	X 0.075	3.530m ²
6 NwX	4.40	X	1.40	X 0.075	2.770m ²
6 NwX	6.65	X	1.25	X 0.075	3.740m ²
6 NwX	4.55	X	1.15	X 0.075	2.350m ²
3 NwX	11.50	X	1.55	X 0.075	4.010m ²
8 NwX	6.61	X	1.35	X 0.075	5.350m ²
4 NwX	8.10	X	1.75	X 0.075	4.200m ²
3 NwX	11.20	X	1.20	X 0.075	3.580m ²
6 NwX	8.25	X	1.70	X 0.075	4.490m ²
8 NwX	7.70	X	1.60	X 0.075	7.390m ²
6 NwX	8.95	X	1.50	X 0.075	6.040m ²
9 NwX	3.70	X	1.55	X 0.075	3.870m ²
3 NwX	8.35	X	1.45	X 0.075	7.260m ²
4 NwX	8.90	X	1.25	X 0.075	3.600m ²
					78.870m ²
(S) PIV	Laying and compacting				
WBM	W.M	etc	etc	etc	
	Compacting				
5 NwX	7.25	X	1.75	X 0.075	4.760m ²
6 NwX	4.40	X	1.60	X 0.075	3.270m ²
6 NwX	5.35	X	1.80	X 0.075	4.330m ²

Continuation

Particulars	Details of actual measurement.				Contents of area
	No.	L.	B.	D.	
8m x 10.45 x 1.70 x 0.05 =		10.45	1.70	0.05	10.66a
10m x 10 x 1.60 x 0.05 =		10	1.60	0.05	7.32a
6m x 4.90 x 1.80 x 0.05 =		4.90	1.80	0.05	3.97a
13m x 7.15 x 1.65 x 0.05 =		7.15	1.65	0.05	11.52a
6m x 5.00 x 1.55 x 0.05 =		5.00	1.55	0.05	3.52a
31m x 12 m x 1.90 x 0.05 =		12	1.90	0.05	5.28a
8m x 8.45 x 1.25 x 0.05 =		8.45	1.25	0.05	8.87a
10m x 8.50 x 2.15 x 0.05 =		8.50	2.15	0.05	13.71a
3m x 11.30 x 1.80 x 0.05 =		11.30	1.80	0.05	4.24a
8m x 9.30 x 2.10 x 0.05 =		9.30	2.10	0.05	11.72a
11m x 8.20 x 2.10 x 0.05 =		8.20	2.10	0.05	11.02a

6m x 9.40 x 1.90 x 0.05 =	8.08a
9m x 6.20 x 1.90 x 0.05 =	25.52a
8m x 8.80 x 1.80 x 0.05 =	9.82a
10m x 9.40 x 1.70 x 0.05 =	12.34a
Sum	140.48a

(G) P.V and applying
Primer coat with bitumen
emulsion etc. all complete

Sum	
8m x 7.25 m x 1.75 =	63.43a
6m x 4.40 x 1.65 =	43.52a
6m x 5.35 x 1.80 =	57.78a
8m x 10.45 x 1.70 =	142.12a
10m x 6.10 x 1.60 =	97.60a

Continuation Co 404.49a

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final Bill.					
① Name of master-					
Construction of road from Troy to Bananwala (V.P.W.B.)					
② Name of Agency-					
Ram Bhagat Singh					
③ Agreement No. 1211/24					
④ Date of start- 16/12/24					
⑤ Date of completion- 15/12/24					
ABSTRACT OF COST					
① Cost of clearing and grubbing					
road land grass, bushes, etc. all complete etc. all complete					
Rs. Same No. vade					
TMB PWD 22.					
Rs. 0.62 Mla.					
Rs. 76,926.00/200 47/694					
② Cost of subgrade and earthworks shoulders					
etc. all complete					
Rs. Same No. vade					

Continuation Rs. 47/694

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Particulars	No.	Details of area measured			Contents of area
		A	B	C	
		Rs	Rs	Rs	1,11,604
TMB PWD 22					
Dh. 17.41.5 M.B					
(a) Rs 264/- + Rs 14,61,009					
③ Cost of 61-s. B by PIV well graded etc. all complete etc.					
Or same as mode					
TMB PWD 22					
Dh. 78.05 M.B					
(a) Rs 1877.29 M.B Rs 1,46,522					
④ PIV and laying down padding b/w etc. all complete etc.					
Or same as mode					
TMB PWD 22					
Dh. 78.05 M.B					
(a) Rs 3781.90 M.B Rs 2,95,177					
⑤ PW and laying and completeing w/bm b/w etc. all com- plete etc.					
Or same as mode					
TMB PWD 23					
Continuation C - Rs 9,02,708					
9,150,402					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B+C-B 3,504708
					Alt 140.48mL
					(@ Rs 372/- m ²) m ² 5,235932
(6) PW and applying					
Former coat with					
bitumens etc. all					
Complete rods					
Alt same As side					
TMB PND 23					
Alt 1891.60m ²					
(@ Rs 5723/m ²) Rs 1,08,267					

(7) PW and applying					
faire coat with					
bitumens etc. all					
Complete rods					
Alt same As					
wide TMB PND 23					
Alt 10,481.91 m ²					
(@ Rs. 19.62/m ²) Rs 2,05,655					
(8) PW and laying					
S.P. P.C etc. all					
Complete JDS					
Alt same As wide					
TMB PND 23					
Continuation C.R.S 11,10,212					
17,879					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 17,182/- 17,878/-
Dts. 262 TMB					
@ Rs. 13,243.97 TMB					Rs. 347,998/-
(9) Const. of dry lean					
Cement Concrete etc.					
all completed					
Dts. Same As node					
TMB PNO 24					
Dts. 11.87 MB					
@ Rs. 4778.19 TMB					Rs. 56,772/-
(10) Const. of un reinforced					
Cement Concrete etc.					
all completed					
Dts. same As node					
TMB PNO 24					
Dts. 23.44 MB					
@ Rs. 8411.49 TMB					Rs. 197,16
(11) Reinforced cement					
Concrete etc. all					
Completed					
Dts. Same As node					
TMB PNO 24					
(1) Brm. stone & ts. 57 NO					
@ Rs. 2822.27					Rs. 14,111/-
					Rs. 55,35,88

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf B 55,35885
(1) 200m stone lth 13m					
(2) 797. To each m 10,370/-					
(3) All brick and place renders, brickwork etc all completely					
Dimensions					
Qty. 1.92 M ²					
(4) Rs 15106.34/- per m ² 28,892/-					
(5) P.W and Fixing of rebar, reinforcement etc all completely					
Dimensions					
(6) triangle lth 14m					
(7) Rs 4572.42/- per m ² 64,014/-					
(8) circular lth 10m					
(9) Rs 6007.92/- per m ² 60,079					
(10) rectangular lth 8m					
(11) Rs 5860.98/- per m ² 46,888					
(12) Reinforced concrete Concrete boundary pillars etc all					
Completed					
Qty. 281m ²					
(13) Rs 785.93/- per m ² 22,006					
(14) Rs 57,680.54					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					P.R. Rs 57,68,054/-
(B) PIV and Lounging lot at South Road Marley etc all complete					
(i) B.P. dtg. 559m ² @Rs. 829.21/m ² Rs 4,63,528					
(ii) P.C.C. dtg. 85m ² @Rs 948.66/m ² Rs 80,636/-					
(B) PW and framing Lego Information etc all complete					
Qty. Same As above					
Tins dtg. 2k					
Qty. 4M ³ @Rs. 11,53.41/m ³ Rs 46,814/-					
(B) Planting of trees etc. all complete					
Qty same as wall Tins tins 2k					
Qty 139M ³ @Rs 1305.10/m ³ Rs 1,81,409					
Continuation G.O.R. 65,39,64					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R. f Rs 65,39,641/-
Add 18% G.S.P - R. 1					1,77,135.
Add 1% L. less - R					65,386/-
Add Surveyor - R					64,710
Total - R					7846,882
(+) below 3.55% - R					2,78,564
(+) 11% less Total R					75,68,318/-
(+) Previous Receipt - R					75,68,318/-
					N 12
					Ans
					9 8124
					A.E. current