

N/Scheme: - Construction & Maintenance of Road Per Bigla
- Basbigla Pat Se Sigahart Khurd

Schedule XLV-Form No. 134

Length - 0.900 km In Dhamarua Block.

सदर अ/म: - अ/म

154

DIVISION

Monr - Bindephwar Prasad Singh.

Ag No: - 32/SBD/20-21

SUB-DIVISION

Measurement Book

1218

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
(1/2) P.V. & final working					
Bench Mark & Riffles					
Pillar ———					
= 0.70 km (P-7, 9 ¹ / ₂ Y)					
= 0.105 km (P-11, 9 ¹ / ₂ Y)					
= 0.805 km					
② 11069 = 40/km —→ ₹ 8911 = w					
(2/2) Clearing & grubbing					
road land. — do					
= 0.53 Hm ² (P-7, 9 ¹ / ₂)					
= 0.579 Hm ²					
③ 52970 = 33/Hm ² —→ ₹ 30670 = w					
(3/3) Construction of Embankment					
with lead 100m. —					
do — do —→					
151.60 m ³ (V.P. 23, Mark (E))					
Net - 448.82 m ³					
④ 190 = 57/m ³ —→ ₹ 85532 = w					
(4/4) Construction of Embankment					
with lead 100m. —					
= 1548.62 m ³ (V.P. 23, Mark (F))					
Net - 1533.74 m ³					
⑤ 153 = 66/m ³ —→ ₹ 235674 = w					
(5/5) Construction of sub					
grade & earthen					
shoulder — do					

3,60,787 = w

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	all	C.P.	0.5		
		$1920.95 m^3$	(P-7, 8 3/4)		
		$435.05 m^3$	(P-12, 14 1/2)		
		$266.64 m^3$	(P-12, 14 1/2)		
		$2662.64 m^3$			
		$(2190.01/m^3)$			$\approx 505,928$
(6/6)	Const of	G.W. G.P.			
	(Sub base)	by present			
	well graded material				
		$505.725 m^3$	(P-7, 8 3/4)		
		$155.548 m^3$	(P-13, 14 3/8)		
		$661.273 m^3$			
		Limit - $660.96 m^3$			
		$(2356.14/m^3)$			$\approx 1557,314$
(7/8)	P.V. Coy - A.S.	Copied P			
	N.B.M.	G.P. - 3			
	C.P.				
		$229.751 m^3$	(P-13, 14 3/4)		
		Limit - $229.50 m^3$			
		$(2993.71/m^3)$			$\approx 687,056$
(8/8)	Apply of Forme Cont				
	W.U. (SS-1)	0.85	kg		
	Per m ²				
		$3063.35 m^2$	(P-20, 24 1/8)		
		Limit - $3060.00 m^2$			
		$(43.25/m^2)$			$\approx 132,345$

3243430 L

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Apply & Take Coal					
with (P-21) — —					
= 3063.35 m ² (P-21, 9/9)					
Limit - 3060.00 m ²					
@ 14580/m ² — ₹ 45288=					
(10/10) P/V & Lay up 20 mm					
thick mix seal					
surface type B —					
do — do — — 8/9					
= 3063.35 m ² (P-21, 9/10)					
Limit - 3060.00 m ²					
@ 19253/m ² — ₹ 589,142=					
(11/14) P/V & RCM-15 RM					
Stone — — —					
= 2 Nos (P-21, 9/14)					
@ 2356.44 each — ₹ 4086=					
@ 2042.08					
(12/15) P/V & 200 m. Stone					
(Process) — —					
= 4 Nos (P-21, 9/15)					
@ 576.83 each — ₹ 2307=					
(13/16) RCM-15 Boundary					
Pillar — — —					
= 4 Nos (P-21, 9/16)					
@ 491.56 each — ₹ 19662=					
(14/17) 60 mm Gravelar stone					
= 4 Nos (P-21, 9/17)					
@ 4615.03 each — ₹ 18460=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/18) 900 mm square to sign					
= 2 Nos (P-21, 94 10/18)					
@ 3440 = 79 each					8882-4
(16/19) 60 x 450 mm rectangular sign					
= 2 Nos (P-21, 94 11/19)					
@ 4494 = 84 each					6990-4
(7/20) Hot applied thermo plastic cover					
= 161.00 m ² (P-20, 94 7/20)					
Limit to 160.00 m ²					
@ 721.95/m ²					115512-4
(18/22) Planting of Tree by road side					
= 80 Nos (22, 94 18/22)					
@ 842 = 62 each					67410-4
(19/23) Lay-p 300 mm of Recp. No.					
= 15.00 m (P-8, 94 19/23)					
= 15.00 m (P-14, 94 19/23)					
= 30.00 m					
@ 840 = 25/m					25208-4
(20/24) Direction & Place holder					
= 1 No (P-21, 94 19/24)					
@ 2082 = 93 each					2083-4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/25) Pro-P M.M. S.S.Y. Prgw					
Board with gpo					
= 2 Nos (P-8, 9/8/25)					
= 3 Nos (P-21, 9/13/25)					
= 5 Nos					
Q 9376 = 26 each					→ 46881 = W
C.D. work (10000 HP)					
(22/26) C/W in excavation					
for foundation					
= 29.80 M ³ (P-14, 9/5/26)					
Q 305 = 42/M ³					→ 9102 = W
(23/27) P/R PCC M-15 1m'					
for foundation					
2.98 M ³					
= 4.61 M ³ (P-14, 9/6/27)					
Am't - 2.98 M ³					
Q 5057 = 15/M ³					→ 14969 = W
(24/28) P/R PCC M-20 1m'					
Head. wall					
= 30.60 M ³ (P-14, 9/7/28)					
Q 5057 = 15/M ³					→ 154749 = W
(25/29) Lay-up RCE P420. NB3					
10000					
= 7.50 M (P-15, 9/8/29)					
Q 3668 = 88/M					→ 27515 = W
(26/30) Paint for two coats					
= 69.32 m ² (P-15, 9/7/30)					
Q 100 = 17/M ²					→ 6944 = W

4406620-2

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		RCC Culvert				
(27/32)	C/w	1m' excav. for				
		1m' for 1m' of 5th				
		= 119.02 m ³ (P-8, 9/32)				
		① 305:42/m ³		7	36351=	
(28/32)	Sand fill	for 1m'				
		for 1m' — 1 — 1				
		= 2.021 m ³ (P-8, 9/32)				
		① 522:31/m ³		7	1056=	
(29/34)	RCC 1.5 m' culvert					
	Course L.	for 1m'				
		1m' — 1 — 1				
		= 14.298 m ³ (P-8, 9/34)				
		① 5057:15/m ³		7	75341=	
(30/35)	RCC masonry wall					
	1m' (P-4)	1m' for 1m'				
		1m' — 1 — 1				
		= 66.798 m ³ (P-9, 9/13/35)				
		① 5349:94/m ³		7	357365=	
(31/36)	R/w 1m' for (P-4)	1m'				
	Sub. structure	— 1 — 1				
		1m' — 1 — 1				
		= 42.663 m ³ (P-3, 9/3/36)				
		① 552:12/m ³				
		1288 1288 m ³ (P-16, 9/3/36)				
		= 43.951 m ³				
		= 43.215 m ³				
		① 5584:84/m ³		7	241349=	

5118082=4

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/37) P/W Rec M. 20 m' Sub					
Slab — do — do					
= 4.452 m ³ (P-15, 9/10/37)					
Limt - 4.428 m ³					
Q 5727 = 12/m³ — ₹					
Q 5727 = 12/m ³ — ₹ 25360=					
(33/38) P/W Polymer Pa Lp					
do — do — do					
= 9.00 m ² (P-16, 9/12/38)					
Q 14 = 30/m ² — ₹ 133=00					
(34/39) Rec 7.25 m Deck					
Slab. — do — do					
= 8.01 m ³ (P-17, 9/1/39)					
Q 5774 = 41/m ³ — ₹ 46253=00					
(35/40) SIF & place P HYD.					
bar reinforcement — do					
= 0.329 M.T (P-15, 9/1/40)					
= 0.714 M.T (P-16, 9/1/40)					
= 1.043 M.T					
Limt 1.017 M.T.					
Q 5739 = 68/M.T. — ₹ 58367=00					
(36/41) Fillip gnts Seal P					
do — do — do					
= 15.60 M (P-17, 9/2/41)					
Q 15 = 41/m — ₹ 231=00					
(37/42) P/W (1.3) m boarped					
= 4.32 m ³ (P-16, 9/1/42)					
Q 5511 = 48/m ³ — ₹ 23939=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/43) Plaster work (1.4)					
15 mm Thru - 1 -					
= 54.68 m ² (P-9, 9/15/43)					
= 52.75 m ² (17, 9/13/43)					
= 107.43 m ²					
Sum - 88.103 m ²					
@ 154 = 22/m ²					13587 = 0
(29/44) Pl 1.5 mm Thru G.I					
Pump - 1 -					
= 29.76 m ² (P-18, 9/4/44)					
@ 100 = 17/m ²					2981 = 0
(40/45) Pl keep holes with					
100 & re-pub					
= 40 m ² (P-16, 9/5/45)					
@ 217 = 39 each					8696 = 0
					5297629 = 0
(41/51) Add. 1% G.S. (G.S.) (+) ₹					52976 = 0
(42/52) Add. 12% G.S.T. (+) ₹					635715 = 0
(43/53) Add. Slip Fee					
(I) Earth work = 41645.20 m ³					
@ 3 = 48/m ³					16165 = 0
(II) G.S.B. G.I = 660.96 m ³					
@ 55 = 58/m ³					36736 = 0
(III) W.B.M. G.I = 229.50 m ³					
@ 71 = 43/m ³					16393 = 0
(IV) 20 mm M.S. = 3066.00 m ²					
@ 1 = 41/m ²					4315 = 0
(V) P.C.M-15 = 17.85 m ³					
@ 52 = 03/m ³					929 = 0
(VI) P.C.M-20 = 30.06 m ³					
@ 74 = 03/m ³					2225 = 0
(VII) Plaster (1.4) = 110.01 m ²					30717 = 0
@ 27 = 92/m ²					3077 = 0
@ 279 = 21 m ³ Continuation					5986320 = 0
Rs. 107480 = 0					

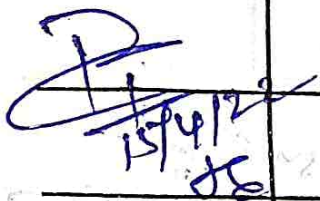
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Overall Material Status:

(I) Earth - 2%	-	-	-	-	-	=	4645.20 m ³
(II) Stone Mulch (G2B+G23)	-	-	-	-	-	=	912.22 m ³
(III) Stone chips	-	-	-	-	-	=	136.95 m ³
(IV) Stone screening	-	-	-	-	-	=	55.08 m ³
(V) Coarse sand	-	-	-	-	-	=	216.83 m ³
(VI). 100A - Branches	-	-	-	-	-	=	571.67 Nox
(VII) Bitumen (S-90)	-	-	-	-	-	=	5814.50 kg
(VIII) Emulsion (SS-1)	-	-	-	-	-	=	2601.00 kg
(IX) Emulsion (RS-1)	-	-	-	-	-	=	842.00 kg

15/4/22 ~~15/4/22~~ 15/4/22
J.E. J. Muel A.B.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Detailed of Bitumen/Emulsion Supply</u>					
<u>Item</u>	<u>Invoy/Doc</u>	<u>date</u>	<u>Company</u>	<u>Qty</u>	
Bitumen(V3-10)	21000697	3/9/21	H.P.	685.40 kg	
"	21001301	31/1/22	"	2750.40	
"	21001302	31/1/22	"	2588.80 kg	
Total				=	6024.60 kg
1) Emu/8(SS-1)	JTB/21-22	31/1/22	JUNO	2.60 M.T.	
2) " (RS-1)	000811	do	do	1.00 M.T.	
 15/4/22					