

UBHAWA BHAGWANPUR ROAD TO HIRI

To 28 Schedule XLV-Form No. 134

(mmhsy-hen)

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, इ. गिरा

DIVISION

Panapur.

SUB-DIVISION

Amit Kumar Singh

MEASUREMENT BOOK

973.

End and Final Bill

9

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:—Const ⁿ of Road from Udhawa -					
Bhagwanpur to Girifol under					
Mm 65x (km)					
Agency:—Amit Kumar Singh					
Agreement No- 32/Mm 65x (km)/SBP/2021-22					
Date of Commencement - 08.11.2021					
Date of Completion - 07.11.2022					
Rate:— 17.00% below					
Date of Measurement - 07.04.2024					
<u>C/D work</u>					
① E/W excavation in foundation					
→ do → do → all complete job					
	2x	6.45x	1.400x	1.500 =	27.09m ³
	1x	4.85x	1.53x	0.600 =	4.45m ³
					31.54m ³
② Pro. pec mis in foundation					
→ do → do → all complete job					
	2x	6.45x	1.40x	0.150 =	2.71m ³
	1x	5.80x	1.53x	0.213 =	1.89m ³
					4.60m ³
Deduction	$4 \times \frac{22}{7} \times \left(\frac{1.23}{2}\right)^2 \times 0.622$				
	x 0.213 x 5.80			(-)	1.47m ³
					3.13m ³
③ Pro E fixing pec mis in Substruck					
→ do → do → all complete job					
	P.T.O				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of Cost</u>				
1/1 Paving & fixing of working B.M. & pillars					
—do—do—do—all complete job					
P-05,	0.905 km				
2/2 Cleaning & grubbing of Road lane					
—do—do—do—all complete job					
P-05,	0.181 Hec				
3/3 Const. of Embankment with L-					
1000 m —do—do—do—all complete job					
P-15 & 16-	1867.78 m ²				
4/4 Const. of Sub-grade & shoulder					
—do—do—do—all complete job					
P-15 & 17-	2334.73 m ²				
5/5 Const. of G.S. Bgr. 1 with s/m & c in					
B.T —do—do—do—all complete job					
P-05,	571.05 m ³				
P-11,	10.33 m ³				
	581.38 m ³				
6/6 Paving, laying & spreading w & m b. 2					
B-7 —do—do—do—all complete job					
P-05,	198.29 m ³				
P-12,	4.16 m ³				
	202.45 m ³				

Continuation
@ Rs 4798.60/m³ — Rs 9,70,517.00

C of Rs 38,00,797.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R	35,00,797.00
7/7 Pw & applying Primer Coat with					
SS-1 - do - do - all complete job					
P-12, B.	2699	13m ²	Limit 2696.63		
		@ R 41.14/m ²			R 1,10,939.00
8/8 Pw & applying Tack coat with					
Rt-1 - do - do - all complete job					
P-13,	2699	13m ²	Limit 2696.63m ²		
		@ R 13.65/m ²			R 36,809.00
9/9 Pw, Laying & rolling 20mm M.S.S					
- do - do - all complete job					
P-13,	2699	13m ²	Limit 2696.63m ²		
		@ R 237.83/m ²			R 6,41,340.00
10/10 Const of L.W.Bgr-I with 5mm dc					
P.C.C - do - do - all complete job					
P-05,		75.00m ³			
P-12,		1.50m ³			
		76.50m ³ @ R 3462.40/m ³			R 2,64,874.00
11/11 Pw, Laying & spreading WBM Gr. 2					
P.C.C - do - do - all complete job					
P-06,		56.26m ³			
P-12,		1.03m ³			
		57.29m ³ @ R 4798.60/m ³			R 2,74,912.00

Continuation

R 51,29,671.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B		
17/18 Put & fixing Chukhmay & Mandaboy					
Sgn - do - do - all complete job					
i/18 800mm equilateral triangle					
P-14, 02 Nos @ 3537.05 each					7074.0
ii/19 600mm Circular					
P-14, 02 Nos @ 4717.37 each					9435.0
iii/20 800 x 600mm rectangular					
P-14, 02 Nos @ 6548.25 each					13097.00
iv/21 600 x 450 mm rectangular					
P-14, 02 Nos @ 4596.55 each					9193.00
18/22 Put & fixing Direction & place ind.					
Board - do - do - all complete job					
P-14, 04 Nos @ 10208.03 each					40832.00
19/23 Put & laying hot applied Road					
Marking - do - do - all complete job					
P-15, 181.00m ² @ 859.51/m ²					155,571.00
20/24 Planting trees with one year					
Marking - do - do - all complete job					
P-15, 70 Nos @ 832.06 each					58,244.00
				00 @ 65,28,630.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B		
21/25 Prov & Gravel layers of 100 mm BS 12.442 m					
beam - do - do - all complete job					
P-06.	02 Nos				
P-15,	02 Nos				
	04 Nos @ 103	46.45	each		41,386.00
22/26 Excavation in foundation					
- do - do - all complete job.					
P-09,	31.54 m ³ Limit 29.798 m ³				
	@ 306.40/m ³				9160.00
23/27 Pro pccm in foundation					
- do - do - all complete job					
P-09,	3.13 m ³ Limit 2.962 m ³				
	@ 6004.71/m ³				17786.00
24/28 Pro pccm in Sub-stone/br					
- do - do - all complete job					
P-10,	27.65 m ³ @ 6726.63/m ³				1,85,991.00
25/29 Prov. & laying RCC NP 3 100 mm d					
H.P. - do - do - all complete job					
P-10	7.50 m ³ @ 3638.09/m ³				27286.00
26/30 Painting two coats on new					
Surface - do - do - all complete job					
P-10	13.26 m ² @ 100.80/m ²				3731.00

Continuation @ 68,13,910.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B	68,	13,910.00
27/31 Per 1.5mm Concr panning -					
— do — do — do complete job					
P-10,	13.26 m ² /r	52.76/m ² r			700.00
			R	68,	14,610.00
28/32 Add GST @ 12%			C/r	8,	17,753.00
29/33 Add Labour Cess @ 1%			C/r		68146.00
30/34 Add S.Fees			(4)		89,000.00
			R	77,	89,509.00
Less 17.00% below Rate			C/r	13,	24,212.00
			R	64,	65,292.00
Less Previous Payments			C/r	47,	53,788.00
			R	17,	11,504.00

[Signature]
09-4-84
A.E.

[Signature]
07/04/24
71-

Material statement up to
2nd and Final Bill

1. Earthwork -

2. G.S.Bgr. 421.04 m² @ 620.62/m²

53-9.5mm 168.86 m² @ 514.58/m²

9.5-2.36 252.18 m² @ 175.80/m²

2.36 below -

2. G.S.Bgr. 2

53-9.5mm - 421.04 m² @ 620.62/m²

9.5-2.36mm - 168.86 m² @ 514.58/m²

2.36 to below - 252.18 m² @ 175.80/m²

P.T.D.

Continuation