

N/Scheme: - Bhairpur SE Chaitanyanagar Path.
Length: - 0.115 KM.

Shedule XLV Form No. 134.

Agno: - 33/SBD/20-21.

DIVISION

Cont: - Palash Chandra Palash

Belon. - 2.50 f.

SUB-DIVISION

કાનું 31/10/1 - ૯૧/૧૨-૩૧

Measurement Book

1220

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.	L.	B.	D.	
Name of Road: - Construction & Five year					
					Maintenance of road
					Bhairpur to Chakrasasi Path
					under MMGSY (SC) in Dhamo
					2x2 Block
N/Contractor: - Rakesh Chandra Rakesh					
Aggr. No: - 32/SBD/2020-21					
Accepted Rate - 2.50% below					
Start date - 4/2/2021					
Int Comp date - 3/11/2021					
					Work done
(1) Grading work in Dhamo					
					Mark & Left Pillar
					$1 \times 0.100 \text{ km} = 0.10 \text{ km}$
(2) Clearing & grubbing road					
					Level - 10
					2x25x
					$2 \times 4 \times 25.00 \times 1.00 (\text{m}) = 800.00 \text{ m}^2$
					$= 0.08 \text{ Hect}$
(3) Grading MMGSY Project Logo & Citizen Inf. Board					
					Logo Board = 1 No
					C.I. Board = 1 No
					$= 2 \text{ Nos}$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/5) Construction of Embankment with base of 1000m -					
As per level graph					
CH (m)	C/S (m)	Mean C/S	Dist (m)	Volume (m ³)	
00	4.02				
25	3.06	3.54	25	88.500 m ³	
✓ 50	2.34	2.70	25	67.500	
75	1.48	1.91	25	47.750	
100	1.00	1.24	25	31.000	
Total E/W = 8 1/2				234.750 m ³	

10521
84

Record Entry 8/10/21

(1/5) Coarse sand filling in subgrade					
✓	4	25.00	5.80	0.10	58.00 m ³

2/5 Construction G.S.B. Grd					
du 10					
1 x 7.50 + 6.00					
From Bhagpur road					
1 x 10.00 x 7.50 + 4.00				= 57.50 m ²	
1 x 20.00 x 4.00 + 3.90				= 79.00	
1 x 15.00 x 3.90 + 4.00				= 61.25	
1 x 7.50 x 10.00 + 9.15				= 78.85	
1 x 10.00 x 4.70 + 5.40				= 53.53	
				= 329.10 m ²	

Continuation

C-0

Beh. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
	1	9.70	5.60	6.20	22.62 m ²
	1	5.60	4.00	13.50	61.62
	1	6.60	3.90		25.74
	1	7.80	6.00	16.40	50.605
	1	2.00	6.40	15.80	12.23
	Total Area				87.815

2/6 Const of G.S.B. G.I. to

all comp. G.I.

5.625

$$1 \times 10.00 \times 7.50 + 3.75 \times 0.10 = 5.625 \text{ m}^3$$

$$1 \times 20.00 \times 3.75 \times 0.10 = 7.500$$

$$1 \times 15.50 \times 3.75 \times 0.10 = 5.812$$

$$1 \times 7.40 \times 5.00 (10) \times 0.10 = 3.700$$

$$1 \times 10.60 \times 5.00 (10) \times 0.10 = 5.30$$

$$1 \times 3.90 \times 5.00 (10) \times 0.10 = 1.95$$

$$1 \times 15.60 \times 3.75 \times 0.10 = 5.85$$

$$1 \times 6.60 \times 3.75 \times 0.10 = 2.475$$

$$1 \times 7.80 \times 6.00 (10) \times 0.10 = 4.68$$

$$1 \times 2.00 \times 5.50 (10) \times 0.10 = 1.100$$

$$= 43.993 \text{ m}^3$$

3/7 Construction of W.B.M

G.S. - 20 - 10

$$1 \times 10.00 \times 7.50 + 3.75 = 56.25 \text{ m}^2$$

$$1 \times 20.00 \times 3.75 = 75.00 "$$

$$1 \times 15.50 \times 3.75 = 58.125 \text{ m}^2$$

$$1 \times 7.40 \times 5.00 (10) = 37.00 "$$

$$\text{Continuation} = 226.375 \text{ m}^2$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 7.40 x 5.00 (Av)					=
1x 10.60 x 5.00 (Av)					= 53.00
1x 3.90 x 5.00 (Av)					= 19.50
1x 22.20 x 3.75					= 83.25
1x 7.80 x 6.00 (Av)					= 46.80
1x 2.00 x 5.50 (Av)					= 11.00
					= 439.925 m ²
$\Delta_{1/2} = 439.925 \times 0.075 = 32.99 \text{ m}^3$					

Record. Enting - 23/10/21

(1/8) Constn of unreinforced

c.c. barrel. 11.30 m

asper spec & dir spec

$$1 \times 10.00 \times 7.50 + 3.75 \times 0.160 = 9.00 \text{ m}^3$$

$$1 \times 35.50 \times 3.75 \times 0.160 = 21.30 \text{ m}^3$$

$$1 \times 7.40 \times \frac{5.30 + 4.70}{2} \times 0.160 = 5.92 \text{ m}^3$$

$$1 \times 10.60 \times \frac{4.70 + 5.30}{2} \times 0.160 = 8.48 \text{ m}^3$$

$$1 \times 3.90 \times \frac{5.30 + 4.70}{2} \times 0.160 = 3.12 \text{ m}^3$$

$$1 \times 22.20 \times 3.75 \times 0.160 = 13.32 \text{ m}^3$$

$$1 \times 7.80 \times \frac{6.50 + 5.50}{2} \times 0.160 = 7.49 \text{ m}^3$$

$$1 \times 2.00 \times 5.50 \times 0.160 = 1.76 \text{ m}^3$$

$$\Delta_{1/2} = 70.39 \text{ m}^3$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/9) Ramp R.S. Stone					
				Total =	1 No
(2/10) Ramp 200 M. Stone					1 No
(3/4) Const of Sub grade & Earthen shoulder					
				Earthen shoulder	
Adjment of 200 M. Stone	1x3x	25.00	0.625	0.175	= 8.20 m ³
	1x1x	24.00	0.625	0.175	= 2.63 m ³
	1x3x	15.00	0.625	0.175	= 4.92 "
	1x2x	20.00	0.625	0.175	= 4.38 "
	1x1x	7.40	0.625	0.175	= 0.81
					= 20.94 m ³

23/10/21
OE

Amend
23/10/21
A.E

Is it Final Bill

N/work: - Construction of road &
Five year maintenance of
road. Bhaipur to Chakravarthi
road under Dhanuvar Block

N/Contractor: - Sri Prakash Chandra Bhatnagar

Ag. No - 33/5130/2020-21

Start date - 4/2/2021

Int. date of Completion - 3/11/2021

Actual date of Comp - 3/11/2021

Date of Measmt Entry - 3/11/2021

Continuation

200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 17cm 600mm Gravel (spread limit) supn					
✓				Total. 2 Nos	
(2/13) 600 x 450mm Rect. (Plac & school) supn					
				Total - 2 Nos	
(3/14) iv & apply not applied thermo plastic limit do					
				$2 \times 3 \times 30.00 \times 0.10 = 18.00 M^2$	
				$2 \times 1 \times 9.40 \times 0.10 = 1.88 "$	
				$4 \times 1.20 \times 0.10 = 0.48$	
				$= 20.36 M^2$	
(4/15) Direction & Plac. School					
file dir. Board. supn					
				Total - 1 No	
(5/4) Construction of Earthen shoulder					
Side of cul + 63 + 63					
				update M=17	
				$1 \times 3 \times 25.00 \times 0.85 \times 0.335 = 21.36 M^3$	
				$1 \times 1 \times 24.00 \times 0.85 \times 0.335 = 6.83 "$	
				$1 \times 3 \times 15.00 \times 0.850 \times 0.335 = 12.81 "$	
				$1 \times 2 \times 20.00 \times 0.85 \times 0.335 = 11.39$	
				$1 \times 1 \times 7.40 \times 0.50 \times 0.335 = 1.24$	
				$= 53.63 M^3$	
less previous by p/5, 2/3/4				(-) 20.94 m ³	
				$84 = 32.69 M^3$	

ABSTRACT OF COST.

② $190 = 57 / m^3 \dots - 244477 = 60$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4A) Construction of sub. grade 8 shoulders					
= 20.944 M ³ (P-5, 9+3/4)					
= 32.69 M ³ (P-6, 9+5/4)					
= 53.63 M ³					
@ 190=01/M ³					10190:00
(5/5) Sand fill in road.					
= 58.00 M ³ (P-2, 9+1/5)					
@ 1953=02/M ³					112291:00
(6/6) Construction of G.S.B.					
G.I.					
= 43.993 M ³ (P-3, 9+2/6)					
Limit - 43.99 M ³					
@ 2575=20/M ³					110644:00
(7/7) Constn of WBM Gr. 3					
do					
= 32.99 M ³ (P-4, 9+3/4)					
@ 3116=09/M ³					102800:00
(8/8) Construction of Ur. run					
ford. C.C. kerb - 11.30					
= 70.39 M ³ (P-4, 9+1/8)					
Limit = 70.38 M ³					
@ 6280=42/M ³					442016:00
(9/9) Final ordinary km. stone					
IN. Nos (V. 5, 9+3/9)					
@ 2109=94 each					2104:00

Continuation

829888:00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/12) Limit 600 mm dia					
Circular (Speed Limit)					
Sign					
= 2 NOS (V.P-6, 9/11)					
(11) 4.615 = 14 each					₹ 9230 = W
(11/13) 600 x 450 mm Rect. (Plac)					
Sign					
= 2 NOS (P-6, 9/13)					
(12) 4489 = 76 each					₹ 8950 = W
(12/14) P.V & Lay ip not applic					
thermoplastic paint					
do					
= 20.36 M ² (V.P-6, 9/14)					
(13) 721 = 95 M ²					₹ 14872 = W
(13/15) Direction & Flow Islands					
direction island					
= 1 NOS (V.P-6, 9/15)					
(14) 2117 = 82 each					₹ 2118 = W
(14/16) P.V & Lay ip Typical M.M.Sy.					
Project Informatory Board					
with logo					
= 2 NOS (P-1, 9/16)					
1 NOS (P-7, 9/16)					
= 3 NOS					
(15) 9447 = 53 each					₹ 98343 = W
					₹ 8,93,431 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F		₹ 8,93,431=00
(562) Acclap Lab Cost @ 1%				(+)	₹ 8934=00
(663) Acclap G.S.T. @ 12%				(+)	₹ 1,07,212=00
(764) Acclap. Serig. Fee: -					
(1) Embank + Sub. grade.					
= 287.02 m ³ @ 3.48 m ³					₹ 999=00
(II) G.S.B. Gr-I					
= 43.99 m ³ @ 55=58/m ³					₹ 2445=00
(III) W.B.M. Gr-3:					
= 32.99 m ³ @ 71=13/m ³					₹ 2366=00
(IV) C.C.P. M-30					
= 70.38 m ³ @ 60=29/m ³					₹ 4243=00
(V) Coarse Sand					
= 57.50 m ³ @ 17=58/m ³					₹ 1011=00

Total	₹ 11,06,41=00	(+)	₹ 11,06,41=00
			₹ 10,20,641=00
Less 2 5% below		(-)	₹ 95516=00
Payable Amount			₹ 9,95,125=00

25/11/2022
 JE
 25/11/22
 A.E.
 10/10/22

Material Statement

(I) Earth Rly	- -	= 287.02 m ³
(II) Stone Metal	- -	= 82.15 m ³
(III) Stone Chips	-	= 51.75 m ³
(IV) Stone Screening	-	= 7.92 m ³
(V) Coarse Sand	- -	= 11.22 m ³

25/11/2022
 JE

Continuation

25/11/22
 A..