

M/scheme! - Bhaipur se Chalcomast Pasti
Length! - 0.115 K.M.

Shedule XLV Form No. 134.

Agm: - 33/ SBD/ 20-21.

Mont: - Balash Chomela Balash

Below: - 250 f.

Dist: 31001 - cat 12311.

DIVISION
SUB-DIVISION

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				
	Bhairon to Chakarwasi Path				
	under MMGSY (SC) in Dham				
	20A Block				
N/Contractor:-	Prakash Chandra Bagarka				
Agr. No:-	33/SBD/2020-21				
Accepted Rate -	2.50% below				
Start date -	4/12/2021				
End Comp. date -	3/11/2021				
	<u>Work done</u>				
(1) Preparing work in Beret					
	Mark & Left pillar				
	$1 \times 0.100 \text{ KM} = 0.10 \text{ KM}$				
(2) Clearing & grubbing road					
	Fence - do -				
	<u>2 Acre</u>				
	$\checkmark - 27.47 \text{ Acre} \times 4.00 (\text{Av}) = 800.00 \text{ M}^2$				
	$= 0.08 \text{ Hact}$				
(3) Painting MMGSY Project logo					
	& Citizen Inf. Board				
	<u>Logo Board = 1 No</u>				
	<u>C.I. Board - 1 No</u>				
	$= 2 \text{ Nos}$				

Sect. XLV. Form No. 134

Record: Entry 8 | 10/21

15	Coarse sand filling			
	Min. Se. 5 grade -			
	V A 25.00 x 5.80 A 0.10 = 58.00 M ³	(A)		

2/	Construction G.S.B. G.I	
Ex	sh	do
	1x 7.50 + 4.00	
From Bhopal road		
	1x 10.00 x 7.50 + 4.00	57.50 m²
	2	29.00
	1x 20.00 x 4.00 + 3.90	81.22 m²
	2	
	1x 15.50 x 3.90 + 1.00	61.225
	2	
	1x 7.40 x 10.00 + 9.15	70.855
	2	
	1x 10.60 x 4.70 + 5.60	53.53
	2	
		- 222.110 m²

Beh. XLV-Form No. 194

Particulars	Details of actual measurement			Contents of area
	No.	I	II	
		1x 9.0 x 5.40 x 0.20		99.69 m ²
		1x 8.30 x 4.00 x 1.20		61.62
		1x 6.60 x 3.90		25.74
		1x 7.80 x 6.00	16.10	50.605
		1x 2.00 x 6.40 x 1.50		12.00
		Total		882

(16) Construction of G.S.B. G.F. - 10

all L.R.M.P. G.F.

G.F. P.B.

$$1 \times 10.00 \times 7.50 + 3.75 \times 0.10 = 56.25 \text{ m}^3$$

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

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

$$1 \times 7.40 \times 5.00(\text{Av}) \times 0.10 = 3.700$$

$$1 \times 10.60 \times 5.00(\text{Av}) \times 0.10 = 5.30$$

$$1 \times 3.90 \times 5.00(\text{Av}) \times 0.10 = 1.95$$

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

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

$$1 \times 7.80 \times 6.00(\text{Av}) \times 0.10 = 4.68$$

$$1 \times 2.00 \times 5.50(\text{Av}) \times 0.10 = 1.100$$

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

(17) Construction of G.F. - 10

G.F. - do - do

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

$$1 \times 20.00 \times 3.75 = 75.00 \text{ "}$$

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

$$1 \times 7.40 \times 5.00(\text{Av}) = 37.00 \text{ "}$$

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

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	PP				
	1A7	40 x 5.00(m)			= —
	1A1	0.60 x 5.00(Av)			= 53.00
	1A1	3.90 x 5.00(Av)			= 19.50
	1A1	22.20 x 3.75			= 83.25
	1A1	7.80 x 6.00(Av)			= 46.80
	1A1	2.40 x 5.50(Av)			= 11.40
					= 439.925 m ²
	Q ₁₅	$439.925 \times 0.075 = 32.99 \text{ m}^2$			
	P				
	H				
	08/10/21				
	A				
	8/10/21				
	AB				
	8/10/21				
	AB				

Record: Entry -23/10/21

(18) Constn of uncrin forces

C.C parent M-30 -dc

asper sp. & dir. sp.

$$\frac{1 \times 10,000 \times 7.50 + 3.75}{2} \times 0.160 = 9,001.15$$

$$\checkmark 1 \times 35.50 \times 3.75 \times 0.160 = \frac{21.30}{9.00} \text{ m}^3$$

$$1 \times 7.40 \times 5.30 + 4.70 \times 0.160 = 5.92$$

$$1 \times 10.60 \times \frac{4.70 + 5.30}{2} \times 0.160 = 8.48$$

$$1 \times 3.90 \times \frac{5.30 + 4.70}{2} \times 0.160 = 3.12$$

$$1 \times 22.20 \times 3.75 \times 0.160 = 13.32$$

$$1 \times 7.80 \times \frac{6.50}{3} - 0.160 = 7.49$$

$$1 \times 2.00 \times 5.50 \times 0.160 = 1.76$$

$$Q_4^- = 70.39 \text{ MB}$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/9) Group R 57 stone					
					Total = 1 A.R
(2/10) Group 200M. stone					— 1 A.R
(3/4) Const of sub grade E					
Earth shoulder					
Earth shoulder					
Adjustment of E & N.B.M.					
1x3x25.00x0.625x0.175 = 8.20m ³					
1x1x21.00x0.625x0.175 = 2.63m ³					
1x3x15.00x0.625x0.175 = 4.92 "					
1x2x20.00x0.625x0.175 = 4.38 "					
1x1x7.40x0.625x0.175 = 0.81 = 20.94m ³					

~~PT
23/10/21
OE~~~~Amul
23/10/21
A.B~~1st & Final Bill

N/Work:- Construction of road E

Five year maintenance of

road. Bhopalpur to Chakormati

road under Dhanbad Block

N/Contractor:- Sri Prakash Chandra Bokan

Agr. No — 33/GBD/2020-21

Start date — 4/12/2021

Int. date of completed — 3/11/2021

Actual date of comp — 3/11/2021

Date of Meatt Entry — 3/11/2021
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Group 600mm Circular (speed limit) sign					
				✓	Total. 2 Nos
(3/13) 600x150mm Rect. (Place & school) sign					
					Rect. - 2 Nos
(3/14) PVC applying hot applied Thermoplastic paint - 10					
				$2+3 \times 30.00 \times 0.10 = 18.00 M^2$	
				✓ $2+1 \times 9.70 \times 0.10 = 1.88''$	
				$4 \times 1.20 \times 0.10 = 0.48$	
					$= 20.38 M^2$
(3/15) Directional place labels					
				flexible Board sign	
					Total - 5 Nos
(5/1) Construction of Earthen shoulder - - -					
Sides of cul + GSB					
				Update Measured	
				$1 \times 3 \times 25.00 \times 0.85 \times 0.335 = 21.36 M^3$	
				$1 \times 1 \times 24.00 \times 0.85 \times 0.335 = 6.83 M^3$	
				$1 \times 3 \times 15.00 \times 0.85 \times 0.335 = 12.81 M^3$	
				$1 \times 2 \times 20.00 \times 0.85 \times 0.335 = 11.39 M^3$	
				$1 \times 1 \times 7.40 \times 0.50 \times 0.335 = 1.24 M^3$	
					$= 53.63 M^3$
less previous 81, 9/5, 9/3/4				(-) $20.94 M^3$	
				$81 - = 32.69 M^3$	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) Sign & Information Board with logo					
Maintenance Board - 1 NO					
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ABSTRACT OF COST.

(1)	Group working B.M.	
	& left. better - ✓	
	= 0.10 Km (P-1 2nd Y)	
(2)	1128 V=20 / Km	→ 1128 = w
(2)	Clearing & grubbing road. land - ✓	
	= 0.08 Ha (V.P-1, H 3/2)	
(2)	529 > 0 = 33 / Hacl	→ 6233 = w
(3)	Construction of Embankt	
	dw - dw - Cat	
	= 234.75 M ³ (P-2, 91 4/3)	
	Limit dw = 233.39 M ³	
(2)	190 = 57 / M ³	→ 2,4477 = w
	Continuation	
		2,49843 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(1A) Construction of Sub-grade					
& Shovelate	l.	—	—	—	
= 20.964 m ³ (P-5, 9+3/4)					
= 32.69 m ³ (P-6, 9+5/4)					
= 53.63 m ³					
① 190=01/m ³	—	—	—	—	₹ 10190:00

(5/5) Sand filling in road.					
—	—	—	—	—	₹ 0
= 58.00 m ³ (P-2, 9+1/3)					
② 1953=02/m ³	—	—	—	—	₹ 112291:00

(6/6) Construction of G.S.B.					
G.S.B.	—	—	—	—	
= 43.993 m ³ (P-3, 9+2/6)					
Limit = 43.99 m ³					
③ 2575=20/m ³	—	—	—	—	₹ 110644:00

(7/7) Constn of W.B.M Gr.3					
—	—	—	—	—	₹ 0
= 32.99 m ³ (P-4, 9+3/7)					
④ 3116=09/m ³	—	—	—	—	₹ 102800:00

(8/8) Construction of Curb-run					
surf. C.C. Barrel - M.30					
= 70.39 m ³ (P-4, 9+1/8)					
Limit = 70.38 m ³					
⑤ 6280=42/m ³	—	—	—	—	₹ 442016:00

(9/9) Gravel Ordinary km. Show					
IN					
= 2 Nos (V.P. 5, 9+2/9)					

⑥ 2109=94 each — ₹ 2104:00

Continuation ← 829888:00

Sch. XLV-Form No. 134 B.F. ₹ 8,29,888/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Surf 600 mm dia's					
Circular (Span of 6m)					
12 m					
= 2 Nos (V.P-6, H 1/1)					
(11) 4x15=14 each					₹ 9230/-
600 x 450 mm Rect. (Plat)					
12 m					
= 2 Nos (P-6, H 2/13)					
(12) 4x89=76 each					₹ 8980/-
(12/14) PVC Lay-in hot applied					
Thermoplastic Carpet					
12 m					
= 20.36 M ² (V.P-6, H 3/14)					
(13) 721=95 M ²					₹ 14872/-
(13/15) Direction & flow standards					
junction boxes					
= 1 No (V.P-6, H 4/15)					
(14) 9117=82 each					₹ 2118/-
(14/16) PVC Gtr -> Typical M145x					
project Information Board					
wall logo					
= 2 Nos (P-1, H 3/16)					
1 No (P-7, H 6/16)					
= 3 Nos					
(15) 9447=53 each					₹ 28313/-
					₹ 8,93,431/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F ₹ 8,93,431/-
(i) Adap. Aab. Cess @ 1%	- (A)	₹ 8934/-			
(ii) Steel G.S.T @ 12%	- (A)	₹ 1,07,212/-			
(iii) Adap. Ser. Fess: -					
(iv) Emb. + Sub. grade. = 287.02 m ³ @ 3 = 87/m ³ = 999 = ₹					
(v) G.S.B. Gr. I = 43.99 m ³ @ 55 = 58/m ³ = 2,944.5 = ₹					
(vi) W.B.M. Gr. 3: = 32.99 m ³ @ 71 = 43/m ³ = 2,366 = ₹					
(vii) C.C.P. M-30 = 70.38 m ³ @ 60 = 29/m ³ = 4243 = ₹					
(viii) Coarse Sand = 57.50 m ³ @ 17 = 58/m ³ = 1011 = ₹					
Total : ₹ 11064 = - (A) ₹ 11064 = ₹					
					₹ 10,20,641 = ₹
Less 2.5% below - (A) ₹ 95516 = ₹					
Payable Amount ₹ 9,95,125 = ₹					
<i>25/11/22 je</i>	<i>25/11/22 A.G</i>	<i>25/11/22 A.G</i>	<i>25/11/22 A.G</i>	<i>25/11/22 A.G</i>	<i>hybrid 10/03/22</i>
<u>Material Etclement:</u>					
(i) Earth Rly. -- = 287.02 m ³					
(ii) Stone Metal .. = 82.15 m ³					
(iii) Stone Chipp. - = 51.75 m ³					
(iv) Stone Screening. = 7.92 m ³					
(v) Coarse Sand - - = 111.22 m ³					

*25/11/22
je*

Continuation

*25/11/22
A.G*