

MM GSY mian 102015 - Shamkar Pur to Kusumwana
for

General

Schedule XLV-Form No. 134

gmm 125

DIVISION

dg 2125

SUB-DIVISION

M.6.No-1701

19-20

MEASUREMENT BOOK

At 2125 gmm 125

પ્રમાણિત ભૂમિતિના કાગળ પર દર્શાવેલ
 પાલિકાના મલ્લિકાના કાગળ પર 100 (પચાસ) ચોરસ
 ફીટનું કાગળનું અંકિત કરવામાં આવેલ
 રજીસ્ટર નંબર 1

(Vail)
 07.03.2020

Executive Engineer
 Rural Works Department
 Phulpur Division
 07.03.2020

Sch. XLV-Form No. 134

પ્રમાણિત DIVISION
દેવડા SUB-DIVISION

Measurement Book

No. 170
 19.20

(Vail)
 07.03.2020

Name of officer Executive Engineer
Rural Works Department
Phulpur Division

Date of first entry _____

Date of last entry _____

મિત્ર (અ) ની નિર્માણ અને જાળવણીના કામો
 અને કામોના માપન માટેના પુસ્તકો

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 commence
 of the measurements relating to each work.)

Particulars	Details of actual measurement				Cont of a
	No.	L.	B.	D.	
1st on Affe hill					
Ag - providing and fixing					
Corp of mm/SS Project					
NW - Construction of road from					
Shankar Pur to Kushwaha tole					
MP Agency - Rajesh Kumar Sharma					
Agreement no - 56 SBD/2019-20					
Date of agreement - 7-3-2020					
Stipulated date of completion - 6-12-2020					
Date of entry -					
Details					
(1) providing and fixing Corp of					
mm/SS Project -				2.0 No.	
(2) clearing and grubbing					
road land.					
Ch-0-815	1	815.0m	3.5m	2852.5m	
				= 0.29 Hec.	
(3) Setting out Pillars					
				7.0 No.	
(4) Construction of embankment					
material obtain from borrow pit					
EW Qty -	10	15.0m	5.5m	0.47045	
Continuation				5247.50m ³	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$10 \times 15.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					247.50 m^3
$10 \times 15.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					247.50 m^3
$10 \times 15.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					247.50 m^3
$10 \times 15.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					247.50 m^3
$4 \times 15.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					99.0 m^3
$1 \times 5.0 \text{ m} \times 5.5 \text{ m} \times \frac{0.45 + 0 + 0.45}{3}$					8.25 m^3
					1344.75 m^3

① for lead 1000 m

$$20\% \text{ of } 1344.75 \text{ m}^3 = 268.95 \text{ m}^3$$

(ii) for lead 100 m

$$80\% \text{ of } 1344.75 \text{ m}^3 = 1075.80 \text{ m}^3$$

⑥ Earthwork in excavations

$$2 \times 2 \times 3.90 \times 1.15 \times 1.5 = 26.91 \text{ m}^3$$

$$2 \times 1 \times 5.35 \times 1.13 \times 0.365 = 4.41 \text{ m}^3$$

$$31.32 \text{ m}^3$$

⑦ P.C.C. m15 in levelling course

$$2 \times 2 \times 3.90 \times 1.15 \times 0.15 = 2.691 \text{ m}^3$$

$$2 \times 1 \times 5.311 \text{ m} \times 1.13 \times 0.25 = 3.000 \text{ m}^3$$

$$5.691 \text{ m}^3$$

⑧ P.C.C. m20 in Sub-structure

$$2 \times 2 \times 3.8 \times \frac{1.0 + 0.4}{2} \times 2.78 = 28.02 \text{ m}^3$$

$$2 \times 2 \times 3.6 \times 0.4 \times 0.6 = 3.46 \text{ m}^3$$

$$31.48 \text{ m}^3$$

$$\text{less } 2 \times 2 \times 0.7857 \times 0.83^2 \times 0.50 = 1.15 \text{ m}^3$$

$$30.33 \text{ m}^3$$

⑨ Hummer P1/P2 MP3 600 mm dia

Continuation

$$2 \times 3 \times 2.5 = 15.0 \text{ m}$$

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
(9) CST 922 I m BT Poles 4 nos.					
$10 \times 15.0 \times 2.05 \times 0.2 = 121.50 m^3$					
$10 \times 15.0 \times 4.05 \times 0.2 = 121.50 m^3$					
$10 \times 15.0 \times 4.05 \times 0.2 = 121.50 m^3$					
$10 \times 15.0 \times 4.05 \times 0.2 = 121.50 m^3$					
$10 \times 15.0 \times 4.05 \times 0.2 = 121.50 m^3$					
$4 \times 15.0 \times 4.05 \times 0.2 = 48.60 m^3$					
$1 \times 15.0 \times 4.05 \times 0.2 = 12.15 m^3$					
					660.15 m ³ .

Abstract of work

1. Providing and fixing Logo Board.

2.00 No side P-1 guno 1

CR 10318.30/each B 20,637.00.

2) clearing and grubbing

0.29 Hec side P-1 guno 2

CR 49739.47/Hec B 14,424.00.

(3) Setting out Pillar.

7.00 No side P-1 guno 3

CR 2517.86/each B 17,625.00.

(4) Construction of embankment

① Lead 1000 m

268.95 m³ side P-2 guno 4CR 187.51/m³ B 50,431.00.

② Lead 1000 m

1075.80 m³ side P-2 guno 4CR 142.67/m³ B 1,53,484.00

B 2,56,609.00

256353.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) 450 gals					
660.15 m ³ / side P-2 gun 5					
CR 3253.41/m ³					B 21,47,739.290
(6) Earth work excavation					
31.32 m ³ / side P-2 gun 5					
CR 261.90/m ³					B 8,203.700
(7) P.C.C. m/s Interlocking					
5.691 m ³ / side P-2 gun 6					
CR 6395.00/m ³					B 36,394.200
(8) P.C.C. m/s Sub-structure					
30.33 m ³ / side P-2 gun 7					
CR 7348.23/m ³					B 2,22,872.700

(9) Hume Pipe NPS 600 mm dia					
150m / side P-2 gun 8					
CR 1232.54/m					B 18,488.700
					Rs 22,90,297.200
					26,90,611.9 = 00
Less 0.52% below					B 13,990.200
					13,990.200
					B 26,76,307.00
					26,76,061 = 00

25/11/2020
AE

Allotment

R 12043382

Vide Let. No. 416

Date: 21.3.21

C & P

303/

23/3/21

Continuation

1st on the Bill
Memo of Payment ₹ 1204338

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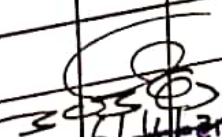
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD@8%			967475		
IT@1%			120432		
L. (on)@1%			120432		
SLIST@1%			120432		
Cust@1%			120432		
Royalty			510362		
S. P. C.			51042		
Total Deduction			2006592		
By E. payment			10036792		
Bill Value			12043382		

Paid for ₹ 12043382 (Twelve)

Label from Hand Three H - J. - J. - J.
Only Eight only.

BL 06/10/21


Executive Engineer
Rural Works Department
Works Division Phulparas
06/10/21

Continuation

Abstracts of cost		
(1) Provisioning and fixing Logo board.		
2.0 x 10 side P-3 for 1		
CB 10318.30/each	B	20,637.00.
(2) Cleaning and grubbing		
0.285 Hec side P-3 for 2		
CB 49739.47/Hec	B	14,176.00
(3) Selling out Allans		
20 x 20 side P-3 for 3		
CB 2517.86/each	B	17,645.00
(4) Const of embankment-		
(1) Length of 1000 m		
26895 m ³ side P-3 for 4.		
CB 182.57/m ³	B	50,431.00

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Land 100 m					
1075.80 m ² width 3 ft 4					
Rs 142.67/m ²			B	1,53,484=00	
(5) G.S.B. area					
660.15 m ² width 4 ft 5					
Rs 3253.41/m ²			B	21,47,739=00	
(6) Earth work in excavation					
31.32 m ² width 4 ft 6					
Rs 261.90/m ²			B	8,203=00	
(7) P.C. 115 in gravelly loam					
5.69 m ² width 4 ft 7					
Rs 6395.00/m ²			B	36,394=00	
(8) P.C. 110 in Substratum					
30.33 m ² width 4 ft 8					
Rs 7348.23/m ²			B	2,21,872=00	
(9) Area P.H. 600 m ²					
15.0 m width 4 ft 9					
Rs 1232.54/m ²			B	18,488=00	
			B	26,90,049=00	
less 0.537 below			B	13,988=00	
			B	26,76,061=00	
Previously paid -			(-) B	12,04,338=00	
			B	14,71,723=00	
Rs					
10.4.2021					
16/6/21					

Continuation

Limit due to poverty of fund ₹ 264910

2nd on A/C Bill

Memo of Payment ₹ 26491

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD@8%			21	1932	
IT@1%			2	6492	
L. (en)@1%			2	6492	
SUST@1%			2	6492	
CUST@1%			2	6492	
Royalty			10	5762	
S. Fee			8	3242	
Total Deduction			50	8892	
By e-payment			214	2212	
Bill Value			264	9102	

Paid for ₹ 264 9102 (Two Lakh Sixty four thousand Nine Hundred

Ten) only.

Be 19/06/2021

Executive Engineer
Rural Works Department
Works Division Phulparas

19/06/21

Continuation