

MMGSY (S.C) मीनर ग्रो २९ फीट - बीकानेर अकरोरा
पेकनर ४० इन्च ४००

M.6.No-217
2020-21

Schedule XLV-Form No. 134

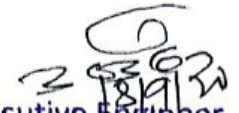
गाम १२१६४ DIVISION

मीनर SUB-DIVISION

MEASUREMENT BOOK

पेकनर ४० इन्च ४००

પ્રમાણિત ભિન્નભાગ છે જે બિલ્ડરના પુરૂષ
પંક્તિ-થી મશીન દ્વારા ગુણિત-100 (સમર્થ)
પુરૂષ જેવી સહાનુભૂતિ ગુણિતના, ગુણિતના
આર્થિક વિભાગ, આમને પુરૂષના, મીન્ટી-ની
નિર્ધારિત છે.

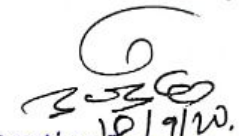

Executive Engineer
Rural Works Department
Works Division Phulparas
18.9.2020

Sch. XLV-Form No. 134

મમુડીયા DIVISION
મીન્ટી SUB-DIVISION

Measurement Book

No. 217.
2020-21


Executive Engineer
Rural Works Department
Works Division Phulparas
18.9.2020

Name of officer

Date of first entry

Date of last entry

મમુડીયા (સે) મીન્ટી ગ્રામોફ- બીક્રમચંદ્ર અક્ષર
પેકનર 40 ગ્રામોફ 40

Ist on A/C Bill

1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const. of road					
			Bikramcher		
			Akhara Pokhar		
			to Dhatta Tol		
			under MMGSY (SS)		
Name of Agency					
Rajdhar Kumer Yadav					
Agreement No. 18 SBD/2020-21					
Date of Commencement:- 18.09.2020					
Date of Measurement:- 12.10.2020					
Item No. 01					
Setting Out					
Pillars					
8 Nos x 1.318 km =					10.54 H
					Say 11 Nos
Item No. 02					
Clearing & grubbing					
road land					
1.318 M x 3.50 m =					4613.00 M ²
					Say 0.46 H
Item No. 03					
Dismantling of					

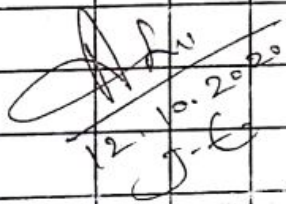
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
existing structure					
		L.S.			60.00 M ³
Item No. 04					
Removing all types					
of Hume pipe					
Above 600mm to 900mm dia					
H.P.					10.00 M
Item No. 05					
Cont. of embankment					
$\frac{1}{2} \times (5.40 + 5.60) \times 18 \times 30 \times 0.30$					
					= 858.60 M ³
$\frac{1}{2} \times (5.00 + 6.20) \times 6.12 \times 30 \times 0.60$					

					= 604.80 M ³
$\frac{1}{2} \times 9.40 \times 30 \times (4.80 + 5.40) \times 0.30$					
					= 413.10 M ³
$\frac{1}{2} \times 18 \times (4.80 + 5.40) \times 0.30$					
					= 27.54 M ³
L.H.S.	8 No.	30m	1.00	0.30	= 72.00 M ³
	1 No.	12m	1.00	0.30	= 3.60 M ³
	6 No.	9m	0.80	0.25	= 36.00 M ³
	1 No.	16m	0.80	0.25	= 3.20 M ³
R.H.S.	9 No.	30m	0.30	0.30	= 72.90 M ³
	1 No.	14m	0.30	0.30	= 3.78 M ³
	10 No.	30m	0.80	0.20	= 48.00 M ³
	1 No.	8m	0.80	0.20	= 1.28 M ³
					2144.80 M ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) 1000 M land					
					$2144.80 \times 2\% = 428.96 \text{ m}^2$
(b) 100 M land					
					$2144.80 \times 8\% = 1715.84 \text{ m}^2$
Item No. 06					
Earthwork in excavation					
H.W. $3\text{H}_0 \times 2\text{H}_0 \times 6.45 \times 1.40 \times 1.50 =$					81.27 m^3
Below					
Pipe $3\text{H}_0 \times 1\text{H}_0 \times 4.85 \times 1.50 \times 0.965 =$					7.97 m^3
					89.24 m^3
Item No. 07					
Providing M15 P.C.C. in foundation					
H.W. $3\text{H}_0 \times 2\text{H}_0 \times 6.45 \times 1.40 \times 0.15 =$					8.13 m^3
Below					
Pipe $3\text{H}_0 \times 1\text{H}_0 \times 4.85 \times 1.50 \times 0.25 =$					5.55 m^3
					13.68 m^3
					
Date 29.10.2020					
Item No. 08					
P.C.C. in substructure					
H.W. $2\text{H}_0 \times 2\text{H}_0 \times 6.15 \times \left(\frac{1.20 + 0.45}{2} \right) \times 3.10 =$					62.91 m^3
H.W. $1\text{H}_0 \times 2\text{H}_0 \times 6.15 \times \left(\frac{1.20 + 0.45}{2} \right) \times 9.20 =$					32.47 m^3

Continuation

Continuation

Abstract of

Est on A/c Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date	09.11.2020				
Item No. 01					
Providing & fixing of					
working R.M. &					
reference pillars					
Vide this M.B. Page 1 - 11 Hrs					
11 Hrs @ Rs 2544 = 89/Hr					
→ Rs 27,994 = 00					
Item No. 02					
Clearing and grubbing					
road land by manual means					
Vide this M.B. Page 1 - 0.46 H					
0.46 H @ Rs 48496 = 10/Hr					
→ Rs 22,768 = 00					
Item No. 03					
Dismantling of					
existing structure					
Vide this M.B. Page 2 - 60.00 M ³					
60.00 M ³ @ Rs 228 = 72/M ³					
→ Rs 13,728 = 00					
Item No. 04					
Removing all types					
of hum pipe					
Above 600 mm to 900 mm					
dia Hum pipe					
Vide this M.B. Page 2 - 10.00 M					

Continuation

Rs 64,485 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1000 M @ Rs 228 = 68/m					
→ Rs 2287 = ..					
Item No. 05					
Const. of embankment					
with material obtained					
from borrow pits					
(a) 1000 M lead					
Vide this M.B. Page 3 - 428.86 m ³					
428.86 M ³ @ Rs 125 = 11/m ³					
→ Rs 75,115 = ..					
(b) 100 M lead					
Vide this M.B. Page 3 - 1715.84 m ³					
1715.84 m ³ @ Rs 130 = 30/m ³					
→ Rs 2,40,046 = ..					
Item No. 06					
Earthwork in excavation					
for foundation					
Vide this M.B. Page 3 - 89.24 m ³					
89.24 M ³ @ Rs 260 = 59/m ³					
→ Rs 23,255 = ..					
Item No. 07					
Providing M.S (1:2.5:5)					
in foundation					
Vide this M.B. Page 3 - 13.68 M ³					
13.68 M ³ @ Rs 6451 = 49/m ³					

Continuation

Rs 4,05,188 = ..

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			→	Rs 88,256 = 00	
Item No. 08					
P.C.C in substructure					
as per specification					
Vide this M.B. Page 4					90.82 m ³
90.82 m ³ @ Rs 7,347 = 55/m ³					
			→	Rs 7,347 = 00	
Item No. 09					
Providing & laying					
R.C.C pipe HP 1000 mm dia					
Vide this M.B. Page 4					22.50 m
22.50 m @ Rs 3,621 = 00/m					
			→	Rs 81,472	
			→	Rs 81,472 = 00	
Item No. 10					
Const. of granular					
sub base by well					
graded material					
Vide this M.B. Page 4					56.25 m ³
At 56.25 m ³ @ Rs 3,504 = 99/m ³					
			→	Rs 1,97,156 = 00	
Item No. 11					
Providing & laying					
spreading & compaction					
W.P.M. G.I.III					

Continuation

Rs 1,50,505 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide this M.B. Page 4 - 42.12					42.12
42.12 m ² @ R 4255 = 03/m ²					
→ R 1,82,811 = 00					
Item No. 12					
Const. of unreinforced					
C.C. pavement 13.00					
as per specification					
Vide this M.B. Page 4 - 90 m ²					90 m ²
90 m ² @ R 8039 = 22/m ²					
→ R 723,359 = 00					
Item No. 13					
Const. of granular					
sub base by providing					
well graded material					
Vide this M.B. Page 5 - 688.50					688.50
688.50 m ² @ R 3504 = 20/m ²					
→ R 24,13,186 = 00					
Item No. 14					
Providing & fixing					
of typical MM 6.50					
informetory sign					
board as per M.O.R.D.					
specification					
Vide this M.B. Page 5 - 2.00					2.00
2.00 m ² @ R 10,882 = 42/m ²					
→ R 21,765 = 00					

Continuation

R 48,46,626 = 00

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