

MARDAN BIGHA TO KARPJ BARAH
MILE ROAD

Schedule XLV-Form No. 134

CHANDRA BHUSHAN SINGH

Executive Engineer

P.W.D (W), Division

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DIVISION

KARPJ

SUB-DIVISION

MEASUREMENT BOOK

708

प्रमाणित किया जाता है कि इस भारी पुस्तिका में गयी-1 अंकित कुल 100 (सौ) रुक है इसे श्री प्रवीण गुप्ता सदस्यक अभियंता कार्य शिवालय प्रणाल करपी को निगद दिया जाता है

Schedule PLV-Form No. 134

NOTES

REFERENCE TO P. W. A. CODE, CHPL VII
Para 39 & 84

Executive Engineer
R. V. D (W), Division
Arwal

1. In recording detailed measurements, the following general instructions should be carefully observed:-

(a) Subject to such subsidiary orders as may be laid down by the local Government detailed measurements should be recorded only by Executive or Assistant Engineers or by Executive subordinates in-charges of work to whom measurement books have been supplied by the Executive Engineer for the purpose.

(b) All measurements should be bear taken down in a measurement book Form 23, issued for the purpose, no where else.

(c) Each set of measurement should commende with entries tarting-

(i) In the case of bills for work done :-

(a) Full name of wok as given in estimate

(b) Situation of work

(c) Name of contractor.

(d) Number and date of his agreement and

(e) Date of measurement

(i) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)

(ii) "Purchase" for (here enter full name of work as given in estimate) issued to contractor on

..... and

(d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 24, A suitable abstract should than be

prepared which / should collect in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.

(d) As all payments for work supplies are based on the quantities recorded in the measurement books it is incombent upon the person taking the measurement to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.

1st 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Kropi					
Mardan Bigha to Kropi					
Barah Mile Road.					
Agro No :- 24/SSD/MNGSY/2020-21					
Agency :- Chandoo Bhushan Singh.					
Village - Koriem (Arwal)					
Date of start :- 12.08.2020					
Date of Completion :- 11.08.2021					
1) Plv & fixing of working bench marks.					
Qty = 1.00 nos					
2) Plv & fixing Reference pillar - do -					
Qty = 4.00 nos					
3) Clearing & Grubbing Road land do do					
1x10.30x3.50 = 36.05 sq 2					
In Hect					
$\frac{36.05}{10800} = 0.361 \text{ Hect}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>1</u> Const. of working bench do do do					
Qty = 1.00 Nos			UTMRP-1		
@ R 3541.75/each					R 3542.00
<u>2</u> Const. of reference pillars do do					
4.00 Nos			UTMRP-1		
@ R 1608.75/each					R 6435.00
<u>3</u> Clearing & grubbing do Road land do					
0.361 Hect			UTMRP-1		
@ R 51133.76/Hect					R 18459.00
<u>4</u> E/W excavation for road work do do					
108.15 m ³			UTMRP-2		
@ R 117.60/m ³					R 12718.00
<u>5</u> Const. of embankment do do common lead					
669.192 m ³			UTMRP-9		
@ R 175.22/m ³					R 117256.00
<u>6</u> 100 m lead do do					
1561.448 m ³			UTMRP-9		
@ R 139.85/m ³					R 218369.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 Const of subgrade - do -					
731.30 m ³				VTM BP-5	
@ Rs 17686/m ³					Rs 129338500
3/5 Const of granular sub-base GSB 40 & - do -					
608.944 m ³				VTM BP-2	
@ Rs 1969.85/m ³					Rs 119952800
9 P/V laying separator & Comp 900 g/m ² - do -					
294.421 m ²				VTM BP-3	
@ Rs 2693.71/m ²					Rs 79308500
10 P/V & applying Primer Coat - do - do -					
4004.153 m ²				VTM BP-4	
@ Rs 42.47/m ²					Rs 170056200
11 P/V & applying face coat - do -					
4004.153 m ²				VTM BP-4	
@ Rs 14.43/m ²					Rs 57780200
12 Hot seal surfacing - do -					
4004.153 m ²				VTM BP-4	
@ Rs 183.67/m ²					Rs 735443200
13 Reinforced Cement Concrete 13 km stone - do -					
2.00 Nos				VTM BP-5	
@ Rs 1917.13/each					Rs 3834500

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>14</u> <u>14</u> 200 mm stone cle-der					
4.00 Nos				NTMBP-5	
@ R 538.67/each					R 2155.00
<u>15</u> <u>15</u> Plv & fixing typical					
Masonry infomatory d-					
3.00 Nos				NTMBP-6	
@ R 9062.19/each					R 27187.200
<u>16</u> <u>16</u> Plv & fixing rectro-					
reflectrized d-der do					
600 mm equilateral & triangle					
6.00 Nos				NTMBP-5	
@ R 3811.54/each					R 22869.00
<u>17</u> <u>17</u> 600 mm circular d-					
4.00 Nos				NTMBP-5	
@ R 4938.50/each					R 19754.00
<u>18</u> <u>18</u> (600 x 450) mm rectangular					
4.00 Nos				NTMBP-5	
@ R 4823.14/each					R 19293.00
<u>19</u> <u>19</u> Reinforced Cement Concrete					
Misgrade Boundary Pillor d-					
11.00 Nos				NTMBP-6	
@ R 517.49/each					R 5692.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>20</u> <u>20</u> Planting of trees & their Maintenance do -					
112.00 Nos			VTMBP-6		
@ R 818.84/each				R	91710.00
<u>21</u> <u>21</u> Road marking with hot applied - the map lath do -					
206.00 m ²			VTMBP-6		
@ R 735.44/m ²				R	151501.00
<u>22</u> <u>22</u> E/W excavation in found					
37.26 m ³			VTMBP-6		
@ R 269.32/m ³				R	10035.00
<u>23</u> <u>23</u> Type (B) Bedding do -					
4.26 m ³			VTMBP-6		
@ R 453.20/m ³				R	1931.00
<u>24</u> <u>24</u> Plv Pce M15 in found do -					
3.24 m ³			VTMBP-7		
@ R 4135.35/m ³				R	13399.00
<u>25</u> <u>25</u> Head wall in (B:11)					
11:4) do do -					
28.04 m ³			VTMBP-7		
@ R 5458.95/m ³				R	153069.00

Continuation

Continuation

~~11/08/2021~~
05/08/2021