

Sched.

X

LV-Form

No. 134

**Surveyor's Form No. 134
XLV Form No. 134**

DIVISION

SUB-DIVISION

Measurement Book

Surveyor's Form No. 134

प्रमाणित किया जाता है कि इस
मापी पर्त मिशन द्वारा प्रयोग
जो धूनिवेत्ता का मार सहृदय उत्तम
आमीण कार्यविभाग द्वारा अपरामंडल
भरगामाले नाम से निर्वित किया जाता है

कार्यपालक अधिकारी
आमीण कार्यविभाग
कार्यपाल, फराविसगंज
२६ अक्टूबर २०२२
२७ अक्टूबर २०२२

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C.C. प्राष्ठा ९९४ = DIVISION

M.C. १६, डाक्टर = SUB-DIVISION

(e) **Measurement Book**

No. ९१६—

२०२०-२-

Name of Officer _____

Date of first entry _____

Date of last entry _____

2nd on Me

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:—	Ghati ad road from Lalg Raghunathpur Nethra-15 Yachan tola to Harizan tola with six yrs				
Maintenance Under ministry (CS)					
Agency:— Anst Kr. Singh.					
Agg. No.:— 37-SBD/May/20-21					
Date of Commencement:— 08-08-20					
Date of Completion:— 07-08-21					
Rate of Aggrement:— 0.11/- below					
Agg. Value:— Catty = 171.71998 lac Mount = 16.81055 lac					
Total = 188.53053 lac					

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Record measurement

① EPCW in excavation for

structure.

142+2 m cubed

Box	1	3.50	6.00	0.65	13.65 m ³
Cut-off wall	2	3.50	1.30	1.80	16.38 "
R/Wall	4	2.40	3.88	1.80	66.96 "
Subtotal					96.99 m ³
					12 96.99 m ³

② P/N O.C.C M-15 (1:2.5:1)

in levelling course

Box	1	2.50	6.00	0.10	1.50 m ³
R/Wall	4	2.40	2.88	0.20	5.52 "

Continuation

7.02 m³

is 7.02 m³

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
<u>ABSTRACT OF COST</u>				
(1) <u>Plur & binding B/w pillars</u>				
Qty visited m/s P/12 th (1)				
1.70 km @ M 4302.78 / Km $\Rightarrow 7315 = a$				
(2) <u>Plur & binding rest pillars</u>				
Qty visited m/s P/12 th (2)				
1.70 km @ M 1985.12 / Km $\Rightarrow 3375 = a$				
(3) <u>Clearing & grubbing</u>				
Soil level				
Qty visited m/s P/12 th (3)				
119 feet $\Rightarrow 57183.76 / 4 = 60849 = a$				
(4) <u>Concrete at embankment</u>				
upto 150 m head				
Qty visited m/s P/12 th (4)				
334.125 m $\Rightarrow M 175.27 / m^3 \Rightarrow 58545 = a$				
(5) <u>Concrete embankment</u>				
upto 150 m head				
Qty visited m/s P/12 th (5)				
1539625 m $\Rightarrow M 141.14 / m \Rightarrow 217303 = a$				
(6) <u>Concrete at sub graded</u>				
central shoulder				
Qty visited m/s P/12 th (6)				
2291.63 m $\Rightarrow M 176.86 / m \Rightarrow 405298 = a$				
Continuation			$\Delta 752685 = a$	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					815 752685=0

(7) Count & add area (v 2 - do -
T.S.C.M)

$$\text{Qty vid T.M. } 0/13 \text{ itc (7)} = 486.00 \text{ m}^3$$

$$\text{L. } 11.11 \text{ m } A/23 \text{ do } (8) E 291.60 \text{ m}$$

$$\text{Breadth } 2.60 \text{ m } 777.60 \text{ m}^3$$

$$(8) M 3587.151.3 \rightarrow 1743251=0$$

(8) El with excavation for trees

$$\text{Qty vid T.M. } 0/13 \text{ itc (8)} = 325.30 \text{ m}^3$$

$$\text{L. } 11.11 \text{ m } A/19 \text{ itc (7)} = 96.99 \text{ m}$$

$$\text{Breadth } 3.50 \text{ m } 424.29 \text{ m}^3$$

$$(9) off set in m - 5 m$$

28 Survey

Qty vid T.M. 0/13 itc (9)

$$= 23.18 \text{ m}^3$$

$$\text{L. } 11.11 \text{ m } A/21 = 7.02 \text{ m}$$

$$\text{Breadth } 3.0.18 \text{ m } 30.20 \text{ m}^3$$

$$(10) M 8158.131.3 \rightarrow 185852=0$$

(10) P.v.P. m - 20 (1:2:4) l.

Survey

$$\text{Qty vid T.M. } 0/13 = 91.00 \text{ m}^3$$

$$\text{L. } 11.11 \text{ m } A/21 = 29.45 \text{ m}$$

$$\text{B. } 6.736.41 \text{ m } 120.95 \text{ m}^3$$

P1452=0

Continuation

$$3610690=0$$

$$4656703=0$$

Particulars	Details of actual measurement				Contents of area a/f
	No.	L.	B.	D.	
					d 3610690 = a
(11) plv piece/R. ca M-2-0.4					4656703 =
30 Subdivided					
Qty visited A/P 12 + 1 (11) = 99.11 m ²					
" " " A/P 12 + 1 (5) = 2473 m ²					
					123.83 m ²
(12) 6921.82 / w = 8 857129.0					

(12) plv wrap hole do -					
31 cell Comp.					
Qty visited A/P 2 = 32 m ²					
" " " A/P 12 + 96 m ²					
					128 m ²

(13) S/F IP MYS D bav run area -					
32 ments sub structure					
Qty visited A/P 14 it (3) = 486 m ²					
" " " A/P 12 + 1 (3) = 0.99 "					
					585 m ²
(14) 14 938 1.73 / k.t. = 288883 =					

(14) back filling behind clkt/					
33 R. wall					
Qty visited A/P 14 = 63.28 m ²					
" " " A/P 12 + 18.95 "					
					82.23 m ²
(15) 3650.11 m ² = 300514 =					

Continuation

△ 507461 = a
617360 = a
6117630 =

Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
(15) P/U & laying filter media					M 5071617 =
34 do all comp.					G117630 =
obj view Two P/14 = 50.86 m					
" " P/22 = 15.44 m					
" " P/22 = 66.30 m					
Q/H 3900.66 / 25 = 258614 =					
(16) P/U & laying 2m - 25					
35 m Super approach					
obj view Two P/14 = 24.57 m					
" " P/22 = 4.40 m					
" " P/22 = 28.97 m					
Q/H 7828.02 / 25 = 226778 =					
(17) S/FTP. H YSD 6m					
36 m Super elevation					
obj view Two P/15 = 2.08 m					
" " P/21 = 0.37 m					
" " P/21 = 0.45 m					
Q/H 50566.19 / 25 = 123887 =					
(18) Count of Receiving					
27 do all comp.					
obj view Two P/14 = 22.00 m					
" " P/22 = 5 m					
" " P/22 = 27.00 m					
Q/H 7547.67 / 25 = 203787 =					

Continuation

A 5884683 =
 6930696 =

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Particulars	Details of actual measurement				Contents of area a^2
	No.	L.	B.	D.	
					$5884682 = \text{a}$
					$6930696 = \text{a}$
(19) Plu drainage report					
38 - do - all Comp					
only width $A/18$ in $12 = 12 \text{ m}$					
$12 \times 4 = A/22 \text{ in } 12 = 04 \text{ m}$					16 km
(20) A.N & laying of canopy					
29 Course m - 30 - do - all					
Comp.					
only width $A/14$ in $15 = 4.54 \text{ m}$					
$4.54 \times 1.03 = 4.7 \text{ m}$					
					5.57 m^3
(21) canopy at area					
12 Street for joculu					
sub - bas - do : $9 + 2 = 11 \text{ m}$					
total 40 m					
only width $A/23$ in $14 = 14 \text{ m}$					
$14 \times 0.06 \text{ m} = 0.84 \text{ m}^3$					$322844 = \text{a}$
$0.84 \times 73257 = 61500 = \text{a}$					
$12 \times 1.03 \text{ m}^3 = 12.36 \text{ m}^3$					$7325747 = \text{a}$
$12.36 \times 879090 = 10800000 = \text{a}$					
update					$8278094 = \text{a}$
S.F) Gully embankment in 14					
$1324.125 \text{ m} \times 23.78 \times 0.10 = 795 \text{ m}^3$					
$1539.625 \text{ m} \times 23.78 \times 0.10 = 3661 = \text{a}$					
$1539.625 \text{ m} \times 23.78 \times 0.10 = 8282550 = \text{a}$					
Continuation					

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Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
					Δ 8285550 =
III) Const of sub grade/ earth work					
I) 6					
2291.63 m^3	(2)	3.28	$\times 0.10$	=	5449 =
IV) G.R.B. h/s I H 7					
777.60 m^3	(3)	475.51	$\times 0.10$	=	36976 =
V) G.R.B. G.R.D. h/s 2					
90.00 m^3	(4)	475.51	$\times 0.10$	=	4280 =
VI) P.C.E. m-45 i/s 9					
30.18 m^3	y 465.44	$\times 0.10$	=	1405 =	
VII) P.C.E. m-20 i/s 10					
120.95 \times 667.71	$\times 0.10$	=	8076 =		
VIII) P.C.E. m-20 (Sub total) 11					
123.83 \times 535.51	$\times 0.10$	=	6631 =		
IX) Rem m-45 i/s 16					
28.97 \times 586.42	$\times 0.10$	=	1699 =		
(less 0.11% for below rate) = 15				8350066 =	
					Δ 8340881 =
Grs already paid with T.M.B					
P/18					= 15 (2) 4166441 =
					Δ 4174440 =
12/09/21					Nint
05/03/21					05/3/21
TE					AE

Continuation