

MD Suleman House to Ibrahimpur chowk
under mmgsy(SC) scheme

Measurement Book

Schedule XLV-Form No. 134

श्रीश्री कार्य विभाग

DIVISION

कार्य प्रभंडन वेल्फेयर

श्रीश्री कार्य विभाग

SUB-DIVISION

कार्य और प्रभंडन

श्रीश्री वेल्फेयर

540

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 works:- Const. of road with					
05 year maintenance from					
Suleman: Hange to Ibrahim					
check 4 year mms (54/56)					
Scheme.					
Agency:- Ray Kumar Singh					
Ch:- Gahua, P.O. - Lohara,					
P.S. - Dhamra, Sitamarhi					
Ag. No:- 31/SB/2022-23.					
Date of Start:- 02/02/2023					
Time of completion:- 03 months.					
Measurement					
Date of entry:-					
1) PIF of working B.M. &					
reference pillars to -					
as per SH					
B.M. Pillars:- 0.760 Km - (a)					
Reference Pillar = 0.760 Km - (b)					
2) PIF of typical mobility					
with 'Cogn' board to -					
as per SH					
C/O + CIB = 02					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CL	CIS	mean	length		Qty (m ³)
	area (m ²)	area (m ²)	(m)		
536	3.472	2.907	50		175.33
586	4.163	3.818	50		190.88
636	4.904	4.284	50		214.18
686	5.148	4.776	50		238.80
736	5.109	5.129	50		256.43
750	5.346	5.228	24		246.
					125.46
					2511.60
					m ³

for 100 m lead

Qty taken from 0m - 86m = 999.64 m³from 536m - 750m = 1025.78 m³

(BFP m)

total 1425.78 m³

less for

GISB (BF part) (-) 253.85 m³WBm-II (BF) (-) 82.91 m³Subgrade (BF) (-) 881.7 m³

CC pavement (-)

(100 m lead) Net Qty = 201.92

m³

(A)

for 100 m lead

Qty taken from 86m - 536m = 1086.23 m³

less for

GISB-II (CC) (-) 131.91 m³WBm-III (CC) (-) 128.93 m³Subgrade (CC) (-) 186.75 m³CC pavement (-) 275.06 m³Net Qty = 323.57 m³

(B)

Continuation

02/06/23
JE02/06/2023
A.E.

Est on a/c all
Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P/F of Working B.M. below					
→ do → do → do					
9th side TMB, P-147, item (19)					
0.76 km @ 139015.90/km					1052.0
(12) P/F of Reference Pillar do					
→ do → do → do					
9th side TMB, P-01, item 01/15					
0.74 km @ 1945.98/km					1403.0
(13) clearing & grubbing work					
→ do → do → do					
Chn					
9th side TMB, P-02, item-03					
0.15 km @ 52970.03/km					7976.0
(14) cost of embankment with					
materials obtained from					
barrow pit → do → do					
(local 1000 m)					
9th side TMB, P-09, item-2(B)					
323.57 m ³ @ 190.57/m ³					61662.0
(15) cost of embankment with					
materials obtained from barrow					
pit → do → do					
(local 100 m)					
9th side TMB, P-09, item-2(B)					
201.92 m ³ @ 152.15/m ³					30721.0
(16) cost of subgrade &					
earthwork shoulder → do → do					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
670.14 m ³ C'd. TMB, P-09					
186.75 m ³ C'd. TMB, P-08, item 1/19					
211.57 m ³ C'd. TMB, P-03 item 1/18					
668.46 m ³ (C) @ 191.76/m ³ P 204888					
(9/2) Cont. of L/SB-I on BT surface					
to SL					
9/2 C'd. TMB, P-05					
253.85 m ³ (C) @ 3086.13/m ³ A 783399					
(9/8) P/L/S/C L/SB-II - do - on					
BT surface - SL					
9/8 C'd. TMB, P-06, item 01					
87.91 m ³ (C) @ 3677.67/m ³ P 331153					
(9/2) Cont. of L/SB-I on CC					
present to - on - SL					
9/2 C'd. TMB P-03					
171.91 m ³ (C) @ 3086.13/m ³ A 530543					
(10/13) P/L/S/C L/SB-II - on					
CC - do - on - SL					
9/13 C'd. TMB, P-05, item 02					
128.93 m ³ (C) @ 3677.67/m ³ P 485712					
(11/14) Cont. of 4m reinforced					
CC also present to -					
- on - SL					
SL					

Continuation

Continuation