

N: ROAD → DH TOL KAMLA TAT BANDH RUD TO CHHAPRAHI SEEMH

Schedule XLV-Form No. 134

(SC) I

DIVISION

JAYNAGAR

SUB-DIVISION

985

MEASUREMENT BOOK

MOHAN KUMAR YADAV

प्रमाणित किया जाता है ...
भापी में मशीन द्वारा मुद्रित 01 से
100 तक अंकित है जो अवर प्रम
अधिकारी के ना
किया गया है।

Zubair
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

6/5/2020

Aj - 11537/20-21

Cont - 2538689

mt - 2760794

28147483

D-G-S+ - 26.8.20

D-O.Cut - 19.8.21

delivered to AE Jaynagar

Sch. XLV—Form No 134

DAW
EXPERIMENTAL DIVISION
Rural Works Department
SUB-DIVISION
Works Division, Jaynagar

12/8/23
02.08'23

Measurement Book

No

985

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work—

1

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 Road —					
Dih tel Namla lat					
Bandh RWD to chhapra					
shi Seema.					
Name of Agency —					
Madan Kumar Yadav					
Agreement No —					
41 SBD/20-21 MMSY (SC)					
Agreement Date —					
20th August 2020					
Date of Completion —					
19-08-2021					
Below —					
7.86 %					

Measurement

1.)

Providing and fixing

of Working benchmark

Pillars 2 Nos Per KM and

6 Nos of Reference pillars

--- do --- do --- E/I

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

10 X 30 cm = 300 cm

Continuation

= 2400 cm

10th on AIC Rly

73

Sch. XLV—Form No. 134

Sch. XLV—Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work!— Construction of Dihola Kamlia Jatbandh Rwd to Chhaprahi Geema under MMGSY (SC)					
Agency!— Madan kumar Yadav					
Agreement no!— 41/SBD/2020-21					
Agreement value!— 28147483 ~					
Agree. Rate :- 2.86% Below					
Date of Commance!— 20.08.2020					
Date of Completion!— 19.08.2021					

Record Measurement—

1. Dismantling of existing structure like culvert

do—do— all complete job

$2nos \times 2 \times 6.20 \times 0.825 \times$

$3.00 = 61.38 m^3$

2. Dismantling of existing structure like culvert

do—do— all complete job

$2 \times 1 \times 3.50 \times 1.54 \times 0.150 = 1.62 m^3$

3. Removing all types of house pipe

Continuation

[illegible]

ABSTRACT OF COST

ABSTRACT OF COST			
1/1	prop & fixing of working B.M & R.F pillars - do - do - all complete job.	Qty. wide mrfp (65)	
	Qty: 26.0 nos		
	@ Rs 2419.43/nos - Rs	62905	~
2/2	clearing & grubbing road land - do - do - all com- - plete job.	Qty. wide mrfp (65)	
	Qty: 0.9595 Hec		
	@ Rs 5113376/Hec - Rs	49063	~

Continuation C-02 1119682

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3	Dismantling of existing structure like culvert				
	do do all complete job				
	Qty. wide m/s P (23)				
	Qty: 61.38 m ³				
	@ Rs 231.270/m ³ Rs				14226 ~
4/4	Dismantling of existing structure like culvert				
	do do all complete job				
	Qty. wide m/s P (23)				
	Qty: 1.620 m ³				
	@ Rs ^{406.83} 659.06 /m ³ Rs				659 ~
5/5	Removing all types of Hume pipe - do do - all complete job				
	Qty. wide m/s P (24)				
	Qty: 10.000				
	@ Rs 236.340/m - Rs				2363 ~
6/6	Box cutting excavation for roadway - do do - all complete job				
	Qty. wide m/s P (24)				
	Qty: 22.88 m ³				
	Limit - 22.88 m ³				
	@ Rs 74.16/m ³ Rs				5225 ~
	C.O. = 134991 ~				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/8	Constn of embankment with material obtained from borrow pits do - do all complete job				
Qty. wide m/s p (83) to (86)					
i) for 1000m lead @ 20%.					
Qty: 1385.33 m ³					
@ 175.22 / m ³					242238 ~
ii) for 100m lead @ 80%.					
Qty: 5541.33 m ³					
@ 140.12 / m ³					276507 ~
8/10	Constn of subgrade				
earthen shoulder do - do all complete job					
Qty. wide m/s p (82)					
Qty: 2295.87 m ³					
@ 176.86 / m ³					406048 ~
9/11	Constn of G.S.B S-1 by providing well graded material do - do all complete job				
Qty. wide m/s p (66) & (74) & (75)					
Qty: 2057.40 + 17.30 m ³					
T. Qty: 2074.70 m ³					
@ 2920.64 / m ³					6059452 ~
					Cu = 7619736 ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/16.	Construction of GSB Grt				
	by providing well				
	graded material - do -				
	do - all complete job				
	for (C.C) - do - do - all				
	complete job				
	Qty. wide work (66)				
	Qty: 91.92 m ³				
	@ Rs. 2920.64/m ³ R				268465 ~
12/12+17.	Do. & laying, spreading				
	and compacting Stone				
	aggregate work on G.S				
	do - do - all complete				
	Job				
	Qty. wide work (67) + (75)				
	Qty: 892.32 + 6.72 m ³				
	T. Qty: 899.04 m ³				
	@ Rs. 3706.66/m ³ R				3332436 ~
13/13	pre. and applying primer				
	Coat with Bitumen emulsion				
	(SS-1) - do - do - all com-				
	plete job				
	Qty. wide work (75) & (28)				
	Qty: 9592.10 m ²				
	@ Rs. 44.510/m ² - R				427167 ~
	P.O = 11642804 ~				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/14	pro. and applying tack coat with Bitumen emulsion (RSH) - do - do all complete job				
	Qty. wide mnsP (66) & (77)				
	Qty: 9597.10 m ²				
	@ Rs. 15.14/m ² - Rs.				145300 ~
15/15	pro. laying and rolling of close-graded premix surfacing material 20mm thick - do - do - all complete job				
	Qty. wide mnsP (77)				
	Qty: 9597.10 m ²				
	@ Rs. 222.02/m ² - Rs.				2130748 ~
16/18	Constn of un-reinforced, plain cement concrete pavement (N30) grade - do - do - all complete job				
	Qty. wide mnsP (67)				
	Qty: 377.54 m ³				
	@ Rs. 2217.29/m ³ - Rs.				2724816 ~
17/19	pro. Hard shoulder on the edge of pcc				

Continuation

C.O = 16648668 ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		both side	do	do all	
		Complete job			
		Qty. wide road		(77)	
		Qty: 518.50 m ²			
		@ Rs 423.62/m ²			Rs 245598 ~
18/20.		Supply and providing			
		Np. 300 mm dia pipe			
		across the road	do		
		do all Complete job			
		Qty. wide road		(67)	
		Qty: 25.00 m			
		@ Rs 899.26/m			Rs 67445 ~
19/21.		pro. R.C.C M15 grade			
		K.M & Local Stone			
		do - do - all Complete			
		job			
		Qty. wide road		(77) & (78)	
ii)		K.M Stone			
		Qty: 5.00 nos			
		@ Rs 2326.57/nos			Rs 11633 ~
iii)		200 mm Stone			
		Qty: 12.00 nos			
		@ Rs 610.93/nos			Rs 2331 ~
20/22.		pro. and fixing of			

Continuation

G.O: 16980675 ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
retro-reflectorized					
Cautionary, Mandatory					
and informational signs					
Board—do do—all					
Complete job.					
Qty. wide msp (28)					
i) 600mm equilateral Δ					
Qty: 14.0 nos					
@ Rs 3666.620/nos Rs					51333 ~
ii) 900mm side octagon					
or stop					
Qty: 2.0 nos					
@ Rs 9005.51/nos Rs					18011 ~
iii) 600mm x 450mm rect-					
angular Board—do—					
do—all complete job.					
Qty: 6.0 nos					
@ Rs 4846.14/nos Rs					29077 ~
21/26 planting of trees and					
their one year Maintn					
do do—all complete					
Job.					
Qty. wide msp (28)					
Qty: 255.0 nos					
@ Rs 819.920/nos Rs					209080 ~

Continuation

C.O = 17288176 ~

Continuation (FOI: 17806963)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty. wide mwp (67) & (80)				
	Qty: 208.59 + 29.80 m ³				
	T. Qty: 238.39 m ³				
	@ Rs 269.32/m ³ Rs				64203 ~
26/31	pro. PCC M15 PCC as				
	levelling course in founds				
	do-do-all Complete job.				
	Qty. wide mwp (68) & (81)				
	Qty: 32.18 + 4.600 m ³				
	T. Qty: 36.78 m ³				
	@ Rs 5712.83/m ³ Rs				210118 ~
27/32.	pro. plain/reinforced				
	Cement concrete in				
	Sub-structure do-do—				
	all Complete job				
	Qty. wide mwp (68) & (81)				
	Qty: 236.20 + 33.740				
	T. Qty: 269.94 m ³				
	Unit - 269.94 m ³				
	@ Rs 6523.94/m ³ Rs				1760942 ~
28/33	pro. and laying RCC				
	pipe MP3 for culverts				
	do-do-all Complete				
	Job				
	Qty. wide mwp (68) & (81)				

Continuation C.O. = 19842226 ~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty: $52.50 + 7.50 = 60.00$				
	@ Rs 3684.240/m - Rs				221084 ~
29/34.	painting on parapet wall two coats - do -				
	- do - all complete job				
	Qty. wide mmsf (81)				
	Qty: 165.12 m^2				
	@ Rs 97.180/m ² - Rs				16046 ~
30/35.	E/W m excavation for str. - do - do -				
	- all complete job				
	Qty wide mmsf (68)				
	Qty: 161.33 m^3				
	@ Rs 269.310/m ³ - Rs				43448 ~
31/36.	pro. pcc M15 concrete for plain concrete in open foundation - do - do -				
	- all complete job				
	Qty. wide mmsf (69)				
	Qty: 16.13 m^3				
	@ Rs 5712.83/m ³ - Rs				92148 ~
32/37.	pro. plain/reinforced cement concrete in sub-str. (1/20) - do -				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do all complete job					
Qty. wide m&P (69)					
Qty: 156.32 m ³					
@ Rs 6523.94/m ³ Rs					1019822 ~
33/38. pro. concrete for plain/ reinforced concrete w/o in coping over protection wall - do - do all complete job					
Qty. wide m&P (80)					
Qty: 3.585 m ³					
@ Rs 6523.94/m ³ Rs					23388 ~

34/39. pro. weep hole in

brick masonry, plain/

R.C. Abt. do do all

Complete job.

Qty. wide m&P (69)

Qty: 120.0 m³@ Rs 107.91/m³ Rs 12949 ~

Rs 2127111 ~

Add GST @ 12% Rs 2552533 ~

Add 1.0% @ 1% Rs 212711 ~

Add S. Fee @ 10% Rs 319552 ~

Rs 24355907 ~

less 7.86% Below Rs 1914374 ~

Rs 22441533 ~

less previous pay Rs 17370330 ~

Continuation Rs 5071203 ~

Sandy

04-12-2023

S.E