

Gaya Shergati Road to Kharar

Schedule XLV Form No. 134.

Mingasy Gien

E. E. R. W. D. (C2)

DIVISION

GAYA

A. E. R. W. D. (C2)

SUB-DIVISION

SHADAR-GAYA

Ravi Kumar

Measurement Book

2883

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 :- Construction of road from Craya - Shergahli road to Kharg under head mmbsy					
Agency :- Shri Ravi Kumar					
Khatniya Nagar Dist. Ananya Kal					
Agreement no -					
21/SBD/mmbsy/GEN/2019-20					
Date of Commencement					
03.08.2019					
Date of Completion of work					
02.05.2020					
Date of measurement					
3.5.20, 18.5.20, 3.6.20					
Details measurement					
600mm dia R.P.C.					
① E/W in excavation of foundation of structure as per drawing - do					
do E/W					
2 x 3.90 x 1.24 x 1.50 =					14.51 m ³
1 x 6.22 x 1.02 x 0.80 =					5.086 m ³
					= 19.59 m ³

Continuation

3rd & final Bill

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work :- Construction of road from Gager - Sharghali road to Kharan meter head mmsy.					
Agency :- Ravi Kumar Kshatriya Nagar - Amroha bad.					
Agreement no - 21/SAD/MMSY/Gen/2019-20					
Date of Agreement - 03.08.2019					
Date of Completion - 02.05.2020					
Date of measurement.					
12.4.22, 15.4.22, 28.4.22					

Upto date measurement as below.

① Cleaning & crushing road (incl. all carry jobs.

6x	25.0x	6.0	=	900.0 m ²
1x	5.0x	6.0	=	30.0 m ²
8x	25.0x	4.0	=	800.0 m ²
7x	25.0x	6.0	=	1050.0 m ²
5x	25.0x	6.0	=	750.0 m ²
1x	22.0x	4.0	=	88.0 m ²

= 3618.0 m²

sq = 0.3618 Ha.

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
② Const ⁿ of embankment with approved materials - do - do all comp. job.					
Ch.	Area	Area mean	Grth	Volume.	
0	1.92	-	0	0	
50	1.94	1.93	50	96.50 ✓	
100	2.06	2.0	50	100.0 ✓	
150	2.14	2.10	50	105.0 ✓	
200	0	1.07	50	53.50 ✓	
250	0	0	50	0	
300	0	0	50	0	
350	0	0	50	0	
400	0	0	50	0	

450	0	0	50		0 ✓
500	1.96	0.98	50		49.00 ✓
550	2.92	2.44	50		122.0 ✓
600	2.85	2.88	50		144.25 ✓
627	1.28	2.08	27		56.16
	1.96				55.76
480 to 650	1.88	1.52	50		96.0 ✓
					= 822.41 m ³
					822.01

① Lead - 1000 mtr.

@ 40% of 822.41 m³= 328.96 m³ 328.80.

① Lead - 100 mtr.

@ 60% of 822.41 m³= 493.45 m³ 493.21

493.21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ P.V. m.s. ¹⁰²¹ cap 705 as per					
Eu					
Qty same as above Item ⑧					
= 113 6.25 m ²					

Constⁿ of Subgrade & Canteen Shoulder
 also also all cap 705.
 Adjacent to G.S.B, G-III & P.M.C

$$2 \times 30.0 \times 1.20 \times 0.225 = 21.24$$

$$2 \times 5 \times 25.0 \times 1.20 \times 0.225 = 88.50$$

Adj. to G.S.B, G-III & P.M.C

$$2 \times 1 \times 30.0 \times 1.10 \times 0.225 = 19.47$$

$$2 \times 5 \times 30.0 \times 1.0 \times 0.335 = 100.5$$

$$= 288.12$$

⑥

$$18.4122$$

⑪ Kilometre Stone

① km. stone -

= 2.0 nos

② 200 m Stone

= 2.0 nos

⑫ P.V. 'Logo' board -

- E/F

= 3.0 nos

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Cleaning & Grubbing and load					
do do all Cap 703					
Qty wide 1.14 m					Pages (19)
= 0.3618 m					Qty 2
2) E/W in excavation in foundation					
do do E/W					
Qty wide TMB Pages (14)					
= 49.13 m ³					
@ 285.71/m ³					14032.10
3) Plastering P.C.C. in open foundation					
do do					
29 Qty wide TMB Pages (14)					
= 4.10 m ³					
@ 4575.36/m ³					18759.10
30 3) Plastering Cement Concrete in open foundation do do					
Qty wide TMB Pages (14)					
= 25.02 m ³					
@ 4564.03/m ³					114192.10
31 4) Plastering P.C.C. in sub structure do do					
Qty wide TMB Pages (14)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ ply large barrel - do - do -					
20 = 3.0 net - unit TMB (24)					
@ 11381.76/m ²					34143.0
② Retro reflecting road traffic					
sign barrel - do -					
① 600 mm circular					
= 4.0 net					
@ 5368.77/m ²					21475.0
① 600 mm equivalent					
= 8.0 net					
@ 3872.42/m ²					30970.0
① 600 mm x 450 mm rectangular					
24 = 4.0 net					
@ 4567.57/m ²					18270.0
① 900 mm octagon					
25 = 2.0 net					
@ 9073.39/m ²					18147.0
② Road marking with hot applied					
27 do do C.C. portion.					
Qty white TMB Regus (25)					
= 75.0 m ²					
@ 868.00/m ²					65100.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 22 6 Paved marking with hot applied + 10 mm plaster do on BT Path'n					
Qty with TMS Regn. (25)					
= 60.0 m ²					
851.00/m ²				4	51060/-
					35,97,333/-
					= 35,99,316.0
					35,97,333/-
					35,99,316.0
Cess 10% after agreement					32,37,600.0
					32,39,385.0
Cess premium Bill					= 15,86,161.0
Payment.					= 16,53,224.0
					16,51,437.0

Jy h
20/4/22
JG

(H) 20/4/22
A.E

ce
20/4/22
18/4/23

Limit as per CFMS
as per Payment Attachment - 49,59,682/-
Certificate Limited total Attachment - 3,30,645/-
Certificate Limited total Attachment - 82,66,132/-

work has been completed
satisfactory as per specification
direction of E/I & site
condition.

Jy h
20/4/22
JG