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.	
	1st On A/c Bill				
Name of work:-					
	Const. of PMGSY Road				
	from Phulwariya PMGSY				
	to Purbi Tola				
Name of Contractor:-	Shri Khursid Alam				
	Inarwa Pidari				
	West Champaran				
Agg. No-	106/2020-21				
Agg. Amount-	3,00,78,626.00				
	(including maintenance cost)				
Date of work order-	26.12.2020				
Date of completion-	25.12.2021				
	RECORD ENTRY				
1) Const. of	Working Benchmark &				
Reforme.	do all Dpg.				
	Qty.	= 3.340 KM			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Const. of Reference pillars					
Buries —do— all comp.					
	Qty. = 3.34 Km				
3) Providing clearing & grubbing road land —do— all comp.					
	2	× 30	× 30 × 1.50	= 2700 m²	
	2	× 25	× 30 × 1.50	= 2250 m²	
	2	× 25	× 30 × 1.50	= 2250 m²	
	2	× 30	× 30 × 1.50	= 2700 m²	
	2	× 1	× 30 × 1.50	= 90 m²	
	2	× 1	× 10 × 1.50	= 30 m²	
				= 10020 m²	
	Or	1.00	Hectare		
4) Const. of embankment with material obtained borrow pits					
—do— all comp.					

Chainage	Area	Mean Area	Volume
0	1.353	—	
50	1.447	1.400	70.00 m³
100	1.707	1.577	78.86 m³
150	2.567	2.137	106.84 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
~~Chainage~~		~~Area~~	~~Mean Area~~		~~Volume~~
200		2.832	2.699		134.97
250		1.925	2.379		118.94
300		1.978	1.952		97.58
350		2.591	2.285		114.23
400		1.769	2.180		109.01
450		1.818	1.794		89.68
500		1.865	1.842		92.09
550		2.294	2.079		103.97 ~~103.97~~
600		1.781	2.037		101.87
650		2.192	1.986		99.32
~~700~~		2.842	2.517		125.36
~~750~~		2.570	2.706		135.31
800		2.323	2.447		122.33
850		2.217	2.270		113.50
900		1.395	1.806		90.28
950		2.381	1.888		94.40
1000		1.787	2.084		104.21
1050		1.809	1.798		89.92
1100		1.764	1.786		89.32
1150		0.984	1.375		68.74
1200		1.127	1.056		52.82
1250		2.286	1.706		85.32
1300		2.044	2.165		108.26
1350		1.685	1.865		93.23
1400		1.852	1.768		88.42
1450		1.282	1.567		78.34
1500		1.890	1.586		79.29

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area volume
	No.	L.	B.	D.	
~~Chainage~~		~~Area~~	~~Area~~		
1550		1·343	1·616		80·82
1600		1·252	1·298		64·88
1650		1·578	1·415		70·74
1700		1·741	1·660		82·98
1750		0·771	1·256		62·81
1800		1·091	0·931		46·55
1850		1·250	1·170		58·51
1900		0·756	1·003		50·15
1950		0·862	0·809		40·45
2000		2·520	1·691		84·54
2050		0·779	1·650		82·48
2100		1·198	0·988		49·42
2150		1·090	1·144		57·20
2200		1·114	1·102		55·09
2250		0·929	1·021		51·06
2300		1·384	1·157		57·83
2350		1·051	1·218		60·88
2400		1·179	1·115		55·74
2450		1·481	1·330		66·49
2500		1·469	1·475		73·75
2550		1·497	1·483		74·15
2600		1·491 0·981	1·494 1·236		74·69 61·81
2650		1·065	1·023		51·16
2700		0·963	1·014		50·69
2750		0·611	0·787		39·35
2800					
2850		0·782	0·697		34·83
2900		0·911	0·846		42·32

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2950		1.071	0.991		49.55
3000		0.947	1.009		50.45
3050		0.966	0.957		47.83
3100		0.733	0.850		42.49
3150		1.079	0.906		45.31
3200		1.279	1.188		59.40
3250		0.722	1.010		50.48
3300		0.826	0.774		38.69
3340		1.182	1.004		40.15
					= 3661.81 m³

[A] Taking lead 100 m

Qty = 70% of 3661.81 m³

= 2563.27 m³

[B] Taking lead 1000 m

Qty. = 30% of 3661.81 m³

= 1098.54 m³

5) Comp. of subgrade & E/ shoulder do all comp.

15 × 30 × 7.30 × 0.40 = 1314.00 m³

12 × 30 × 7.40 × 0.45 = 1198.80 m³

10 × 30 × 6.80 × 0.25 = 510.00 m³

10 × 30 × 7.00 × 0.30 = 630.00 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13 x	30 x	6·20	x 0·30	= 725·40 m³	
15 x	30 x	7·30	x 0·32	= 1051·20 m³	
				= 5429·40 m³	

10/01/2021
J.E.

RECORD ENTRY

1.) Providing BOX cutting in roadway - do - all Comp.

For BT portion

2 x	1 x	30 x	0·525	x 0·10	= 3·15 m³
2 x	1 x	9 x	0·525	x 0·10	= 0·95 m³

For pcc portion

2 x	18 x	30 x	0·375 x	0·10	= 40·50 m³
2 x	1 x	21 x	0·375 x	0·10	= 1·58 m³

On Existing pcc for widening

2 x	4 x	30 x	0·375 x	0·175	= 15·75 m³
2 x	1 x	19 x	0·375 x	0·175	= 2·49 m³
				=	64·42 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2) Providing Granular Sub-base grading-I - do - all Comp.					
For BT portion					
	2	1 × 30	× 0.525	× 0.10	= 3.15 m³
	2	1 × 9	× 0.525	× 0.10	= 0.95 m³
Overlay -	2	1 × 30	× 4.05	× 0.10	= 12.15 m³
		1 × 9	× 4.05	× 0.10	= 3.65 m³
For PCC portion					
	2 × 18	× 30	× 0.375	× 0.10	= 40.50 m³
	2 × 1	× 21	× 0.375	× 0.10	= 1.58 m³
Earthen for PCC Road					
	11 × 30	× 3.75	× 0.10		= 123.75 m³
	1 × 10	× 3.75	× 0.10		= 3.75 m³
On Existing PCC for Widening Existing					
	2 × 4	× 30	× 0.375	× 0.10	= 9.00 m³
	2 × 1	× 19	× 0.375	× 0.10	= 1.43 m³
Earthen for BT Road					
	10	× 30	× 4.05	× 0.20	= 243.00 m³
	12	× 30	× 4.05	× 0.20	= 291.60 m³
	13	× 30	× 4.05	× 0.20	= 315.90 m³
	10	× 30	× 4.05	× 0.20	= 243.00 m³
	15	× 30	× 4.05	× 0.20	= 364.50 m³
	10	× 30	× 4.05	× 0.20	= 243.00 m³
For levelling & pot Repair					
	2 ×	5.00	× 2.60	× 0.20	= 5.20 m³
	4 ×	3.40	× 2.10	× 0.15	= 4.28 m³
	2 ×	10.00	× 3.50	× 0.15	= 10.50 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10 x	2.50	x 1.50	x 0.20 =	7.50 m³
	4 x	6.00	x 3.20	x 0.15 =	11.52 m³
	5 x	4.00	x 1.80	x 0.20 =	7.20 m³
	2 x	2.00	x 2.00	x 0.15 =	1.20 m³
	4 x	3.00	x 2.40	x 0.10 =	2.88 m³
	1 x	13.00	x 1.30	x 0.20 =	3.38 m³
	2 x	7.00	x 2.10	x 0.15 =	4.41 m³
	3 x	8.00	x 1.90	x 0.20 =	9.12 m³
	10 x	2.50	x 1.20	x 0.20 =	6.00 m³
	4 x	2.00	x 1.50	x 0.15 =	1.80 m³
	2 x	3.00	x 2.00	x 0.10 =	1.20 m³
				=	1977.10 m³

3.) Providing MMGisy Sign board -do- all comp.

Qty := 2 NOS.

24/01/2021
J.E.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of cost			
1/1) Const. of Reference & working Benchmark -do- all comp. @ RVTMB P-①		= 3.340 Km			
@ Rs. 6299.51/Km					= Rs. 21040.00
2/2) Const. of Refence pillars/ Buries -do- all comp. @ RVTMB P-②		= 3.340 Km			
@ Rs. 3657.44/Km					= Rs. 11882.00
3/3) Providing clearing & grubbing road land -do- all comp. @ RVTMB P-②		= 1.00 Hect.			
@ Rs. 52,970.34/Hect.					= Rs. 52,970.00
4/4) Const. of embankment with 1000 mm -do- all comp. @ RVTMB P-⑤		= 1098.34 m^3			
@ Rs. 190.04/m^3					= Rs. 2,08,799.00
5/5) Const. of Subgrade & E/ Shoulder -do- all comp. @ RVTMB P-⑥		= 5429.40 m^3			
@ Rs. 191.76/m^3					= Rs. 10,41,142.00
					C.O. = Rs. 13,35,833.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		B.F. = Rs.		13,35,833.00 +0,41,142.00	
6/6) Const. of embankment with lead 100 m -do- all comp.					
QVTMB P-(5) =				2563.27 m³	
@ Rs. 153.78/m³			= Rs.	3,94,180.00	
7/7) Excavation for roadway in Box cutting -do- all comp					
QVTMB P-(6) =				64.42 m³	
@ Rs. 75.52/m³			= Rs.	4868.00	
8/9) Const. of G.S.B. grading -I- -do- all comp.					
QVTMB P-(8) =				1977.10 m³	
@ Rs. 3745.72/m³			= Rs.	74,05,663.00	
9/23) Providing and fixing mandatory sign board -do- all comp.					
QVTMB P-(8) =				2 Nos.	
@ Rs. 13,127.94/Nos.			= Rs.	26,256.00	
			= Rs.	91,66,800.00	
Add GST 12%			= Rs.	11,00,016.00	
Add L.Cess 1%			= Rs.	91,668.00	
		C/O.	= Rs.	1,03,58,484.00	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F. = Rs.	1,03,58,	484·00	
2 v. Below Rate (-)		= Rs.	2,07,1	70·00	
		= Rs.	1,01,51,	314·00	

BKyorcar
24/01/2021
J.E.