

ਕਾਰੀਬ ਮਨਜ਼ੂਰ ਸਿੰਘ
ਪੜ੍ਹ 2149 ਪੜ੍ਹ ਅਤੇ 2191 ਦੇ ਲਈ
100 ਵਰਗ ਏਕੜ ਵਿਸਥਾਰ ਵਿਸਥਾਰ
R.W.D ਕਮਿਉਨਿਟੀ ਪ੍ਰੋਜੈਕਟ ਦੇ
ਪੱਧਰੀ ਪੜ੍ਹ 21 ਅਤੇ 21

Yoginder Singh
Executive Engineer
RWD Works Division
~~1400 Patahi~~
Pakridayal
1-7-21

Sch. XLV - Form No. 134

PAKRIDAYAL DIVISION

PATAHI SUB-DIVISION

Measurement Book

No.

Name _____

Date of first entry _____

Date of last entry _____

Uttaranchal 2021-22

1st on A/c bill

1

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—	Repair of road				
from Shikarganj Patahi road					
—se Balua (URF Dhami) Chhind					
Agency— Kumar Const' Company					
C/o— Surendra Kumar					
A.T— Chandmari, Malihasti					
Agreement No— 04 MBD/2022-23					
Agreement Value—					
Date of work order— 06/05/2022					
Date of Completion— 05/02/2023					
<hr/>					
<u>① Cleaning and grubbing</u>					
<u>road land</u>					
2 X 10 X 30 X 1.000 =	600.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 5 X 30 X 1.000 =	300.00/-				
2 X 1 X 2.00 X 1.00 =	4.00/-				
(2) 1200	2704.00/-				
	= 0.27 hect				

Continuation

Sch. XLV-Form No.134

2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Parvn. (irregular sub base working II.)					
all e p i ab					
1 X $4.40 \times 2.40 \times 0.100 = 0.80H^2$					
1 X $4.40 \times 1.50 \times 0.100 = 0.60H^2$					
1 X $3.50 \times 1.50 \times 0.100 = 0.35H^2$					
1 X $4.50 \times 1.40 \times 0.100 = 0.63H^2$					
1 X $3.55 \times 1.53 \times 0.100 = 0.54H^2$					
1 X $3.17 \times 1.14 \times 0.100 = 0.36H^2$					
1 X $2.64 \times 0.62 \times 0.100 = 0.16H^2$					
1 X $3.08 \times 1.03 \times 0.100 = 0.32H^2$					
1 X $3.87 \times 1.84 \times 0.100 = 0.71H^2$					
1 X $3.50 \times 1.29 \times 0.100 = 0.45H^2$					
1 X $2.77 \times 1.75 \times 0.100 = 0.48H^2$					
1 X $2.94 \times 1.91 \times 0.100 = 0.56H^2$					
1 X $2.65 \times 1.00 \times 0.100 = 0.21H^2$					
1 X $2.52 \times 1.28 \times 0.100 = 0.32H^2$					
1 X $1.85 \times 1.00 \times 0.100 = 0.19H^2$					
1 X $1.94 \times 0.89 \times 0.100 = 0.17H^2$					
1 X $1.25 \times 0.70 \times 0.100 = 0.09H^2$					
1 X $0.97 \times 0.80 \times 0.100 = 0.08H^2$					
1 X $0.55 \times 0.49 \times 0.100 = 0.03H^2$					
1 X $0.50 \times 0.30 \times 0.100 = 0.02H^2$					
1 X $4.50 \times 2.10 \times 0.100 = 0.95H^2$					
1 X $3.50 \times 1.90 \times 0.100 = 0.67H^2$					
1 X $6.90 \times 2.30 \times 0.100 = 1.59H^2$					
1 X $6.40 \times 2.10 \times 0.100 = 1.26H^2$					

Continuation

Sch. XLV-Form No.134

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(2) Room with Girders - 2</u>					
1 X	5.09	X 2.15	V 0.075	=	0.82 m ²
1 X	4.87	X 2.15	V 0.075	=	0.89 m ²
1 X	4.56	V 2.05	V 0.075	=	0.70 m ²
1 X	5.30	V 2.55	V 0.075	=	1.01 m ²
1 X	5.59	X 2.06	V 0.075	=	0.86 m ²
1 X	5.50	X 2.20	V 0.075	=	0.91 m ²
1 X	5.90	X 2.35	V 0.075	=	1.04 m ²
1 X	5.79	V 1.75	X 6.075	=	0.76 m ²
1 X	6.22	V 2.65	V 0.075	=	1.24 m ²
1 X	5.00	X 2.45	V 0.075	=	0.92 m ²
1 X	4.52	X 2.17	V 0.075	=	0.74 m ²
4 X	4.15	V 2.15	V 0.075	=	2.68 m ²
2 X	4.15	V 1.65	V 0.075	=	1.03 m ²
2 X	3.65	X 1.15	V 0.075	=	0.63 m ²
2 X	4.68	V 1.55	V 0.075	=	1.09 m ²
2 X	3.70	V 1.68	V 0.075	=	0.93 m ²
2 X	3.32	X 1.29	V 0.075	=	0.64 m ²
1 X	2.79	V 0.77	V 0.075	=	0.16 m ³
1 X	3.23	X 1.18	V 0.075	=	0.29 m ²
1 X	4.02	V 1.99	V 0.075	=	0.60 m ²
1 X	3.50	V 1.44	V 0.075	=	0.38 m ²
1 X	2.92	X 1.90	V 0.075	=	0.42 m ²
1 X	3.09	X 2.06	V 0.075	=	0.48 m ²
1 X	2.20	X 1.15	V 0.075	=	0.19 m ²
1 X	2.67	X 1.43	V 0.075	=	0.29 m ²
1 X	2.00	V 1.15	V 0.075	=	0.17 m ²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X	$2.09 \times 1.04 \times 0.075 =$	0.164			
1 X	$1.40 \times 0.85 \times 0.075 =$	0.091			
1 X	$1.12 \times 0.95 \times 0.075 =$	0.081			
1 X	$0.70 \times 0.64 \times 0.075 =$	0.063			
1 X	$0.65 \times 0.45 \times 0.075 =$	0.062			
1 X	$4.50 \times 2.25 \times 0.075 =$	0.761			
1 X	$3.65 \times 2.05 \times 0.075 =$	0.561			
1 X	$7.05 \times 2.45 \times 0.075 =$	1.301			
1 X	$6.15 \times 2.25 \times 0.075 =$	1.041			
1 X	$5.75 \times 2.10 \times 0.075 =$	0.911			
1 X	$4.95 \times 2.09 \times 0.075 =$	0.781			
1 X	$4.75 \times 1.65 \times 0.075 =$	0.591			
2 X	$4.35 \times 1.67 \times 0.075 =$	1.091			
1 X	$2.05 \times 0.70 \times 0.075 =$	0.111			
2 X	$1.45 \times 1.09 \times 0.075 =$	0.241			
3 X	$1.35 \times 1.22 \times 0.075 =$	0.371			
2 X	$2.75 \times 0.71 \times 0.075 =$	0.291			
3 X	$1.85 \times 0.70 \times 0.075 =$	0.291			
2 X	$3.05 \times 0.95 \times 0.075 =$	0.431			
2 X	$3.95 \times 1.35 \times 0.075 =$	0.861			
2 X	$7.95 \times 2.09 \times 0.075 =$	2.491			
1 X	$1.55 \times 0.87 \times 0.075 =$	0.101			
1 X	$1.75 \times 0.97 \times 0.075 =$	0.131			
1 X	$1.30 \times 1.05 \times 0.075 =$	0.101			
1 X	$4.05 \times 2.20 \times 0.075 =$	0.671			
					33.301

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Prom. 40m. Grade-3					
3 X $5.24 \times 2.30 \times 0.075 = 2.71 m^3$					
3 X $5.02 \times 2.60 \times 0.075 = 2.94 m^3$					
2 X $4.71 \times 2.20 \times 0.075 = 1.55 m^3$					
2 X $5.45 \times 2.70 \times 0.075 = 2.21 m^3$					
2 X $5.74 \times 2.20 \times 0.075 = 1.90 m^3$					
2 X $5.65 \times 2.35 \times 0.075 = 1.99 m^3$					
2 X $6.05 \times 2.50 \times 0.075 = 2.27 m^3$					
2 X $5.94 \times 1.90 \times 0.075 = 1.69 m^3$					
2 X $6.37 \times 2.80 \times 0.075 = 2.68 m^3$					
2 X $5.15 \times 2.60 \times 0.075 = 2.01 m^3$					
2 X $4.67 \times 2.32 \times 0.075 = 1.63 m^3$					
5 X $4.30 \times 2.30 \times 0.075 = 3.71 m^3$					
3 X $4.30 \times 1.80 \times 0.075 = 1.74 m^3$					
3 X $3.80 \times 1.30 \times 0.075 = 1.11 m^3$					
3 X $4.83 \times 1.70 \times 0.075 = 1.85 m^3$					
3 X $3.85 \times 1.83 \times 0.075 = 1.59 m^3$					
3 X $3.47 \times 1.44 \times 0.075 = 1.12 m^3$					
2 X $2.94 \times 0.92 \times 0.075 = 0.41 m^3$					
2 X $3.38 \times 1.33 \times 0.075 = 0.67 m^3$					
2 X $4.17 \times 2.14 \times 0.075 = 1.34 m^3$					
4 X $3.65 \times 1.59 \times 0.075 = 1.74 m^3$					
4 X $3.07 \times 2.05 \times 0.075 = 1.89 m^3$					
3 X $3.24 \times 2.21 \times 0.075 = 1.61 m^3$					
3 X $2.35 \times 1.30 \times 0.075 = 0.69 m^3$					
3 X $2.82 \times 1.58 \times 0.075 = 1.00 m^3$					
3 X $2.15 \times 1.30 \times 0.075 = 0.63 m^3$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 X	2.24	V 1.19	V 0.075	=	0.60 m^2
4 X	1.55	V 1.10	V 0.075	=	0.47 m^2
3 X	1.27	V 1.10	V 0.075	=	0.31 m^2
3 X	0.85	V 0.79	V 0.075	=	0.15 m^2
3 X	0.80	V 0.60	V 0.075	=	0.11 m^2
4 X	4.50	V 2.40	V 0.075	=	3.24 m^2
4 X	3.80	V 2.20	V 0.075	=	2.51 m^2
4 X	7.20	V 2.60	V 0.075	=	5.62 m^2
3 X	6.30	V 2.40	V 0.075	=	3.40 m^2
3 V	5.90	V 2.25	V 0.075	=	2.99 m^2
3 X	5.10	V 2.24	V 0.075	=	2.57 m^2
3 X	4.90	V 1.80	V 0.075	=	1.98 m^2
4 X	4.50	V 1.82	V 0.075	=	0.56 m^2
5 X	1.60	X 1.24	V 0.075	=	0.74 m^2
6 X	1.50	V 1.37	V 0.075	=	0.92 m^2
4 X	2.90	V 0.86	V 0.075	=	0.75 m^2
5 X	2.00	V 0.85	V 0.075	=	0.64 m^2
4 V	3.20	X 1.10	V 0.075	=	1.06 m^2
4 X	4.10	V 1.50	V 0.075	=	1.85 m^2
4 X	8.10	V 2.24	V 0.075	=	5.44 m^2
3 X	1.70	V 1.02	V 0.075	=	0.39 m^2
4 X	1.88	X 1.12	V 0.075	=	0.63 m^2
4 X	1.45	V 1.20	V 0.075	=	0.52 m^2
4 X	4.30	V 2.44	V 0.075	=	3.15 m^2
2 X	5.00	V 2.65	V 0.075	=	1.99 m^2
89.73 m^2					
101.96 m^2					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Prm' and applying					
Prime coat with					
emulsion (SS1)					
Qty - side P7 = 89.73m²	6.675	= 1196.40			
(5) Prm' Tack coat with					
emulsion (RS1)					
Qty - same as above					
(6) Prm' and laying mix					
seal surface					
Qty - same as above					
ST Ales					
26.91m²					
5.6					
(7) Prm' and applying					
Tack coat					
10 x 30 x 3.75 =					1125.00
5 x 30 x 3.75 =					562.50
5 x 30 x 3.75 =					562.50
2 x 30 x 3.75 =					225.00
1 x 20 x 3.75 =					75.00
Extrnd 1 x 10.6 x 0.60 + 0.50 =					5.50
curve 1 x 22.4 x 0.90 + 0.75 =					18.15
1 x 6.0 x 0.45 + 0.90 =					2.55
					2576.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Prism and laying S.D.B.C.					
	5	30	3.75	x 0.025 =	14.06 ²
	5	30	3.75	x 0.025 =	14.06 ²
	2	30	3.75	x 0.025 =	5.62 ²
	3	30	3.75	x 0.025 =	8.44 ²
	2	30	3.75	x 0.025 =	5.62 ²
	5	30	3.75	x 0.025 =	14.06 ²
	1	20	3.75	x 0.025 =	1.87 ²
Extra at curve-	1	10	0.60	- 0.50 x 0.025 =	0.14 ²
	1	22	0.90	+ 0.75 x 0.025 =	0.45 ²
	1	6.00	0.45	+ 0.40 x 0.025 =	0.06 ²
					64.38

~~SAC~~
28/7/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Constrn of un reinforced Pcc Pavement					
	15.00	\times 4.50 + 3.75 \times 0.160 =	9.96 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	10.00	\times 3.75 + 3.90 \times 0.160 =	7.34 m ²		
	10.00	\times 3.90 + 3.75 \times 0.160 =	6.12 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	20.00	\times 3.75 \times 0.160 =	12.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	30.00	\times 3.75 \times 0.160 =	18.00 m ²		
	13.00	\times 3.75 \times 0.160 =	7.80 m ²		
	15.00	\times 3.75 \times 0.160 =	9.00 m ²		

Continuation

394.16 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F - 394.16 \text{ m}^3$
					$17.00 \times 3.75 \times 0.160 = 10.20 \text{ m}^3$
<u>Profile correction:-</u>					
					$1 \times 5.50 \times 1.90 \times 0.100 = 1.04 \text{ m}^3$
					$1 \times 3.10 \times 0.80 \times 0.100 = 0.25 \text{ m}^3$
					$1 \times 4.25 \times 2.40 \times 0.100 = 0.85 \text{ m}^3$
					$1 \times 1.75 \times 1.60 \times 0.100 = 0.17 \text{ m}^3$
					$1 \times 2.50 \times 1.20 \times 0.100 = 0.30 \text{ m}^3$
					$1 \times 4.00 \times 1.80 \times 0.100 = 0.72 \text{ m}^3$
					$2 \times 5.00 \times 2.10 \times 0.100 = 2.10 \text{ m}^3$
					$1 \times 3.60 \times 1.50 \times 0.100 = 0.54 \text{ m}^3$
					$1 \times 5.50 \times 2.50 \times 0.100 = 1.37 \text{ m}^3$
					$1 \times 2.00 \times 1.50 \times 0.100 = 0.30 \text{ m}^3$
					$2 \times 6.00 \times 2.00 \times 0.100 = 3.60 \text{ m}^3$
					$1 \times 3.50 \times 1.75 \times 0.100 = 0.61 \text{ m}^3$
					$1 \times 2.80 \times 1.40 \times 0.100 = 0.39 \text{ m}^3$
					$1 \times 1.85 \times 0.90 \times 0.100 = 0.17 \text{ m}^3$
					$1 \times 4.25 \times 2.20 \times 0.100 = 0.93 \text{ m}^3$
					$2 \times 3.00 \times 2.40 \times 0.100 = 1.20 \text{ m}^3$
					$1 \times 4.50 \times 2.25 \times 0.100 = 1.01 \text{ m}^3$
					$1 \times 2.70 \times 1.20 \times 0.100 = 0.32 \text{ m}^3$
					$1 \times 1.60 \times 0.85 \times 0.100 = 0.14 \text{ m}^3$
					420.37 m^3
<u>Cutter</u>					
					210.0 m^3
					615 m^3
					128 m^3
					88 m^3
					8 m^3

Continuation

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Record Entry</u>						
<u>4 Nos. C. of Parapet wall</u>						
<u>(1) Brick Masonry in cm(1:3) in Parapet</u>						
$4 \text{ Nos} \times 2 \times 6.00 \times 0.40 \times 0.60 = 11.52 \text{ m}^2$						
<u>(2) Plastering with cm(1:4)</u>						
<u>Side face on brick work.</u>						
$4 \text{ Nos} \times 4.00 \times 6.00 \times 0.60 = 57.60 \text{ m}^2$						
<u>Top 4 Nos. $\times 2 \times 6.00 \times 0.40 = 19.20 \text{ m}^2$</u>						
<u>Front face 4 Nos. $\times 4.00 \times 0.40 \times 0.60 = 3.84 \text{ m}^2$</u>						
80.64 m^2						
<u>(3) Painting tins each Primer each</u>						
<u>8 - same as above = 80.64 m^2</u>						
<u>(1) Constn of subgrade and earthen shoulder</u>						
$2 \times 5 \times 30 \times 1.10 \times 0.30 = 90.00 \text{ m}^3$						
$2 \times 5 \times 30 \times 1.00 \times 0.30 = 90.00 \text{ m}^3$						
$2 \times 5 \times 30 \times 0.95 \times 0.30 = 85.50 \text{ m}^3$						
$2 \times 5 \times 30 \times 1.00 \times 0.30 = 90.00 \text{ m}^3$						
$2 \times 5 \times 30 \times 1.00 \times 0.30 = 90.00 \text{ m}^3$						
$2 \times 5 \times 30 \times 0.95 \times 0.30 = 81.00 \text{ m}^3$						
$2 \times 5 \times 30 \times 1.00 \times 0.30 = 90.00 \text{ m}^3$						
$2 \times 2 \times 30 \times 0.95 \times 0.30 = 34.20 \text{ m}^3$						
$2 \times 8 \times 30 \times 1.10 \times 0.30 = 158.40 \text{ m}^3$						
$2 \times 1 \times 2 \times 1.00 \times 0.30 = 1.20 \text{ m}^3$						
810.30 m^3						

Continuation

Continuation

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Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and grubbing road land					
Q-VTHB P1 (1) = 0.27 hacl	c	R. 53879.82	P. 145482		
(2) Construction of subgrade and earthen shoulder					
Q-VTHB P12 (2) = 810.30 ft	c	R. 191821	P. 1,55432		
(3) Paving granular subbase					
Q-VTHB P2 (3) = 19.42 ft ³	c	R. 2134.05	P. 41,4432		
(4) Paving & spreading C.B.P. Grade - 2					
Q-VTHB P4 (4) = 33.30 ft ³	c	R. 3791	P. 1,062512		
(5) Paving worn C.B.P. Grade - 3					
Q-VTHB P6 (5) = 89.73 ft ³	c	R. 3502.18	P. 3,142512		
(6) Paving Prime coat with emulsion (SS)					
Q-VTHB P8 (6) = 1196.40 ft ³	c	R. 477616	P. 571402		
(7) Paving and laying Mix seal surfacing					
all P job					
Q-VTHB P8 (7) = 1196.40 ft ³	c	R. 221111	P. 2,645362		
Continuation					
					9,736012 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Brown Track coat with emulsion (Rs.)					
Q-VTHB P 8(5) = 1196.40 ft					
P 8(7) = 2576.20 ft					
3773.60 ft					
c. h - 16 = 12 ft \therefore h - 60.814 = a					
(9) Brown and laying S.D.B.C					
Q-VTHB P 9(8) = 64.38 ft ²					
c. h - 11357.87 m ² \therefore h - 731220					
(10) Constn. of un reinforced Pcc Pavement					
Q-VTHB P 10(9) = 420.37 ft ²					
c. h - 6835.08 m ² \therefore h - 2873263					
(11) Brown and fixing Kmslone					
Q-VTHB P 13(5) = 3 ft ²					
c. h - 252.19 ft each h - 756624					
(12) Brown & fixing 200m stone					
Q-VTHB P 13(6) = 6 ft ²					
c. h - 683.83 ft each h - 410320					
(13) Dimension & Place ident/for					
Q-VTHB P 13(7) = 1.92 ft ²					
c. h - 12670.09 ft \therefore h - 2432720					
(14) Painting two coat Primer					
c. coat					
Q-VTHB P 13(8) = 56.32 ft ²					
c. h - 102.26 ft \therefore h - 5759200					

Continuation

46,8065320

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(<u>15</u>) 600mm equilateral					
(<u>18</u>) Q-VTHB P13 (9) = 10 Nag					
c. f. 372.2.18/each fl. 372.22					
(<u>16</u>) 600mm e.ineular					
(<u>19</u>) Q-VTHB P13 (9) = 10 Nag					
c. f. 497.1.82/each fl. 497.182					
(<u>17</u>) 600mm x 450mm					
(<u>20</u>) Q-VTHB P13 (9) = 5 Nag					
c. f. 425.608/each fl. 21280					
(<u>18</u>) Planting of Tree by					
(<u>24</u>) The road side					
Q-VTHB P14 (12) = 38 Nag					
c. f. 855.58/each fl. 3250g					
(<u>19</u>) Paving and laying Road					
Marking (B.T Portion)					
Q-VTHB P13 (10) = 144.00 ft					
c. f. 729.20/each fl. 1,050.052					
(<u>20</u>) Paving and laying Road					
(<u>26</u>) Marking (ee. portion)					
Q-VTHB P14 (11) = 134.40 ft					
c. f. 823.70/each fl. 1,070.52					
(<u>21</u>) Paving and fixing Messy					
informatory sign board					
Q-VTHB P14 (13) = 3 Nag					
c. f. 142.74.86/each fl. 428.252					
(<u>22</u>) Brick Masonry work					
(<u>28</u>) in em (1:3) m. Paafed					

Continuation

56,79,917=00

Sch. XLV-Form No.134

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.1 - segntorage fee					
① EIW -	810.30 ft ²				282) 26
② GSB -	19.42 ft ³				
	26.5 mm to 9.5 mm - 8.7 ft ²				526) 26
	9.5 mm to 236 mm - 6.2 ft ²				318) 26
	236 mm below - 9.9 ft ³				14) 26
③ WBN (gr-2 - 33.30 ft)					
(a) 2.63 mm to 45 mm - 40.29 ft ²					1937) 26
(b) 11.2 mm - 8.880 ft ²					353) 26
(c) banding material - 2.664 ft ³					43) 26
④ WBN (gr-3 - 89.73 ft)					
(a) 5.2 - 10.2 - 4 mm - 108.29 ft ²					5552) 26
(b) screening - 21.535 ft ²					857) 26
⑤ Mix seal - 119.640 ft ²					
(a) chh - 32.303 ft ²					169) 26
⑥ SDBE - 64.38 ft ²					
(a) 9.5 - 4.75 mm - 53.634 ft ²					3126) 26
(b) 1.75 and below - 38.578 ft ²					970) 26
⑦ Pcc Pavement - 420.37 ft ³					
(a) Filler - 3.009 ft ³					1088) 26
(b) aggregate - 378.333 ft ³					22019) 26
(c) sand - 189.17 ft ²					3326) 26
(i) 60 mm regular - 10 ft ²					66) 26
(ii) 60 mm irregular - 10 ft ²					66) 26
(iii) 60 mm x 45 mm - 5 ft ²					33) 26
⑧ ordinary kinstone - 3 m ³					42) 26
	Continuation				
					44975) 26

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) 200 m ² stone -		B-F-44	975 ²		
	6 Nas -				1520
(12) tiles board -	3 Nas -				3920
(13) B/W (1:3) -	11.52 m ³				
(a) Bricks -	5.76 Nas				3200
	5760 nos				
(b) Sand -	12.09 ft ³	-			213 ²
(14) Plastering -	80.64 ft ²				
(a) Sand -	2.032 ft ²	-			36 ²
Total	Seignage fee				4528 ²

Emulsion SSI = 1.017 m²Emulsion RS1 = 1.037 m²Bitumen S90 = 9.999 m²~~Calcs~~

08/10/22

J.E

Supply of Bitumen S90

Doc. N - BH 5520086981-29-8-022

Qty = 10.452 m²

Supply of Emulsion SSI

INV. NO - 5213101884 - 22-9-022

Qty = 1.2 MT

Supply of Emulsion RS1

INV. NO - 5213101885 - 22-9-022

Continuation

Qty = 1.2 MT

V8. No. → Dated _____
not on Ale bill B.F. 5581734-
21

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of payment					
5% S. D. - L	27	90	87	0	
2% SHan - L	11	16	35	0	
1% L-Ces - L	55	81	70	0	
1% CGST - L	55	81	70	0	
1% SGST - L	55	81	70	0	
(10%) SF - L	45	28	120	0	
Royalty - L	93	32	0	0	
MD (for plantation) - L	24	38	20	0	
Total deduction - L	72	115	62	0	
Pay by Cheque A-4860578					
Total L	55	81	74	0	

<u>Rupees</u>	<u>forty five</u>	<u>lakhs</u>
<u>eighty one</u>	<u>thousand</u>	<u>seven</u>
<u>hundred</u>	<u>thirty four</u>	<u>only</u>

~~Yerwajee 18/12/22~~

DIVISION
EXECUTIVE ENGINEERING
R.W.D. (W) Division
Pakerangdayal
~~R.W.D. 11/12/22~~

Continuation

2nd and Final bill

22

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Repair of road from Shikarganj Patahi road to Belua URF Dumri Gobind					
Agency - Kumar consult co.					
Agreement No - 04/HBD/2022-23					
Date of start - 06/05/2022					
Date of completion - 05/07/2023					
Actual date of comp - 08/07/2022					
Further work - Nil					
None measurement - Nil					

SAlem				
12/11/22				
SE				

Abstract of cost

- ① Clearing and grubbing
road land

$$\text{Q-VTHB } \beta 15(1) = 0.27 \text{ heel}$$

$$\text{e.f. } 53879.82/\text{hect. } 1454820$$

- ② Construction of subgrade and
earthen shoulder

$$\text{Q-VTHB } \beta 15(2) = 810.30 \text{ m}^3$$

$$\text{e.f. } 19182/\text{m}^3 1554320$$

- ③ Provision of granular sub
base

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-V7H3P15(3)= 19.42 ft					
e/f. 2134.05 m ² R. 4144320					
4 Provn. wdn. 6 grade-2					
Q-V7H3P15(4)= 33.30 ft					
e/f. 3791.33 m ² R. 1262572					
Σ Provn. wdn. 6 grade-3					
Q-V7H3P15(5)= 89.73 ft					
e/f. 3502.18 m ² R. 3142512					
6 Provn. Prime coat with emulsion (SS)					
Q-V7H3P15(6)= 1196.40 ft					
e/f. 47776 m ² R. 5714020					
7 Provn. Linner mix seal					
Q-V7H3P15(7)= 1196.40 ft					
e/f. 22111 m ² R. 264536					
8 Provn. Taek coat with emulsion (RSI)					
Q-V7H3P15(8)= 3772.60 ft					
e/f. 16121 m ² R. 6081450					
9 Provn. laying SDR					
Q-V7H3P15(9)= 64.38 ft					
e/f. 11357.87 m ² R. 731220					
10 County of un-reinforced Pee Pavement					
Q-V7H3P15(10)= 420.37 ft					
e/f. 6835.08 m ² R. 2873263					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Room and fixing room					
(14) stone					
(12) 200 m stone					
(15) $\varnothing 17 \text{ mm} / 16 (12) = 6 \text{ Nm}$					
e R. 683.83/m²/h 41032					
(13) Direction and Place					
(16) identification					
$\varnothing 17 \text{ mm} / 16 (13) = 1.92 \text{ m}$					
e R. 12670.00/m²/h 24327					
(14) Painting top road					
Primer road					
$\varnothing 17 \text{ mm} / 16 (14) = 56.32 \text{ m}$					
e R. 102.26/m²/h 57592					
(15) 600mm equilateral					
(18) $\varnothing 17 \text{ mm} / 17 (15) = 10 \text{ Nm}$					
e R. 3722.18/m²/h 37222					
(16) 600mm circular					
(19) $\varnothing 17 \text{ mm} / 17 (16) = 10 \text{ Nm}$					
e R. 4971.82/m²/h 49718					
(17) 600mm x 450mm					
(20) $\varnothing 17 \text{ mm} / 17 (17) = 5 \text{ Nm}$					
e R. 4256.08/m²/h 21280					
(18) Planting of Tree					
(24) $\varnothing 17 \text{ mm} / 17 (18) = 38 \text{ Nm}$					
e R. 855.50/m²/h 32509					

Continuation

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		R. 5195			87020
Add 1. Labour cost (+)		5195			200
Add 12. f. GST (+)		623504			200
Add 13. Segregation fee (+)		4528			200
Less S. 66/- below		33488020			
		R. 55,81,734/-			
Less Prev. Pay		R. 55,81,734/-			Niel
<i>Alex</i> 12/11/22 S.E		<i>Merv</i> 12/11/22 S.D			
<i>C&P Yours sincerely J.S. 15/11/22</i>					
<p><u>Certified that constn. work has been completed on 08/10/2022. Maintenance period started from 09/10/2022.</u></p> <p><i>Alex 12/11/22 S.E</i></p>					

Continuation

Sch. XLV-Form No.134

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C.T.C. Form 52

(See Rule 415)

(Final payment must invariably be made on forms printed on Yellow paper which should not be used for Intermediate payment)

FINAL BILL

(For contractors the form provided for advance payments as well as payment for measured work)

Cash Book Voucher No.:

Name of Contractor:

Kumar const. co.

Name of Work:

Repair of road from Shikarganj Patahi road - sc Baliaq

Serial No. of the bill:

2nd and final

No. & date of his previous bill-work:

1st on 1st bill

Reference to Agreement No.:

04 MBD/2022-23

Date of written order to commence work:

06/05/2022

Date of actual compilation work:

08/10/2022

1. Account of Work executed

Total of per previous bill	Since previous bill	Total up to date	Item of work grouped under subheads and sub work's of estimates	Unit	Rate	Quantity executed upto date as per measurement book	Payment on the basis of the actual measurement		Remarks with reason for delay in adjusting payments about in Column 1
							Up to date	Since & previous bill	
1	2	3	4	5	6	7	8	9	10
				Rs.	P.	Rs.	P.	Rs.	P.
①	Cleaning and grubbing			heet	53879.82/ha	0.27	1454.82		1454.82=0
②	Constn of subgrade & shoulder			M	191.82/M	810.30	1554.32		1554.32=0
③	Prov. Gravelous sub base			M	2134.05/M	19.42	414.43		414.43=0
④	Prov. WBN Grade-2			M	3791.33/M	33.30	1262.81		1262.81=0
⑤	Prov. WBN Grade-3			M	3502.8/M	89.73	3142.51		3142.51=0
⑥	Prov. Prime coat			M	47.76/M	1196.40	5714.0		5714.0=0
⑦	Prov. laying Mix seed			M	221.11/M	1196.40	2645.36		2645.36=0
⑧	Prov. Tack coat			M	16.12/M	3772.60	6084.4		6084.4=0
⑨	Prov. laying SDBE			M	11357.87/M	64.38	731.20		731.20=0
⑩	Constn of unreinforced pfc			M	6835.08/M	420.37	28732.63		28732.63=0
⑪	Prov. and fixing Km stone			Nm	2521.32/each	3 Nm	756.6		756.6=0
⑫	200 m - stone			Nm	683.83/each	6 Nm	4102.0		4102.0=0
⑬	Direction & Place identification			M	12670.09/M	1.92	24337.0		24337.0=0
⑭	Painting two coat Pvc var coat			M	102.26/M	56.32	5759.0		5759.0=0
⑮	600 mm - equalized			Nm	3722.18/each	10 Nm	3722.2		3722.2=0

* Wherever there is an entry in column 9 on the basis of actual measurement the whole of the amount previously paid without detail measurement should be adjusted a minus entry in column 2 equivalent to the amount shown in column 1 so that the Total upto date in column 3 may become Nil.

When there are two or more entries in column 9 relating to each head of estimate they should the case of work the account of which are kept by sub head totalled and total recorded in column 10 for costing in the works Abstract.

T.C. Form 52-contd.

(2)

Item of work grouped under subheads and sub work's of estimates	Unit	Rate	Quantity executed upto date as per measurement book	Payment on the basis of the actual measurement		Remarks with reason for delay in adjusting payments about in Column 1
				Up to date	Since & previous bill	
Total of per previous bill	Since previous bill	Total up to date				
1	2	3	4	5	6	7
(16) 600 mm wire mesh	Nm	4971.84/each		10 Nm	R 4971.84 = n	
(17) 600 mm x 450 mm	Nm	4256.08/each		5 Nm	R 21280 = n	
(18) Planting of Trees	No	855.50/each		38 No	R 32509 = n	
(19) Prov. & laying Road Marking	M	729.20/M		144.00 M	R 105005 = n	
(20) Prov. and laying Road Marking	M	823.70/M		134.40 M	R 110705 = n	
(21) Prov. and fixing metal board	Nm	1427.14/each		3 Nm	R 42825 = n	
(22) Brick Masonry (1:3) Parapet	M ²	8025.82/M ²		11.52 M ²	R 92457 = n	
(23) Plastering with emulsion (1:4)	M	189.11/M		80.64 M	R 15250 = n	
(24) Painting two coat Primer each	M	102.26/M		80.64 M	R 8246 = n	
				Add 1/- Labour every (+)	R 1.51 95,870 = n	
				Add 1/- 0.75 ST (+)	R 1.959 = n	
				Add 1/- storage fee (+)	R 23504 = n	
				Less 5.66	R 45281 = n	
				/ below -)	R 5916.614 = n	
					R 334880 = n	
Total			Total value of Work done to date			
(D)	(B)		(a) Deduct Value of work shown on previous bill	Less Prev- Pay	R 55,81734 = n	
					R 55,81734 = n	
					Nil	
Figure (c) in words			Net value of work since previous bill (E)			
			Figure (F) in words.			

1. Certificate and signatures

- 1 The measurements on which are based the entries in column 4 to 9 of account.

I where made by Sanwar Ahsan

Place 227026

of measurement Book No.

1183

and are recorded

- Place 227026 of measurement Book No. 11
*2. Certified that in addition to and quite apart from the quantities of work actually executed as shown in column 9 of Account I same works has actually been done in connection with several Item and the value of such work is in no date less the advance payment as per column 3 of Account I made or Proposed to be made for the convenience at the contractor in anticipation of and subject to the results of Detailed measurement which will be made as soon as possible. *Chew* *11/12*

(Rank) _____
date signature of % Dated signature of officer

date signature of % Dated 3.9.19
Contractor VIA FAX authorising payment

Contractor authorising payment by the sub-divisional Officer.

- * The certificate must be signed by the sub-divisional Officer, necessary only when the Officer who prepare the bill is not the officer.

- Signature is necessary only when the Officer who prepare the Bill authorise the payment. In such a case to signature are essential.

- Who authorise the payment. In such a case to signature are to be affixed.

T.C. Form 52-CONTD.

III- Memoranda of Payments

1. Total value of work actual measure as per Act Col. 3 Entry (A).....		Rs.	P.
Total up to date Advance payments for Work not yet measured as per Act Col. 2 Entry (B).....	up to date bill Value less previous payment	5581724 ~	
3. Total (Item 1X2).....		5581724 ~	
4. Deduct amount with held:			
Figures for Work Abstract			
	(a) Form previous bill as per last Running Account bill.	Rs. P. 4	
	(b) Form this bill		
	5. Balance i.e 'up to date' Payment (Item) 3 4 (K)		
	6. Total amount of payment air ady made as per Entry (K) of fast running Account No. 1 of forwarded with account for		
	7. Payments now to be made as detailed below:		
	(a) { by recovery of amount creditable to other works } (a) Rs. P.	Rs. P.	
	Total (4b+7a) G.....		
	(a) { by recovery of amount creditable to other works or } (b) Rs. P. head of accounts for (c) By cheque↑		
	Total 7 (a+b) (11)		

Pay Rs..... *Passed for (Rs 00/-) Rupees Net only.*

by cheque↑

(Dated initials of Disbursing Officer)

Received Rs \$ (.....)

as per above memorandum account of works

(Amount in vernacular)

Stamp

Dated the

Witness..... (Full Signature of Contractor)

Paid by me vide cheq no.

Date

Overseer

Dated Initial of person actually making the payment.

* The figure solder see that it agree with the totals of term 6 and 7

↑ She net amount to be paid is less than Rs. 10 and it cannot be in a cheque the by dated initials. Are specially the net amount payable vide item 7 (c)

\$ The produce acknowledgement should befor gross amount paid as per item ?

(i.e a + b + c)

by some know person when the pasee's acknowledgement.

(4)
T.C. Form 52

IV - REMARKS.

This space, reserved for any remarks which the Disbursing Officer of the Divisional Officer may wish to record in respect of the work of measurement of the state of contractor account.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

(read by Disbursing Officer)

(Amount in rupees)

R.W.D. (W.D.)

Date _____

Q.A.T.S.

Dated _____ for the sum of Rs. _____/-

I, the undersigned, do hereby declare that the amount mentioned above is correct and true to the best of my knowledge and belief.

I further declare that the amount mentioned above is correct and true to the best of my knowledge and belief.

(Signature)