

Sri Bhalasharan Singh

Deo Belligant Road Je Khairi

~~Sub-Division~~ New Paint Policy

Ref. No.

DATE P.M.D.

E.E. R.W.D. WORK A.BAD Division

Assistant Engineer S.D. Division

Work Sub. Div. Do

~~Sub-Division~~

16/2621

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.	
<u>1st ON A/C Bill</u>					
Name of Work — Const. of Road					
From Deo Baluhang Rd.					
To Khairra under					
Head (New Maint Policy 2018)					
Agency — Sri Bhola Saran Singh					
Agreement No — 82 MBD/2019-20					
Date of Start — 08/09/2020					
Date of completion — 07/06/21					

Measurement

(1) Providing & Fixing
 MMBSS Sign board - 4 No.

(2) Clearing & Grubbing
 Road Land -

$$2 \times 50 \times 30 \times 1.00 = 3000$$

$$2 \times 50 \times 30 \times 1.00 = 3000$$

$$2 \times 20 \times 30 \times 1.00 = 1200$$

$$7200 \text{ m}^2$$

$$7200 \div 10000 = 0.72 \text{ Hect}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(3) Cont. of brumbe					
Sub-base					
5 No x 5.79 x 2.78 x .175 =					14.084
6 No x 8.23 x 2.65 x .175 =					22.899
4 No x 7.27 x 2.41 x .175 =					12.264
8 No x 3.14 x 2.20 x .175 =					9.671
3 No x 1.78 x 1.63 x .175 =					1.523
6 No x 10.64 x 2.17 x .175 =					24.243
2 No x 13.28 x 1.46 x .175 =					6.786
7 No x 4.55 x 1.85 x .175 =					10.311
4 No x 6.73 x 2.78 x .175 =					13.096
13 No x 16.56 x 1.30 x .175 =					48.976
2 No x 21.57 x 1.75 x .175 =					13.211
2 No x 11.12 x 1.89 x .175 =					7.355
6 No x 1.912 x 2.17 x .175 =					4.371
1 No x 46.46 x 1.89 x .175 =					15.366
1 No x 47.70 x 1.65 x .175 =					13.773
2 No x 9.40 x 2.17 x .175 =					7.139
6 No x 2.90 x 1.46 x .175 =					4.445
3 No x 6.66 x 1.46 x .175 =					5.104
5 No x 3.33 x 1.89 x .175 =					5.506
2 No x 14.92 x 2.17 x .175 =					11.331
1 No x 48.57 x 2.16 x .175 =					18.359
1 No x 20.32 x 1.46 x .175 =					5.192
1 No x 10.65 x 2.16 x .175 =					4.026
					279.034 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(4) Providing Lining					
WBM Cr - II					
2 No X	12.16	2.43	X	0.75	= 4.432
2 No X	9.11	2.80	X	0.75	= 3.826
5 No X	5.95	1.87	X	0.75	= 4.172
3 No X	7.85	2.80	X	0.75	= 4.945
6 No X	6.34	2.43	X	0.75	= 6.933
7 No X	11.74	2.15	X	0.75	= 13.252
2 No X	7.91	2.80	X	0.75	= 3.322
1 No X	34.91	2.43	X	0.75	= 6.362
2 No X	36.27	2.80	X	0.75	= 15.233
5 No X	6.34	2.80	X	0.75	= 6.657
10 No X	3.30	1.87	X	0.75	= 4.628
16 No X	4.89	1.13	X	0.75	= 5.953
8 No X	2.61	2.80	X	0.75	= 4.385
6 No X	13.31	1.68	X	0.75	= 10.062
9 No X	9.43	2.24	X	0.75	= 14.258
4 No X	7.61	2.24	X	0.75	= 5.114
2 No X	12.50	1.87	X	0.75	= 3.506
2 No X	13.53	2.43	X	0.75	= 4.932
1 No X	36.27	2.80	X	0.75	= 7.617
14 No X	2.93	2.42	X	0.75	= 7.446
1 No X	48.70	1.91	X	0.75	= 6.976
2 No X	42.98	1.91	X	0.75	= 12.314
2 No X	28.04	2.80	X	0.75	= 11.777
3 No X	10.36	2.75	X	0.75	= 6.410
7 No X	8.12	2.45	X	0.75	= 10.444
15 No X	3.9	2.25	X	0.75	= 9.872
10 No X	4.33	2.25	X	0.75	= 7.112

Continuation

201.94 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					201.94 m ³
2 No X	14.31	1.89	X	.075	= 4.057
5 No X	12.12	2.75	X	.075	= 12.499
2 No X	21.32	2.80	X	.075	= 8.954
7 No X	11.74	2.15	X	.075	= 13.252
2 No X	7.85	2.80	X	.075	= 3.297
3 No X	6.34	2.80	X	.075	= 3.994
1 No X	15.59	1.87	X	.075	= 2.186
1 No X	12.50	1.87	X	.075	= 1.753
					251.93 m ³

(5) Boundary Laying
WBM Cr - III

6 No X	8.34	3.30	X	.075	= 12.384
3 No X	9.98	3.30	X	.075	= 7.410
4 No X	8.27	2.37	X	.075	= 5.880
2 No X	9.85	2.18	X	.075	= 3.221
1 No X	11.34	2.26	X	.075	= 1.922
8 No X	8.34	2.81	X	.075	= 10.058
3 No X	7.95	2.37	X	.075	= 4.239
2 No X	11.11	3.30	X	.075	= 5.499
2 No X	8.70	2.37	X	.075	= 3.093
16 No X	4.61	3.30	X	.075	= 18.255
2 No X	7.67	2.18	X	.075	= 2.508
2 No X	15.53	3.30	X	.075	= 7.687
3 No X	16.21	2.74	X	.075	= 9.993
1 No X	76.91	2.93	X	.075	= 8.111
2 No X	10.75	3.30	X	.075	= 5.321

Continuation

105.581 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					105.581 m ³
1 No X 48.06 X 1.93 X .075 =					6.939
3 No X 9.03 X 2.37 X .075 =					4.815
5 No X 8.40 X 3.33 X .075 =					10.489 m ³
9 No X 7.14 X 3.33 X .075 =					16.049
13 No X 4.50 X 1.50 X .075 =					6.581 m ³
7 No X 6.07 X 0.91 X .075 =					2.90
1 No X 51.08 X 2.21 X .075 =					8.466
6 No X 4.93 X 2.21 X .075 =					4.903
1 No X 23.17 X 1.79 X .075 =					3.110 m ³
3 No X 14.38 X 1.93 X .075 =					6.244
3 No X 12.28 X 2.93 X .075 =					8.095
2 No X 18.16 X 1.34 X .075 =					3.650

3 No X 12.72 X 2.21 X .075 =	6.325
3 No X 9.89 X 2.21 X .075 =	4.917
5 No X 4.94 X 2.83 X .075 =	5.242
3 No X 14.99 X 2.21 X .075 =	7.453
2 No X 49.30 X 1.93 X .075 =	14.272
1 No X 43.58 X 1.50 X .075 =	4.902
1 No X 49.89 X 1.50 X .075 =	5.612
2 No X 56.44 X 1.93 X .075 =	16.339
2 No X 8.84 X 1.21 X .075 =	1.604
6 No X 3.82 X 2.83 X .075 =	4.864
1 No X 36.71 X 1.50 X .075 =	4.129
8 No X 2.51 X 3.30 X .075 =	4.969
2 No X 8.26 X 2.75 X .075 =	3.407
2 No X 13.18 X 1.41 X .075 =	2.787
4 No X 2.91 X 1.16 X .075 =	1.012

Continuation

275.656 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					275.656 m ³
2 No X 18.16 X 1.34 X 0.75					= 3.650 m ³
3 No X 12.28 X 2.93 X 0.75					= 8.095
3 No X 14.38 X 1.93 X 0.75					= 6.244
6 No X 4.93 X 2.21 X 0.75					= 4.903
1 No X 51.08 X 2.21 X 0.75					= 8.466
7 No X 6.07 X 0.91 X 0.75					= 2.90
9 No X 7.14 X 3.33 X 0.75					= 16.049
5 No X 8.40 X 3.33 X 0.75					= 10.489 m ³
3 No X 9.03 X 2.37 X 0.75					= 4.815 m ³
1 No X 48.06 X 1.93 X 0.75					= 6.939 m ³
					348.206 m ³

(6) Providing & applying

Prime Coat

Qty vide TMB I No-5

$$348.206 / 0.075 = 4642.75 \text{ m}^2$$

(7)

(7) Providing & applying

Tack Coat

Qty vide TMB, I No-6 - 4642.75 m²

m pcc Surface

$$\text{No 5 X } 4.53 \text{ X } 2.83 = 64.10$$

$$\text{No 4 X } 5.20 \text{ X } 3.30 = 68.64$$

$$\text{No 7 X } 4.54 \text{ X } 2.90 = 92.16$$

Continuation

$$4867.65 \text{ m}^2$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(8) Providing Laying and Rolling m.s.s Qty m.s.s T.M.B, 2 No. 7				4867.65 m ²
(9) Providing & supplying tack coat				
60 x 30				
360000 x 3.75 =				13500.00 m ²
60 x 30 x 3.75 =				6750.00 m ²
(10) Providing & Laying				13500.00 m ²
S.D.B.				
60 x 30				
360000 x 3.75 x 0.025 =				337.5 m ³
60 x 30 x 3.75 x 0.025 =				168.75 m ³
				337.5 m ³

(11) R.C.C MIS Grade

(a) K.M Stone — 5 No.

(b) 200 M Stone — 9 No.

(12) Providing & Fixing
traffic signs —

(a) Retro reflector — 20 No.

(b) 600 mm Circulars — 4 No.

(c) 600 mm x 400 mm Rectangular — 15 No.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

(13) Contn. of Sub-Work

8 Earth Shovel

$$30 \times 30 \times 2 \times 0.700 \times 0.600 = 756 \text{ m}^2$$

$$30 \times 30 \times 2 \times 0.700 \times 0.600 = 756 \text{ m}^2$$

$$30 \times 30 \times 2 \times 0.700 \times 0.600 = 756 \text{ m}^2$$

$$6 \times 30 \times 2 \times 0.700 \times 0.600 = 151.2 \text{ m}^2$$

$$2419.2 \text{ m}^2$$

J. M. M. M.

12/12/21

J-E due

25/12/21

A. M.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

ABSTRACT OF COST

(1) Clearing & Grubbing
Road Land

Qty vide TMB, P-1

0.72 Hect

@ Rs 49496.70/Hect - Rs 35638 = ∞

(2) Contt. of Sub Grade &

Earthen Shoulder

Qty vide TMB, P-8

2419.2 m²

@ Rs 176.96/m² - Rs 428102 = ∞

(3) Contt. of Granular

Sub-base

Qty vide TMB P-2

279.034 m³

@ Rs 1974.05/m³ - Rs 550827 = ∞

(4) Providing Laying WBM

Grading - 2

Qty vide TMB, P-3-4

251.43 m³

@ Rs 3534.59/m³ - Rs 890469 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
①			BIF	RA	1905036.200
(5) Providing Laying WBM					
Wrading - 11					
Qty vide T.M.B. P-4-6					
348.206 m ³					
@ RA 3212.30/m ³				RA	1118542.200
(6) Providing & applying					
Prime Coat					
4642.75 m ²					
@ RA 41.24/m ²				RA	191467.200
(7) Providing & applying					
Tack Coat					
Qty vide T.M.B. P-6					
4867.65 m ²					
@ RA 13.99/m ²				RA	68098.200
(8) Providing Laying &					
Rolling Premix M.S.S.					
Qty vide T.M.B. P-7					
4867.65 m ²					
@ RA 187.39/m ²				RA	912149.200
(9) Providing & applying					
Tack Coat					
Qty vide T.M.B. P-7					
13500.00 m ²					
@ RA 11.73/m ²				RA	158355.200

Continuation

RA. 4353647.200

Particulars	Details of actual measurement			Contents of area
	No.	L	B	

BIR RA. 4353647200

(10) Providing & Laying

S.D.B.C. —

Qty vide TMB, P-7

337.5 m³@ RA 9146.98/m³ RA. 3093856200

(11) RCC M 15 Grade

Qty vide TMB, P-7

(a) K.M Stone —

5 NO @ RA 2191.01/NO-RA 10955200

(b) 200 M Stone

9 NO. @ RA 614.86/NO-RA 5534200

(12) Providing & Fixing

Traffic Signs —

Qty vide TMB, P-7

(a) Retro reflectorised

20 NO.

@ RA 3744.75/NO-RA 74895200

(b) 600 mm circular

4 NO.

@ RA 3911.62/NO-RA 15646200

Continuation

7554533200

90.12
02/11/22
03/11/22

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12

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

BIF RA. 7554533=00

(C) 600 x 450 mm rectangles

15 No.

@ RA 3773.19 / No RA. 56598=00

RA 761181=00

Add 12% G.S.T

(+) 913336=00

Add 1% Ins-T

(+) 7611=00

RA 8600578=00

(13) Providing & Fixing

mmh by Sign board -

Qty vide TMB P-1

4 No

@ RA 9246.15 / No RA. 36985=00

RA. 7648116=00

Add 12% G.S.T

(+) 917774=00

Add 1% L.C

(+) 76481=00

RA. 8642371=00

PNalsh.

14/12/21

J. E. d. 00

25/12/21
Rao

CSP
OK
29/11/22

10078649000

86,42,300

Continuation

14

New Offshoot

Paid for M 86 42300 -
CNSight by eye the
forty - two thousand
three hundred only

08/2/2208.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

2nd & FINAL BILL

Name of Road: - Dec-Baluganj
 Road to Khairat (under
 New Moort Policy-2018) M/R-3054

Agency: - Bhalu Sharan Singh

Agreement No: - 82 MBD/2019-20

Date of Work start: - 08-09-20

Date of Completion: - 07-06-21

Measurement

(1) ~~Providing~~ Providing

Road marking etc.

2 X 60 X 30 M X 0.100 M = 360.00 M²

2 X 60 X 30 M X 0.100 M = 360.00 M²

720.00 M²

(2) Providing PCC M/S-

200 M Stone — 5 NO

(3) Providing Traffic Sign

Board etc. - - -

(a) 600 mm square etc -

2 Triangle — 20 NO

(b) 600 mm circular - 4 NO

(c) 600 mm X 450 mm

Rectangular — 18 NO

Continuation.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

(4) Providing Boundary Pillars ————— 96 NO

(5) Providing direction & Place Identification Sign
 $2 \times 1.2 \text{ M} \times 0.80 \text{ M} = 1.92 \text{ M}^2$

(6) Planting Trees ————— 120 NO

(7) Construction of Sub grade & earthen shoulder
 $2 \times 23 \times 30 \text{ M} \times 0.70 \text{ M} \times 0.60 \text{ M} = 579.60 \text{ M}^3$

(8) Providing Brick Masonry work on Cement Mortar in (1:3) in parapet
 $6 \times 2 \times 6.00 \text{ M} \times 0.4 \text{ M} \times 0.60 \text{ M} = 23.04 \text{ M}^3$

(9) Plastering with cement Mortar (1:1) on Brick work
 Side Face
 $6 \times 4 \times 6.00 \text{ M} \times 0.6 \text{ M} = 115.20 \text{ M}^2$
 Top $6 \times 2 \times 6.00 \text{ M} \times 0.4 \text{ M} = 30.40 \text{ M}^2$
 Front Face $6 \times 4 \times 0.40 \text{ M} \times 0.6 \text{ M} = 7.68 \text{ M}^2$
 161.28 M²

(10) Painting two coat on New surface
 $6 \times 4 \times 4.00 \text{ M} \times 0.60 \text{ M} = 76.80 \text{ M}^2$
 $6 \times 2 \times 4.00 \text{ M} \times 0.60 \text{ M} = 30.40$
 $6 \times 4 \times 0.40 \text{ M} \times 0.60 \text{ M} = 7.68$
 114.88 M²

Continuation

17/2/22
 J. Edees

17/2/22
 AM

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

ABSTRACT OF COST

(1) Cleaning & grubbing
Road land ... etc -

Qty vide To M. B P-9

0.72 Hectare

@ Rs 49496.70/Hect. Rs 35638.00

(2) Construction of Sub
grade ... etc -

Qty vide To M. B

P-9 - 2419.2 M³

P-16 - 579.60 M³

2998.80 M³

@ Rs 176.66/M³ - Rs 530668.00

(3) Construction of
granular Sub base

Qty vide To M. B P-9

279.034 M³

@ Rs 1974.65/M³ - Rs 550827.00

(4) Cons providing & laying
spreading & compacting

W. B. 14 grade - TL

Qty vide To M. B P-9

251.93 M³

@ Rs 3534.59/M³ - Rs 890469.00

Continuation

Rs 2007602.00

Particulars	Details of actual measurement				Comments of area
	No.	L	B	D	
		B/F	R		2007602=00
(5) Providing Laying spreading & Compacting					
WBM - grade - III					
Qty. wide to N.B P/AO					
348.206 M ³					
@ Rs 3212.30/M ³ - -					R 118542200
(6) Providing & applying					
Prime Coat - etc -					
4642.75 M ²					
@ Rs 41.24/M ² - -					R 191467=00

(7) Providing & applying					
Tack Coat - etc -					
4867.66 M ²					
@ Rs 130.99/M ² - -					R 68098=00
(8) Providing 20 mm thick					
max Seal Surfactant (M.S.S)					
4867.66 M ²					
@ Rs 187.39/M ² - -					R 912149=00
(9) Providing & applying					
Tack Coat - etc -					
13500.00 M ²					
@ Rs 11.75/M ² - -					R 158355=00

Continuation

R 4456213=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	P/E R				4456213=0
(10) Bonding Laying & Compacting Semi dense bituminous concrete (S.D.B.C)					
Qty vide Td No. B P1-11					
337.50 M ³					
@ Rs 9166.98/M ³				B	3093656=0
(11) Bonding & fixing Rec					
M/S grade					
(C) K.M. Stone					
5 NO CR 2191.01/M ²					10955=0

(6) 200 M. Stone

P/-11 - 9 NO

P/-15 - 5 NO
14 NO

@ Rs 614.66/NO - B 8608=0

(12/13) Bonding directon

Bond - - - etc - - -

Qty vide Td No. B P1-16

1.92 M²@ Rs 13017.02/M² B 24993=0

(13) Bonding Traffic Sign

(C) 600 mm square

P/-11 - 20 NO

P/-15 - 20 NO

Continuation

@ Rs 3744.75/NO - B 149790=0

Rs 7744415=0

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

B/F R 7244415=00

(14) 600 mm circular

PI-11- 4 NO

PI-12- 4 NO

8 NO

@ R 3711.62/NO - R 31293=00

(15) 600 mm x 450 mm

PI-12- 15 NO

PI-12- 18 NO

33 NO

@ R 3773.19/NO - R 124515=00

(16) Providing Boundary
Pillars

PI-16- 98 NO

@ R 498.72/NO - R 47877=00

(17) Planting Trees - etc

PI-16- 170 NO

@ R 800.30/NO - R 136051=00

(18) Providing Road

Marking - etc

PI-12- 720.00 M²

@ R 732.40/M² - R 529488=00

(19) Providing Fixing of

Logo - etc

4 NO @ R 9246.15/NO - R 36985=00

Continuation

R 8650624=00

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(20) Brick Masonry work in Cement Mortar in (1/2) Qty vide T & M. B. A. - 16 23.04 M ³ @ Rs 572.8650 / M ³ - B				8650624=00 116879=00

(21) Plastering (1/2) on New B.W. in Parapet - P/-16 - 16 1/2 28 M ² @ Rs 148.32 / M ² - B				23921=00
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(22) Boundary Paintings
on Parapet -

P/-16 - 468.48 M²
@ Rs 95.63 / M² - B 44801=00

Add 1% Labour Cess (+) B 8836225=00
12% G. S. T (+) B 88362=00
B 1060347=00
B 9984934=00

Less 10% As per Agreement (-) B 998493=00
B 8986441=00
Less Amount of payment up to date (-) B 8642300=00
Net Payable Amt B 344141=00

Dr. Math

17/2/22

J. E. deo

17/2/22

A. M.

Continuation

Sch. XLV-Form No. 134

2nd Final Bill

344,146
22

Particulars	Details of actual measurement			Contents of area
	No.	L	B	

Monro's Payment

S.D.T. - 17207

E.T.W. 3441

Land 3441

Shade 3441

Cut 3441

S. 1950

from 19650

E.T.W. 3441

Bxches 2,57,156

total 3,44,146

86985

Parsed from 3,44,146

1. Name of body

from proposed

one hundred forty

one/only

25801050

8/3/22

Executive Engineer
R.W.D. (VI) Division
Aurangabad

9/1/22