

Kukurpathi Balrajgarh to Balrajgarh
→ 1.681 km

Schedule XLV-Form No. 134

NEW MR 3054

Taynagar

DIVISION

Bahubathi

SUB-DIVISION

1342

MEASUREMENT BOOK

135. Kondhi + Kumar, Muzaffargarh

1st on A/c b'n

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 measurements relating to each work.)

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

Name of work - Maintenance of
road from Kukurpathi Galmjgarh
to Galmjgarh

Name of Agency - Roshni Kumar,

P.O. - H.P.O. Gurm, Muzaffargarh

Agreement No. - 10 MCD/2023-2024

Date of start - 17.10.2023

Date of completion - 16.10.2024

Record measurement

1. Clearing & Grubbing road land.....

..... of etc

$$02 \times 06 \times 30 \times 1.00 = 360 \text{ m}^2$$

$$02 \times 10 \times 30 \times 1.00 = 600 \text{ m}^2$$

$$02 \times 16 \times 30 \times 1.00 = 960 \text{ m}^2$$

$$02 \times 04 \times 30 \times 1.00 = 240 \text{ m}^2$$

$$02 \times 05 \times 30 \times 1.00 = 300 \text{ m}^2$$

$$02 \times 07 \times 30 \times 1.00 = 420 \text{ m}^2$$

$$02 \times 03 \times 30 \times 1.00 = 180 \text{ m}^2$$

$$02 \times 05 \times 30 \times 1.00 = 300 \text{ m}^2$$

$$02 \times 01 \times 01 \times 1.00 = 2 \text{ m}^2$$

$$3362 \text{ m}^2$$

$$3362 \text{ m}^2 / 10000 = 0.336 \text{ Hec}$$

Continuation



2
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2. Construction of G.S. 1. of 1/2					
	04x	3.60x	2.84x	0.100	= 4.08m ³
	06x	4.75x	2.84x	0.100	= 8.09m ³
	03x	5.04x	1.65x	0.100	= 2.49m ³
	05x	2.45x	2.05x	0.100	= 2.51m ³
	04x	4.32x	2.40x	0.100	= 4.14m ³
	07x	3.89x	1.95x	0.100	= 5.30m ³
	05x	4.32x	1.65x	0.100	= 3.56m ³
	04x	3.89x	2.65x	0.100	= 4.12m ³
	03x	5.47x	2.85x	0.100	= 4.67m ³
	06x	4.18x	2.15x	0.100	= 5.39m ³
	04x	4.61x	2.20x	0.100	= 4.05m ³

05x	3.60x	2.40x	0.100	= 4.32m ³
05x	3.74x	1.35x	0.100	= 2.52m ³
05x	4.61x	1.85x	0.100	= 4.26m ³
04x	5.33x	2.10x	0.100	= 4.47m ³
03x	4.32x	2.40x	0.100	= 3.11m ³
07x	5.47x	1.75x	0.100	= 6.70m ³
02x	8.89x	1.11x	0.100	= 1.97m ³
				75.75m ³

Jee

06/04/2024

SE

Continuation

[illegible]

Continuation

1. Providing and applying brickwork
..... of sq

Quantity as item no - 137.35m²

$137.35 \div 0.075 = 1831.33m^2$

Quantity
= 1831.33m²
JE

1. Providing and applying tack coat
..... of sq

06x 3.50x 1.80 = 37.80m²

03x 2.40x 1.20 = 8.64m²

01x 10.60x 2.30 = 24.38m²

03x 3.00x 2.40 = 21.60m²

01x 13.60x 1.90 = 25.84m²

02x 7.60x 2.80 = 42.56m²

04x 6.50x 2.00 = 52.00m²

02x 2.50x 1.50 = 7.50m²

01x 8.00x 1.75 = 14m²

01x 17.50x 2.30 = 40.25m²

01x 8.90x 1.95 = 17.35m²

01x 9.40x 3.20 = 30.08m²

01x 11.10x 2.40 = 26.64m²

01x 10.50x 3.50 = 36.75m²

385.29m²

Continuation

5
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		BF	385	39	m ²
Same as item no (1)			1831	33	m ²
				2216.72	m ²
2. Providing, laying and rolling of premix					
..... of C/I					
Same as item no (1)				2216.72	m ²
				21/05/2019	
				TE	
1. Providing and applying tack coat					
..... of C/I					
		06x30x	3.75m	=675m ²	
		10x30x	3.75m	=1125m ²	
		05x30x	3.75m	=562.50m ²	
		04x30x	3.75m	=450m ²	
		03x30x	3.75m	=337.50m ²	
		02x30x	3.75m	=225m ²	
		07x30x	3.75m	=787.50m ²	
		08x30x	3.75m	=900m ²	
		06x30x	3.75m	=675m ²	
Start - 01x	11.50	(12.05+7.50+5.00)		=94.10m ²	
		01x30	(3.70+3.50)	=108m ²	
		01x18.60	(3.50+1.40)	=64.17m ²	

Continuation 2

8
Bill XLV Form No. 134
(Bill of Material)

Particulars	Qty	L	B	H	Volume of work
01x 12.00 (3.00 + 3.00)	1				37.06 m ³
01x 18.00 (3.00 + 3.00)	1				98.72 m ³
01x 11.00 (3.00 + 3.00)	1				44.54 m ³
01x 30x 3.25 am					112.80 m ³
01x 8.20 (4.10 + 3.90 + 3.35)	1				32.42 m ³
					6330.31 m ³

2. Providing and laying S.D.C. of ch

Same qty as item no (1) - 6330.31 m³

$$6330.31 \times 0.025 \text{ m} = 158.25 \text{ m}^3$$

				Steel
				2415 pony
				5E

1. Road marking on edge of ch

02x 0.6x 30x 0.100	= 36 m ²
02x 10x 30x 0.100	= 60 m ²
02x 0.4x 30x 0.100	= 24 m ²
02x 11x 30x 0.100	= 66 m ²
02x 16x 30x 0.100	= 96 m ²
02x 0.3x 30x 0.100	= 18 m ²
02x 0.5x 30x 0.100	= 30 m ²
02x 0.1x 30x 0.100	= 6 m ²

Continuation

7
Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$0.2 \times 0.1 \times 0.1 \times 0.100 = 0.2 \text{ m}^2$
Pedestrian					$0.5 \times 0.6 \times 0.500 \times 2 = 30 \text{ m}^2$
					366.20 m^2
2. Construction of subgrade..... of ch					
BT					$0.2 \times 10 \times 30 \times 1.0 \times 0.600 = 360 \text{ m}^2$
					$0.2 \times 0.6 \times 30 \times \frac{(1.10+1.20)}{2} \times 0.600 = 248.40 \text{ m}^2$
					$0.2 \times 0.5 \times 30 \times 1.00 \times 0.600 = 180 \text{ m}^2$
					$0.2 \times 0.4 \times 30 \times 1.00 \times 0.600 = 144 \text{ m}^2$
					$0.2 \times 0.3 \times 30 \times 1.00 \times 0.600 = 108 \text{ m}^2$
					$0.2 \times 0.4 \times 30 \times 1.00 \times 0.600 = 144 \text{ m}^2$
					$0.2 \times 0.3 \times 30 \times 1.00 \times 0.600 = 108 \text{ m}^2$
					$0.2 \times 0.1 \times 30 \times \frac{(0.80+0.90)}{2} \times 0.600 = 30.6 \text{ m}^2$
					$0.2 \times 10 \times 30 \times 0.500 \times 0.300 = 90 \text{ m}^2$
					$0.2 \times 0.4 \times 30 \times \frac{(0.45+0.50)}{2} \times 0.300 = 34.20 \text{ m}^2$
					$0.2 \times 0.2 \times 30 \times 0.500 \times 0.300 = 18.0 \text{ m}^2$
					$0.2 \times 0.3 \times 30 \times \frac{(0.40+0.50)}{2} \times 0.300 = 24.30 \text{ m}^2$
					1489.50 m^2
3. Providing & fixing typical masonry board..... of ch					
					$0.1 \times 0.4 \text{ No.} = 0.4 \text{ No.}$
4. Providing & fixing retro-reflective board..... of ch					
(Q)	600 mm		0.1	10 No.	10 No.

Continuation

[illegible]

Maternal Statement

- 1) $\epsilon(w - 100\% \text{ Som}^3)$
- 2) stone - 229.82 m^3
- 3) c/sand - 27.27 m^3
- 4) stone screening - 32.96 m^3
- 5) Emulsion SS-1 - 1.56 MT
- 6) Emulsion RS-1 - 2.35 MT
- 7) Bitumen (S-90)(VC10) - 3.87 MT
- 8) Workplate - 356.94 Kg
- 9) Bitumen (S-90)(VG-30) - 18.93 MT
- 10) Stone chips - 286.14 m^3

$$\frac{44}{275}$$

Continuation JE

22-5-2014

Abstract of cost

Sch. XLV-Form No. 134					
Particulars	Details of actual measure				Quantity of area
	No.	L.	B.	D.	
1. clearing & grubbing ... of 21/2 city wide TRAIL P-(1)					
					0.336400 @ 72.697.85/m ² - 24426/-
2. Construction of 150mm ... city wide TRAIL P-(2)					
					75.75 m ² @ 4274.39/m ² - 331329/-
3. Providing, laying ... of 21/2 city wide TRAIL P-(3)					
					137.15 m ² @ 647.92/m ² - 82556/-
4. Providing & applying brick set ... of 21/2 city wide TRAIL P-(4)					
					1231.33 m ² @ 45.32/m ² - 83747/-
5. Providing & applying brick set ... of 21/2 city wide TRAIL P-(5)(1)					
					2216.32 + 6330.31 = 8547.03 m ² 8547.03 m ² @ 21.05/m ² - 179915/-
6. Providing, laying and rolling ... of 21/2 city wide TRAIL P-(5)					
					2216.32 m ² @ 297.49/m ² - 659452/-
7. Providing & laying S.D.C. ... of 21/2 city wide TRAIL P-(6)					
					158.25 m ² @ 15979.40/m ² - 2528740/-
8. Road rendering on edge ... city wide TRAIL P-(7)					
					366.20 m ² @ 784.74/m ² - 287372/-

Unm 350

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
9. Construction of subgrade					
of 1/2 city wide T.M.B.P. (7)					
1489.50 m ² @ 264.23/m ²					3925.21/2
10. Providing & fixing logs					
of 1/2 city wide T.M.B.P. (7)					
04 m logs @ 11703.41/m					46814/2
11. Providing & fixing board					
of 1/2 city wide T.M.B.P. (8)					
(a) 600mm Δ-10 No. @ 4505.27					45053/2
(b) 600mm D-05 No. @ 4424.00					22120/2
(c) 600x450 I-05 No. @ 4280.26					21401/2
(d) 900mm octagon-05 No. @ 8725					43625/2
12. RCC M/S grade of 1/2					
city wide T.M.B.P. (8)					
(a) 100mm stone-02 No. @ 2190.65					9572/2
(b) 200mm stone-07 No. @ 869.16					6084/2
13. RCC M/S boundary pillar					
of 1/2 city wide T.M.B.P. (8)					
65 No. @ 696.22/m					45264/2
					5555106/2
					555540
Add 17% GST + Lev					1055420/2
Add S. Fee					49350/2
					6659946/2
10% below					665,995/2
					59,93,951/2

Continuation

Yedda

27/5/2024

JE

Sr
 27-5-2024
 52
 Add 17% GST
 6137553
 27-5-2024
 dt - 03.06.24