

33 ✓
~~Shikhar~~ B. Setha Kowada for
Schedule XLV-Form No. 134

Bagha-2 DIVISION

Maalubang SUB-DIVISION

Ravi Mr.

MEASUREMENT BOOK

* NAKKA TOLA TO KHAIRATOLA.
Ravi Kumar

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: Const. of road from					
NAUKA to Kharis to					
Agency: Ravi Kumar, West Champaran					
Agreement No: 05 SRO of 20-21					
Agreement Amount: Rs 47,52,932/-					
Date of Start: 18/03/2020					
Date of Completion: 17/02/2021					
Record meas					
1. Clearing and grubbing ground					
2x18x30.w x 1.50					$= \frac{0.16}{1620m^2}$
					Sq. 0.164m
2. Const. of working pm					$= 0.560m$
3. Const. of R. filler					$= 0.540m$
4. Const. of embankment					
18x30.w x $\frac{6+6.5}{2} \times \frac{3.3+4.2}{2}$					$\times 0.55 = 792.50m^2$
Const. of embankment - road					
up to 1000m (20% of total) =					222.75m
Const. of embankment - road					
up to 100m (70% of total) =					519.75m
Report					

27/11/Continuation

22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Number</u>					
<u>1. Excavation for road way</u>					
	2X6	30.00	0.50	0.100	18.90 m ²
	2X1	10.00	0.50	0.100	1.05 "
	2X9	30.00	0.375	0.100	20.25 "
	2X2	30.00	0.375	0.175	7.88 "
	2X1	20.00	0.375	0.175	2.62 "
			Total =		50.70 m ²
<u>2. Const. of granular sub-base</u>					
	2X6	30.00	0.50	0.100	18.90 m ²
	2X1	10.00	0.50	0.100	1.05 "
	2X9	30.00	0.375	0.100	20.25 "

	2X2	30.00	0.375	0.100	9.50 "
	2X1	20.00	0.375	0.100	1.50 "
Particulars	5X	10.00	1.60	0.100	8.00 m ²
	5X	4.50	1.40	0.100	3.15 "
	2X6	30.00	4.05	0.100	72.90 m ²
	2X1	10.00	4.05	0.100	4.05 "
			Total =		134.30 m ²

Checked by
29/12/2020
JE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised measurement</u>					
1. Providing, laying, spreading					
WBM Grd.					
	15X	30.00X	3.75X	0.075	126.56 m ²
	1X	10.00X	3.75X	0.075	2.81 "
	2X2X	30.00X	0.375X	0.075	3.38 "
	2X1X	10.00X	0.375X	0.075	0.56 "
				Total	133.31 m ²
2. Const. of surface and curbs					
Shoulder					
	2X6X	30.00X	1.50X	0.100	57.24 m ²
	2X1X	10.00X	1.50X	0.100	3.18 "
	2X6X	30.00X	1.35X	0.075	36.45 "
	2X1X	10.00X	1.35X	0.075	2.03 "
	2X11X	30.00X	1.60X	0.175	184.80 "
	2X1X	20.00X	1.60X	0.175	11.20 "
				Total	294.90 m ²
3. Prov. & fixing masonry board					2 nos.
By order of					
02/01/2024					
JE					
<u>Revised measurement</u>					
1. Construction of Un-reinforced					
plain cement concrete					
	10X	30.00X	3.75X	0.160	180.00 m ²
By order of					
07/01/2024					
JE					

Continuation

Abstract of work

4

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Const. of working Bm side					
TMS pgw 1 = 0.540 km @ Rs.					
12223 = 71/km					
				Rs.	6601 = ∞
2/ Const. of R. pillar vide TMS pg					
W. 1 = 0.540 km @ Rs. 13957 = 74/km					
				Rs.	7537 = ∞
3/ Clearing and grubbing vide TMS					
pgw 1 = 0.16 Hect @ Rs. 51133 = 76					
per Hect					
				Rs.	8181 = ∞
4/ Const. of embankment ... 1000m					
vide TMS pgw 1 = 222.70 m ³ @					
Rs. 202 = 52/m ³					
				Rs.	95101 = ∞
5/ Const. of subgrade and courses					
Shoulder vide TMS pgw 3					
= 294.50 m ³ @ Rs. 204 = 16/m ³ Rs. 60207 = ∞					
6/ Const. of embankment ... 100m					
100 m level vide TMS pgw 1 =					
519.75 m ³ @ Rs. 167 = 41/m ³ Rs. 87011 = ∞					
7/ Excavation for road way vide					
TMS pgw 2 = 50.70 m ³ @ Rs.					
74 = 16/m ³					
				Rs.	3760 = ∞
8/ Const. of G.I.B vide TMS pg					
W. 2 = 134.30 m ³ @ Rs. 403 = 29					
per m ³					
				Rs.	538985 = ∞
9/ Paving, laying, spreading WBM Gr-II					
vide TMS pgw 3 = 133.21 m ³ @ Rs.					
4909 = 67/m ³					
				Rs.	654508 = ∞
Continuation					
Total Rs. 1411891 = ∞					

Sch. XLV-Form No. 134 B/R Rs. 14,11,891/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
¹⁰ / ₂₄ Prov. const. of Un-reinforced					
PCC vide TMB of w. 3: 80 mm					
@ Rs. 8488 = 37/m ³					Rs. 1527896/-
¹¹ / ₂₃ Prov. and fixing mm grey board					
Vide TMB of w. 3: 2 ws. @ Rs.					
11832 = 21/Each					Rs. 23664/-
					Total Rs. 2963451/-
Add 12% GST					Rs. 355614/-
Add 1% Cess					Rs. 29635/-
Add Sainiwarage fee					Rs. 33192/-
					Total Rs. 3381892/-

less 1.25% as per provision Rs. 42274/-

Total Rs. 3339618/-

Accepted by
08/01/2014
JE

Material Statement

1	Earth =	1037.35 m ³	(1.71/m ³)
2	Stone metal =	274.17 m ³	(458.24/-)
3	Crushed sand =	48.398 m ³	(188.4/m ³)
4	Screening material =	31.994 m ³	(345.14)
5	Stone chip =	162.00 m ³	(57.85/m ³)
6	Course sand =	81.00 m ³	(150.81/-)
7	Cement =	63.4	(5002.4/t)

Accepted by
08/01/2014
Continuation
R