

M/s Kumar Construction & Development
Pvt. Ltd.

SAMARAKANDU TO KHIRAULTI MATH VIA KHIRAULTI

GRAPH - (II)

Schedule XLV-Form No. 134

(MM654-SC)

Executive Engineer R.W.D. **DIVISION -**

Jenagabod

A.E. R.W.D. WORK. **SUB-DIVISION**

Ghosh

MEASUREMENT BOOK

NO-2924

2nd Year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Maintenance of road					
from Somarkhand to Khirauli Math					
via Khirauli Gaoth					
Agency - Kumar construction and					
development Pvt. Ltd Bhojpur more					
Honuman Nagar, Ranchi					
Agreement No - 31/SAD/ 2020 - 21					
Date of commencement - 09.12.2020					
Date of completion - 08.12.2021					
Actual date of completion - 29.03.2023					
Date of entry - 12/04/25					
measurement					
1- Restoration of drain cuts					
	6x	1.60x	1.10x	0.30 =	3.17
	15x	1.40x	1.05x	0.30 =	6.62
	8x	2.25x	1.10x	0.30 =	5.81
	12x	4.50x	1.10x	0.30 =	17.82
6x	4x	5.50x	1.0x	0.30 =	6.60
12x	6x	7.50x	1.10x	0.30 =	14.85
	2x	4.00x	1.05x	0.30 =	2.52
	16x	9.50x	1.10x	0.30 =	50.16
	1x	11.00x	1.05x	0.30 =	3.47
	2x	4.00x	1.10x	0.30 =	2.64
				Total -	113.66
				Limit	112.39

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Making up of berms/shoulder					
	4x	12.0	x	1.10 =	52.80
	8x	14.0	x	1.05 =	117.60
	10x	10.50	x	1.00 =	105.00
	12x	15.00	x	1.10 =	198.00
	6x	9.50	x	1.05 =	59.85
	8x	4.50	x	1.00 =	36.00
	4x	6.00	x	1.10 =	26.40
	3x	5.00	x	1.05 =	15.75
	2x	4.00	x	1.10 =	8.80
	1x	3.50	x	1.05 =	3.68
				Total =	623.88 m ²

3. Repair of pot holes filled with 75mm B.M.					
	4x	0.60	x	0.40 x 0.075 =	0.09
	3x	0.90	x	0.50 x 0.075 =	0.10
	2x	0.70	x	0.50 x 0.075 =	0.05
(B) 12/04	1x	1.20	x	0.50 x 0.075 =	0.05
				Total =	0.27 m ³
				Limit	0.26 m ³

4. Patch repair over pot holes with 20mm premix carpet					
	4x	0.60	x	0.40 =	0.96
	3x	0.90	x	0.50 =	1.35
	2x	0.70	x	0.50 =	0.70
	1x	1.20	x	0.50 =	0.60

Continuation Total = 3.61 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15: Maintenance of road signs					
	10x	30.00	=		300.00
	12x	30.00	=		360.00
	8x	30.00	=		240.00
	15x	30.00	=		450.00
	20x	30.00	=		600.00
	6x	30.00	=		180.00
	1x	10.00	=		10.00
				Total=	2140.00
				=	2.14 km

16: Maintenance of 200m and
km of stones

As per above sl. No. - 15

vide TMB page No-19 2.14 km

17: I Cutting of branches of
tree and Shrubs — 13.0 Nos

II Cutting of Shrubs from
road way

	10x	30.00	=		300.00
	15x	30.00	=		450.00
	20x	15.00	=		300.00
	12x	30.00	=		360.00
	18x	15.00	=		270.00
	10x	15.00	=		150.00
	1x	20.00	=		20.00
				Total=	1850.00 Nos

Continuation

Dr
12/04/25
J.E.

BK
12/04/25
A-E.

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Restoration of rain culcs					
This Qty vide TMB Page - 15					
112.39 m ³ @ Rs 395.761/m ³ =					44479.0
2. Making up of berms/shoulder					
This Qty vide TMA Page - 16					
623.88 m ² @ Rs 53.78/m ² =					33552.0
3. Repair of pot holes filled with 75 mm Am					
This Qty vide TMA Page - 16					
0.26 m ³ @ Rs 9530.57/m ³ =					2478.00
4. Patch repair over pot holes with 20 mm premix carpet					
This Qty vide TMA Page - 17					
86.15 m ² @ Rs 264.80/m ² =					22813.00
5. Patch repair over bituminous surface with 20 mm premix carpet					
This Qty vide TMB Page - 17					
86.34 m ² @ Rs 268.17/m ² =					23154.00
6. Crack sealing - filling of cracks and joints					
This Qty vide TMB Page - 18					
1849.50 m @ Rs 2.68/m =					4957.00
8. Repair of concrete pavement with 20 mm thick premix carpet					
This Qty vide TMB Page - 18					
18.75 m ² @ Rs 264.80/m ² =					4965.00
Continuation					
Total Rs =					136398.00

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