

Kinjor Kurthra Road to Pinjason-M/R

Schedule XLV-Form No. 134

R.W.D. 5 ARMAL _____ **DIVISION**

R.W.D. KURTHA _____ **SUB-DIVISION**

816

MEASUREMENT BOOK

1st A/c Bill

1.

Name of work - Measurements
 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 -	MR-3054 New				
	Maintenance policy - 2018				
	Kinjar Kutha Road				
	to Pinjarawan.				
Order No -	MR-N/22-23 Aswal/04				
Agreement No -	08/MBD/2022-2023				

Name of Agency - Chandra Bhawan Singh
 At: Vill - Korlyam
 PO - Braa, Dist, Aswal

Date of start as per agreement - 9/12/2022
 Date of Completion (as per agreement) - 8/9/2023
 Rate @ Below (as per agreement) - _____

Work in Progress _____
 Measurement of Date - _____

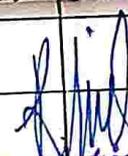
1) Clearing & grubbing sand land as per tech specification - do-					
	$2 \times 30.00 \times 4 \times 1.125 =$				<u>270.00m²</u>
	2	30.00	4	1.125	<u>337.50</u>
	2	30.00	5	1.200	<u>360.00</u>

Continuation

12th March 2024

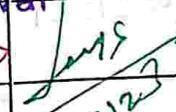
Memo of Payment ²⁴ Rs 4367097
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) S.D.S.I. Rs	—		218	355	✓
2) I.T.I. Rs	—		43	671	✓
3) L.C. Rs	—		43 36	671 384	✓
4) C. & T.H. Rs	—		43	671	✓
5) S. & T.H. Rs	—		43	671	✓
6) S. & T. Rs	—		39	577	✓
7) Rwy. Rs	—		94	495	✓
Total deduction			527	111	✓
8) By cheques			3839	986	✓
Total			4367	097	✓
Amount for Rs			4367	097	✓
Rwy. Item = Lakh Rwy. Sewer					


Executive Engineer
RWD (W) Division
Arwal

21/03/23

21/3/23


21/3/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Kinjor Kustha Road					
to pinjaraiyan (M/R-3054)-2018					
Package No - M/R-N/22-23/Asidol-04					
Agreement No - 08/MBD/2022-2023					
Name of Agency - Chandra Bhusan Singh					
Date of start (as per agreement) - 9.12.2022					
Date of completion (as per agreement) - 8.9.2023					
D.O.M - 12/4/23					
Measurement					
1) P/A Tack coat (RS-1) - do -					
2.00km		$6 \times \frac{(3.10 + 3.15)}{2}$			18.75 m ²
Junction:-		$2.5 \times \frac{(4.8 + 5.1)}{2}$			12.37 m ²
					= 31.12 m ²

2) P/L S.D.B - 25mm thick					
over on tack coat - do -					
		$6 \times \frac{(3.10 + 3.15)}{2}$		$\times 0.025$	0.468 m ³
		$2.5 \times \frac{(4.8 + 5.1)}{2}$		$\times 0.025$	0.309 m ³
					= 0.772 m ³
Avinash 12/4/23 JE					
AG 12/10/23					

3) P/F Maintenance sign Board					
					1.00 Nos

Sif Calculations					
SDBC - 0.772 m ³					
D 9.5 to 4.75 - $0.643 \times 586 = 377$					
D 4.75 to below - $0.46 \times 424.21 = 196$					
<u>573</u>					
consumption					
Vh30 - 0.0890 MT, P31 = 0.007 MT.					

Avinash
12/4/23
J.E

Continuation
12/10/23
AG, Karm

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1) Clearing & grubbing road lands Qty vide TMB, P-19 0.328 Hect @ Rs = 62032.43/H — Rs = 20347.00					
2/2) constn of C.S.B with wide grade in pot-patch area — do — Qty vide TMB, P=19 47.653 m ³ @ Rs = 1939.310/m ³ — Rs = 92414.00					
3/3) P/L of WBM-II in pot-patch Qty vide TMB, P=19 43.466 m ³ @ Rs = 3863.71/m ³ — Rs = 167940.00					
4/5) P/L WBM-III in pot-patch Qty vide TMB, P=19 81.110 m ³ @ Rs = 3821.83/m ³ — Rs = 309989.00					
5/12, 23, 26, 29) Basic masonry in pot-patch wall of culvert — do — Qty vide TMB, P=19 12.472 m ³ @ Rs = 5681.25/m ³ — Rs = 70857.00					
6/18) Plastering with CM(1:4) in basic work as per — do — Qty vide TMB, P=20 89.59 m ² @ Rs = 178.79/m ² — Rs = 16018.00					

Continuation @ Rs = 674565.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/35) P/L 300 mm dia duct pipe - db -					
Qty vide TMB, P=20					
7.50 m @ Rs = 973.31/m					Rs = 7315.00
8/6) P/A Prime Coat (SS-1) - db -					
Qty vide TMB, P=20					
1081.60 m ² @ Rs = 62.84/m ²					Rs = 67968.00
9/2) P/A Tack Coat RS-1 - db -					
Qty vide TMB, P=20					
31.12 m ² vide TMB-P=20					140909.00
531.96 m ² @ Rs = 261.47/m ²					Rs = 140242.00
6563.10 m ²					
10/7) P/L on patch area - db -					
Qty vide TMB, P=20					
1081.60 m ² @ Rs = 240.43/m ²					Rs = 259833.00
11/9) P/L semi-dense bituminous					
25 mm thick - db -					
Qty vide TMB, P=21					
0.772 m ³ vide TMB, P=25					1758480.00
136.239 m ³ @ Rs = 12832.72/m ³					Rs = 174857.00
137.031 m ³					
12/2) Constn of subgrade & shoulder					
shoulder as per - db -					
Qty vide TMB, P=21					
820.099 m ³ @ Rs = 254.61/m ³					Rs = 208805.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/10 P/F KM Stone post - do -					
Qty wide TMB. P=21					
3.00 Nos @ Rs=2548.65/each					Rs=7646.00
13/11 P/F 200 m Stone post - do -					
Qty wide TMB. P=21					
1.00 Nos @ Rs=4603.00/each					Rs=4603.00
15/ P/A Road marking with HATE - do -					
Qty wide TMB. P=21					
05.83 m ² @ Rs=823.80/m ²					Rs=25195.00
17/13 Painting of the curb on surface of culvert - do -					
Qty wide TMB. P=21					
105.743 m ² @ Rs=115.90/m ²					Rs=12256.00
17/13 Painting of new letter & figures - do -					
Qty wide TMB. P=22					
572.00 liter @ Rs=0.63/lit					Rs=360.00
18/14 Planting of trees & their maint - do -					
Qty wide TMB. P=22					
31.00 Nos @ Rs=1262.66/No					Rs=39318.00
19/11 P/F Direction & placing sign Board - do -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB. P=22					
2.00 Nos @ Rs=14625.95/No. —					Rs= 28082.00
20 20 12(i) } P/F 600mm Equilateral					
Qty vide TMB. P=22					
12.00 Nos @ Rs=4196.54/No. —					Rs= 50348.00
21 12(ii) } P/F 600mm Circular					
Qty vide TMB. P=22					
8.00 Nos @ Rs=4132.49/each —					Rs= 33060.00
22 12(iii) } P/F 600mm x 450mm rectangular					
Qty vide TMB. P=22					
16.00 Nos @ Rs=3988.75/No. —					Rs= 63820.00
23 12(iv) } P/F 900mm octagon					
Qty vide TMB. P=23					
2.00 Nos @ Rs=8433.48/No. —					Rs= 16867.00
24 16 } P/F logo & maintenance Board					
2.00 Nos Qty vide TMB P=23					
1.00 Nos Qty vide TMB. P=					
3.00 Nos @ Rs=9901.99/each. —					Rs= 29706.00
					Rs= 36589.84.00
					A = 668809.00
Add - 18% GST					Rs = 36589.00
Add - 4% Lc					Rs = 4354072.00

Bf: 43,54,072

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add - S/F vide TM P-23,25				B/F ₂ - P ₂	4354072.00 40150.00
					Rs 4394222.00
Less - 0.05% as per agreement					Rs 21971.00
					4392025 Rs 4372237.00
Less previous amount					Rs 4367097.00
Net payable amount					Rs 24928.00
<p>Arrival 12/4/23 J-E</p> <p>12/04/2023 A.E. / common</p>					
<p>Contractor</p>					

Certificate

- This is final bill & work is completed
- work has been done as per specification
- At present there is no any defect

Arrival 12/4/23 J-E

12/04/2023
A.E. / common

17/04/2023
EE