

- RRSMP/24-25 Motilani/01

To 8 To Palani Athok

Agg No - CMBD/05/2025-26

Schedule XLV - Form No. 134

कार्यपालक जा.

सामाजिक कार्य विभाग

DIVISION

कार्य प्रमंडल, मोतीहारी

SUB-DIVISION

Ratwa

VHKW - Kshiti (TV)

MEASUREMENT BOOK

Printed at - Soni Printers, Chandralok Chowk, Muz.

MB NO - 7267

Schedule XLV FORM No. 134

Particulars	Details of actual measurement				Contents of area
	No	I	II	III	
Name of work - Constn of road from					
To 8 to Kerkari Akhok (100/100)					
Agency - L.H. Kerkari - Kerkari (J.V)					
Agreement No. 05 C/100/2025 26					
Date of work order - 23/06/2025					
Date of completion - 26/06/2026					
Actual date of completion -					
Record Entry					
(1) Bore Prime coal with					
emulsion (SS)					
8 wide base 200 = 77.0311					1027.0711
0.075					
(2) Bore Track coal with					
emulsion (KS)					
1 x 2.0 x 4.85 x 3.75 = 86.1011					
5 x 3.0 x 3.75 = 562.5011					
4 x 3.0 x 3.75 = 450.1011					
1 x 1.5 x 3.75 = 56.2511					
					1154.7511

(3) Bore and laying SDHC					
1 x 2.0 x 4.85 x 3.75 x 0.025 = 2.1511					
5 x 3.0 x 3.75 x 0.025 = 14.0611					
4 x 3.0 x 3.75 x 0.025 = 11.2511					
1 x 1.5 x 3.75 x 0.025 = 1.4111					
					28.8711

Record Entry					
(1) Constn of subgrade					
emulsion then 5 double					
2 x 10 x 30 x 0.90 x 0.30 = 162.0011					
2 x 10 x 30 x 0.90 x 0.30 = 162.0011					
2 x 2 x 30 x 0.85 x 0.30 = 30.6011					
2 x 10 x 30 x 0.90 x 0.30 = 162.0011					
2 x 2 x 30 x 0.90 x 0.30 = 32.4011					
					549.0011

Continuation

Road Name-T08 - PAKARI ASHOK, Contractor-Utkarsh-Kshitij(Jv)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI	CATEGO RY	Latitude	Longitude	Event
14/10/25	12:17:19	20	0.1	300	10.1	3000	3103 G	ROAD	26.50219	84.90718	Normal
14/10/25	12:17:19	20	0.1	200	20.2	2000	2105 G		26.50413	84.90735	Normal
14/10/25	12:17:19	20	0.1	300	10.1	3000	3103 G		26.50398	84.90767	Normal
14/10/25	12:17:55	20	0.1	270	30.3	2700	2804 G		26.50398	84.90767	Normal
14/10/25	12:18:00	20	0.1	270	30.3	2700	2804 G		26.5038	84.90765	Normal
14/10/25	12:18:00	20	0.1	230	30.3	2300	2404 G		26.50379	84.90765	Normal
14/10/25	12:18:30	20	0.1	210	30.3	2100	2205 G		26.50215	84.90707	Normal
14/10/25	12:18:30	20	0.1	300	10.1	3000	3103 G		26.50173	84.90707	Normal
14/10/25	12:18:30	20	0.1	220	40.4	2200	2305 G		26.49846	84.90566	Normal
14/10/25	12:19:00	20	0.1	240	40.4	2400	2504 G		26.4984	84.9056	Normal
14/10/25	12:19:05	20	0.02	70	40.4	3500	3602 G		26.49845	84.90566	Normal
Total IRI							30042				
Average IRI							2731.091				

$$Y = 0 \cdot X^2 + 0.938 \cdot X + 319.5$$

$$X = 3500$$

$$Y = 3602$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

14/10/25
JE

15/10/25
JE

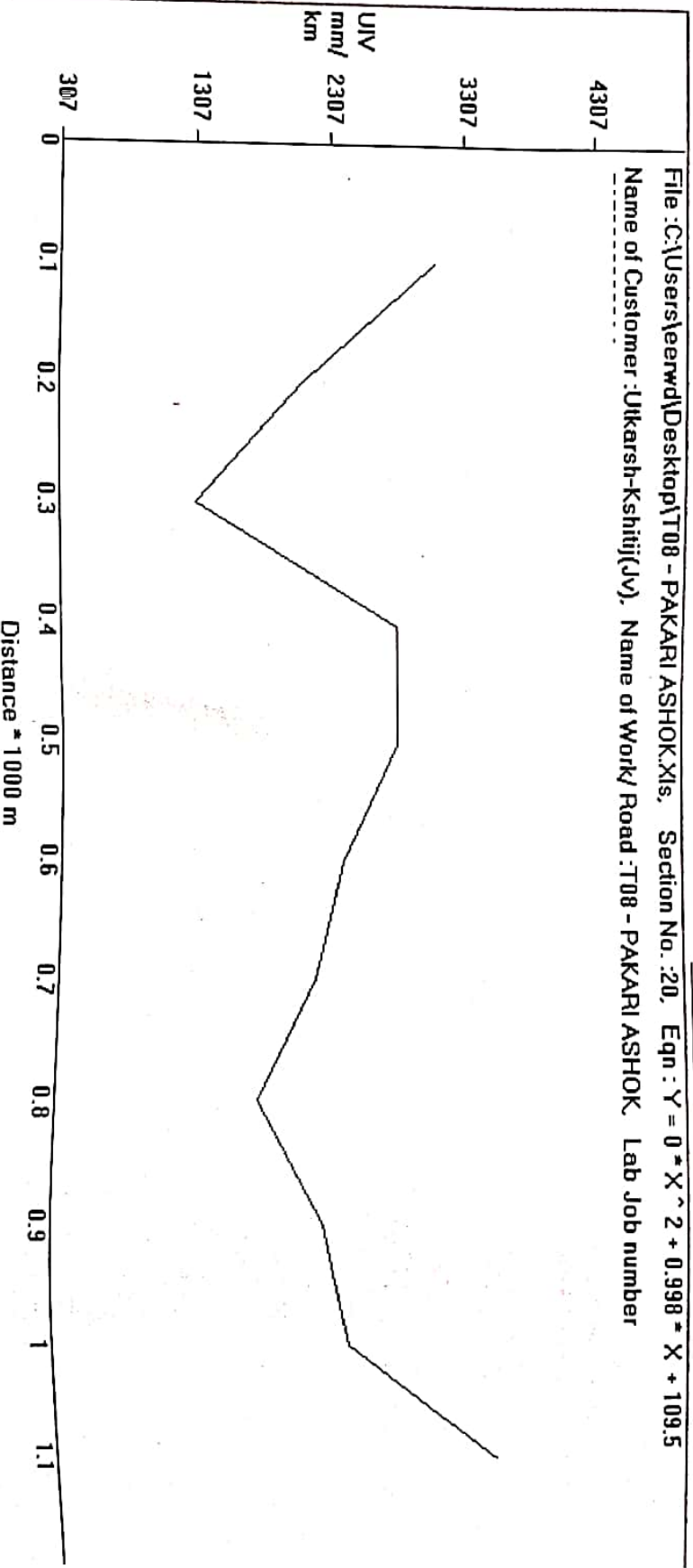
15/10/25
AE

15/10/25

Executive Engineer
Rural Works Department
Works Division, Motihari

Name of Customer: Utkarsh Kshiti(Jv)
 Name of Work/Road: T08 - PAKARI ASHOK
 Lab Job number: 5170820300014
 Date: 14-10-2025
 Section No. 20

Test Date: 14-10-2025
 Road Name: T08 - PAKARI ASHOK
 Machine No: 378
 Road Type: (R) RURAL ROAD
 Start S No: 0.00 KM
 Side: Interval
 Start E No: 1.020 KM
 Weather: Normal
 UIV Range: 307 To 5000 mm/km
 Dist Range: 0 To 1.2 0.1 * 1000 m
 Start Location: Equation: $Y = 0 * X^2 + 0.998 * X + 109.5$
 End Location:



14/10/25
15/10/25

14/10/25
15/10/25

15/10/25
15/10/25

15/10/25
15/10/25