

15-02-2025	15:17:57	16	100	2000	36.0 cm	18.1 Km/Hr	3600.0 mm/Km	3397.4	4.502 Good	25.75807 N	85.79706 E	Curve
15-02-2025	15:18:20	16	100	2100	27.0 cm	18.8 Km/Hr	2700.0 mm/Km	2579.3	3.52 Good	25.75886 N	85.79724 E	Normal
15-02-2025	15:18:42	16	100	2200	26.0 cm	18.8 Km/Hr	2600.0 mm/Km	2488.4	3.409 Good	25.75968 N	85.79739 E	Normal
15-02-2025	15:19:03	16	100	2300	29.0 cm	19.6 Km/Hr	2900.0 mm/Km	2761.1	3.741 Good	25.75979 N	85.79843 E	Curve
15-02-2025	15:19:26	16	100	2400	22.0 cm	19.6 Km/Hr	2200.0 mm/Km	2124.8	2.961 Good	25.76003 N	85.79908 E	Curve
15-02-2025	15:19:49	16	100	2500	26.0 cm	19.2 Km/Hr	2600.0 mm/Km	2488.4	3.409 Good	25.76054 N	85.79955 E	Curve
15-02-2025	15:20:13	16	100	2600	27.0 cm	18.9 Km/Hr	2700.0 mm/Km	2579.3	3.52 Good	25.76114 N	85.79953 E	Curve

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09.04.25

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION- DALSINGHSARAI.

of the work: NH-28 Bejdpur to via Madhipur Mushari and Ujiarpur Thana to Ambedkar Hostel via SDRF Building

Date	Time	Test No	Distance (meter)	Total Distance (meter)	BUMP (cm)	Speed (Km/Hr)	UI (mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction	Remarks
15-02-2025	15:09:06	16	0	0	0.0 cm	5.9 Km/Hr	0.0 mm/Km	125	0.236	Good	25.73666	N	85.79228	E	Normal
15-02-2025	15:09:46	16	100	100	29.0 cm	13.6 Km/Hr	2900.0 mm/Km	2761.1	3.741	Good	25.73817	N	85.79219	E	Normal
15-02-2025	15:10:11	16	100	200	33.0 cm	18.0 Km/Hr	3300.0 mm/Km	3124.7	4.178	Good	25.73924	N	85.79225	E	Normal
15-02-2025	15:10:39	16	100	300	26.0 cm	17.2 Km/Hr	2600.0 mm/Km	2488.4	3.409	Good	25.74029	N	85.79234	E	Normal
15-02-2025	15:11:04	16	100	400	27.0 cm	16.8 Km/Hr	2700.0 mm/Km	2579.3	3.52	Good	25.74139	N	85.79243	E	Normal
15-02-2025	15:11:33	16	100	500	23.0 cm	16.6 Km/Hr	2300.0 mm/Km	2215.7	3.074	Good	25.7425	N	85.79251	E	Normal
15-02-2025	15:11:59	16	100	600	22.0 cm	17.8 Km/Hr	2200.0 mm/Km	2124.8	2.961	Good	25.74331	N	85.7926	E	Normal
15-02-2025	15:12:29	16	100	700	28.0 cm	18.0 Km/Hr	2800.0 mm/Km	2670.2	3.631	Good	25.74444	N	85.79289	E	Curve
15-02-2025	15:12:58	16	100	800	26.0 cm	17.5 Km/Hr	2600.0 mm/Km	2488.4	3.409	Good	25.74559	N	85.79344	E	Normal
15-02-2025	15:13:21	16	100	900	34.0 cm	17.0 Km/Hr	3400.0 mm/Km	3215.6	4.286	Good	25.74671	N	85.79404	E	Normal
15-02-2025	15:13:46	16	100	1000	34.0 cm	17.3 Km/Hr	3400.0 mm/Km	3215.6	4.286	Good	25.74769	N	85.79465	E	Normal
15-02-2025	15:14:08	16	100	1100	35.0 cm	18.2 Km/Hr	3500.0 mm/Km	3306.5	4.394	Good	25.74867	N	85.79516	E	Normal
15-02-2025	15:14:31	16	100	1200	29.0 cm	18.4 Km/Hr	2900.0 mm/Km	2761.1	3.741	Good	25.74968	N	85.7956	E	Normal
15-02-2025	15:14:55	16	100	1300	22.0 cm	19.7 Km/Hr	2200.0 mm/Km	2124.8	2.961	Good	25.75088	N	85.79605	E	Normal
15-02-2025	15:15:22	16	100	1400	21.0 cm	18.2 Km/Hr	2100.0 mm/Km	2033.9	2.847	Good	25.75199	N	85.79636	E	Normal
15-02-2025	15:15:47	16	100	1500	24.0 cm	17.7 Km/Hr	2400.0 mm/Km	2306.6	3.186	Good	25.75316	N	85.79662	E	Normal
15-02-2025	15:16:11	16	100	1600	32.0 cm	17.1 Km/Hr	3200.0 mm/Km	3033.8	4.069	Good	25.75411	N	85.79687	E	Normal
15-02-2025	15:16:44	16	100	1700	33.0 cm	17.5 Km/Hr	3300.0 mm/Km	3124.7	4.178	Good	25.75532	N	85.79703	E	Normal
15-02-2025	15:17:10	16	100	1800	34.0 cm	17.4 Km/Hr	3400.0 mm/Km	3215.6	4.286	Good	25.75613	N	85.79695	E	Normal
15-02-2025	15:17:32	16	100	1900	32.0 cm	16.8 Km/Hr	3200.0 mm/Km	3033.8	4.069	Good	25.75701	N	85.79695	E	Normal

Y=0.909X+125.0

* RURAL ROAD

Average
Good 4001-
Poor >5000

Machine Id- 19192

Average Corrected
UI (mm/Km) 2606

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09.04.25

mer: SONA INFRACON PRIVATE LIMITED , Machine no: 19192 , Road: NH-28 Bajidpur to via Madhipur Muskhari and Ujarpur Thana to Ambedkar Hostel via SDRF Building, Date: 09-04-25 , Section No. 16 , Equation: Y



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