

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटोरी

पत्रांक :- 951 / अनु०

दिनांक :- 8/8/22

प्रेषक:- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटोरी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
—सह—सचिव,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु
आवंटन की मांग।

महोदय,

उपर्युक्त विषयक शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु आवंटन संलग्न विवरणी के अनुसार रु० 19.11472 (उन्नीस लाख ग्यारह हजार चार सौ बहत्तर) रुपये मात्र का आवंटन उपलब्ध कराने की कृपा की जाये, ताकि किये गये कार्य का भुगतान किया जा सके।

अनुलग्नक- 1. विहित प्रपत्र में अधियाचना।

विश्वासभाजन

Sanjay 08/8/22

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटोरी(समस्तीपुर)।

Maintenance Requisition Formate for Scheme Head- MR (3054) Under Bihar Rural Road Maintenance Policy-2018

Name of Works Division - Patnri

Name of WORKS Division :- P.W.D.					Road Details		AA Details		Agreement								Actual Maintenance Expenditure						Current Maintenance Demand					Remarks
Sl. No.	Name of Roads	Batch No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agree ment-1	Agree ment-2	Agree ment-3	Agree ment-4	Agree ment-5	Total Maintenance	Length (in KM)	1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th. Year Maintenance	5th. Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	IRI As per bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	Total	
1	Paton Madudabad P.W.D. Road to Saidpur Road	EMSA7AT17 90003	12010101021	9/12/2020	66.938	28.071	59.10400	2.57193	2.87851	7.83334	3.79817	8.06960	25.15155	2.800	0.000	0.000	0.000	0.000	0.000	0.000	2.800	2693	1.25758	1.25758	1.25758	1.25758	5.03031	4
2	Patnry Bazar - Mukundpur	EMSA7AT17 90003	12010102020	9/12/2020	171.749	78.750	149.28000	6.58813	8.30830	21.59030	10.72494	23.21039	70.42206	7.900	0.000	0.000	0.000	0.000	0.000	0.000	7.900	2690	3.52110	3.52110	3.52110	3.52110	14.08441	4
Total																											19.11472	

Sanjay 08/18/22
Executive Engineer
R.W.D. Works Division
Patnri (Samastipur)

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division :- Patari

Government of Bihar

OM101

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To: Executive Engineer

RWD Works Division Patari

Date: 15/7/24

Position: A.E

Road From- Patory Bazar - Mukundpur

Length of Road: 7.900 KM

Period: From 1st to 30th July 2024

Inspector: A.E RWD Sub Division, Patari

Standard Work item		Work	Units of work required in each kilometre										Comments
S No	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM1100 Sealed Pavement													
OM101	Pothole Patching	m2	Nil	Nil	Nil	Nil							No. Pothole found.
OM102	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found
Surface Treatment													
OM104	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding Flushing	m2	Nil	Nil	Nil	Nil							No Bleeding Flushing Required
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	Edge Repair	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m2	N/A	N/A	N/A	N/A							
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A							
Other activities													
OM1200 Shoulder													
OM201	Unsealed Shoulder	No											
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							Defects rectified within stipulated time.
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other Activities (Raincut)		3%	1%	2%								Defects rectified within stipulated time.
OM 300 Drainage including culverts major													
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A							Not Required
OM302	Culvert Cleaning	Lm											Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil							Not Required

	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	OM 400 Vegetation																			
	Grass Contorol																			
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM402	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM500	Safety Signage and Road																			Not Required
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities																			

Rev 0808-22
Bidder

P. Kibwete
2/8/22
Appendix

Executive Engineer, Rural Work Department,
Work Division, Patari
2/8/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Patory Bazar - Mukundpur		
2	Batch No.	RM/SA/PAT/19/0003		
3	Project ID	32010102020		
4	Total Length of Road (in Km)	7.900		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	7.900		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	70.42206		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	3.52110		
Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				3.52110

Date of inspection by E/I or his agent Prepared by
Contractor's self Control unit

Name and Designation of person inspecting road
(Signature)

Date

P. Kishor
15/8/22
Signature of person inspecting road

Certify by E/I (signature) Date

Ravi
08-08-22
JE

L. M. J. J.
08/8/22

Name of Road - Patory Bazar - Mukundpur										Event	
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI, TEGORY ROAD	Latitude ongtude	Event		
15/7/22	11:52:0	77	0.1	340	0	3400	3349 G	4.44 25.62016	85.59857 Normal		
15/7/22	11:52:30	77	0.1	350	20.2	3500	3447 G	4.55 25.61591	85.59932 Normal		
15/7/22	11:52:30	77	0.1	290	20.2	2900	2854 G	3.85 25.61879	85.59988 Normal		
15/7/22	11:53:6	77	0.1	280	20.2	2800	2755 G	3.73 25.61788	85.60001 Normal		
15/7/22	11:53:6	77	0.1	260	20.2	2600	2557 G	3.49 25.61699	85.60001 Normal		
15/7/22	11:53:41	77	0.1	300	20.2	3000	2953 G	3.97 25.61592	85.60017 Normal		
15/7/22	11:54:0	77	0.1	320	20.2	3200	3151 G	4.2 25.6145	85.60017 Normal		
15/7/22	11:54:15	77	0.1	270	20.2	2700	2656 G	3.61 25.61336	85.59967 Normal		
15/7/22	11:54:15	77	0.1	290	20.2	2900	2854 G	3.85 25.61271	85.59958 Normal		
15/7/22	11:54:15	77	0.1	250	20.2	2500	2458 G	3.37 25.61152	85.59951 Normal		
15/7/22	11:55:0	77	0.1	260	10.1	2600	2557 G	3.49 25.61048	85.59916 Normal		
15/7/22	11:55:26	77	0.1	280	20.2	2800	2755 G	3.73 25.61012	85.5991 Normal		
15/7/22	11:55:26	77	0.1	240	10.1	2400	2360 G	3.25 25.6092	85.59889 Normal		
15/7/22	11:56:1	77	0.1	220	10.1	2200	2162 G	3 25.60866	85.59915 Normal		
15/7/22	11:56:36	77	0.1	260	10.1	2600	2557 G	3.49 25.60783	85.5986 Normal		
15/7/22	11:57:12	77	0.1	280	10.1	2800	2755 G	3.73 25.60705	85.598 Normal		
15/7/22	11:57:47	77	0.1	290	10.1	2900	2854 G	3.85 25.60599	85.59754 Normal		
15/7/22	11:58:22	77	0.1	280	10.1	2800	2755 G	3.73 25.60548	85.5973 Normal		
15/7/22	11:58:22	77	0.1	260	20.2	2600	2557 G	3.49 25.60464	85.59702 Normal		
15/7/22	11:58:22	77	0.1	300	20.2	3000	2953 G	3.97 25.60327	85.5971 Normal		
15/7/22	11:59:0	77	0.1	320	20.2	3200	3151 G	4.2 25.60249	85.59715 Normal		
15/7/22	11:59:0	77	0.1	340	30.3	3400	3349 G	4.44 25.60184	85.59754 Normal		
15/7/22	11:59:33	77	0.1	280	30.3	2800	2755 G	3.73 25.60076	85.59762 Normal		
15/7/22	11:59:33	77	0.1	260	20.2	2600	2557 G	3.49 25.60002	85.5969 Normal		
15/7/22	12:0:0	77	0.1	250	30.3	2500	2458 G	3.37 25.59923	85.59673 Normal		
15/7/22	12:0:8	77	0.1	340	20.2	3400	3349 G	4.44 25.59835	85.59668 Normal		
15/7/22	12:0:8	77	0.1	320	20.2	3200	3151 G	4.2 25.59748	85.59667 Normal		
15/7/22	12:0:43	77	0.1	290	30.3	2900	2854 G	3.85 25.5965	85.59644 Normal		
15/7/22	12:1:0	77	0.1	270	20.2	2700	2656 G	3.61 25.59579	85.59635 Normal		
15/7/22	12:1:19	77	0.1	280	20.2	2800	2755 G	3.73 25.59481	85.59632 Normal		
15/7/22	12:1:19	77	0.1	280	10.1	2800	2755 G	3.73 25.59388	85.59611 Normal		
15/7/22	12:2:0	77	0.1	260	10.1	2600	2557 G	3.49 25.59299	85.59604 Normal		
15/7/22	12:2:0	77	0.1	220	20.2	2200	2162 G	3 25.59216	85.59601 Normal		
15/7/22	12:2:29	77	0.1	240	20.2	2400	2360 G	3.25 25.59139	85.59582 Normal		
15/7/22	12:3:4	77	0.1	260	20.2	2600	2557 G	3.49 25.5912	85.59528 Normal		
15/7/22	12:3:4	77	0.1	280	10.1	2800	2755 G	3.73 25.59136	85.5945 Normal		
15/7/22	12:3:4	77	0.1	290	10.1	2900	2854 G	3.85 25.59165	85.59354 Normal		
15/7/22	12:3:40	77	0.1	300	20.2	3000	2953 G	3.97 25.59202	85.59263 Normal		

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 2200$$

$$Y = 2162$$

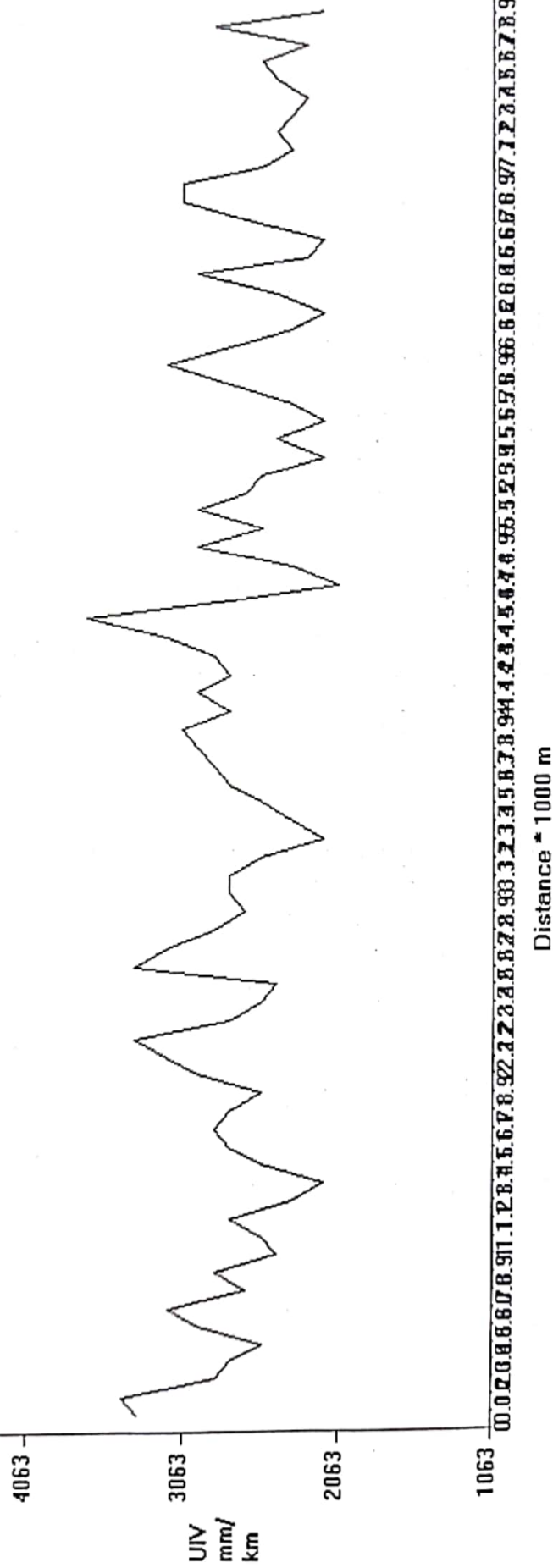
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Date	Time	Section	Length	Bumps	Speed	OR	IRI CATEGORY	Latitude	ongitude	Event
15/7/22	12:3:40	77	0.1	310	20.2	3100	3052 G	4.09	25.59237	85.59141 Normal
15/7/22	12:4:0	77	0.1	280	20.2	2800	2755 G	3.73	25.59262	85.59062 Normal
15/7/22	12:4:15	77	0.1	300	20.2	3000	2953 G	3.97	25.59276	85.58962 Normal
15/7/22	12:4:50	77	0.1	280	10.1	2800	2755 G	3.73	25.59214	85.5889 Normal
15/7/22	12:5:0	77	0.1	290	10.1	2900	2854 G	3.85	25.59189	85.58801 Normal
15/7/22	12:5:26	77	0.1	320	20.2	3200	3151 G	4.2	25.59183	85.58756 Normal
15/7/22	12:5:26	77	0.1	370	20.2	3700	3645 G	4.79	25.59147	85.58686 Normal
15/7/22	12:5:26	77	0.1	280	20.2	2800	2755 G	3.73	25.59066	85.58657 Normal
15/7/22	12:5:26	77	0.1	210	30.3	2100	2063 G	2.88	25.59008	85.58593 Normal
15/7/22	12:6:1	77	0.1	240	30.3	2400	2360 G	3.25	25.58959	85.58521 Normal
15/7/22	12:6:1	77	0.1	300	20.2	3000	2953 G	3.97	25.58884	85.58438 Normal
15/7/22	12:6:36	77	0.1	260	20.2	2600	2557 G	3.49	25.5882	85.58396 Normal
15/7/22	12:7:0	77	0.1	300	20.2	3000	2953 G	3.97	25.58738	85.58344 Normal
15/7/22	12:7:11	77	0.1	270	20.2	2700	2656 G	3.61	25.58651	85.58272 Normal
15/7/22	12:7:11	77	0.1	260	10.1	2600	2557 G	3.49	25.5855	85.58214 Normal
15/7/22	12:8:0	77	0.1	220	10.1	2200	2162 G	3	25.5851	85.58198 Normal
15/7/22	12:8:22	77	0.1	250	10.1	2500	2458 G	3.37	25.58402	85.58096 Normal
15/7/22	12:8:22	77	0.1	220	10.1	2200	2162 G	3	25.58357	85.58077 Normal
15/7/22	12:9:0	77	0.1	240	10.1	2400	2360 G	3.25	25.58248	85.58037 Normal
15/7/22	12:9:33	77	0.1	280	10.1	2800	2755 G	3.73	25.5816	85.58007 Normal
15/7/22	12:9:33	77	0.1	320	20.2	3200	3151 G	4.2	25.58075	85.57989 Normal
15/7/22	12:10:8	77	0.1	280	20.2	2800	2755 G	3.73	25.5798	85.57992 Normal
15/7/22	12:10:8	77	0.1	240	10.1	2400	2360 G	3.25	25.57886	85.57987 Normal
15/7/22	12:10:43	77	0.1	220	20.2	2200	2162 G	3	25.57794	85.57966 Normal
15/7/22	12:10:43	77	0.1	250	30.3	2500	2458 G	3.37	25.5772	85.57929 Normal
15/7/22	12:11:0	77	0.1	300	30.3	3000	2953 G	3.97	25.57638	85.57896 Normal
15/7/22	12:11:18	77	0.1	230	20.2	2300	2261 G	3.13	25.57552	85.57877 Normal
15/7/22	12:11:18	77	0.1	220	20.2	2200	2162 G	3	25.5747	85.57829 Normal
15/7/22	12:11:18	77	0.1	270	30.3	2700	2656 G	3.61	25.57419	85.57774 Normal
15/7/22	12:12:0	77	0.1	310	20.2	3100	3052 G	4.09	25.57345	85.57745 Normal
15/7/22	12:12:0	77	0.1	310	20.2	3100	3052 G	4.09	25.57258	85.57707 Normal
15/7/22	12:12:29	77	0.1	260	20.2	2600	2557 G	3.49	25.57172	85.57673 Normal
15/7/22	12:12:29	77	0.1	240	20.2	2400	2360 G	3.25	25.57075	85.57645 Normal
15/7/22	12:13:4	77	0.1	250	10.1	2500	2458 G	3.37	25.57005	85.57613 Normal
15/7/22	12:13:4	77	0.1	240	20.2	2400	2360 G	3.25	25.56938	85.5757 Normal
15/7/22	12:13:40	77	0.1	230	20.2	2300	2261 G	3.13	25.5689	85.57499 Normal
15/7/22	12:14:0	77	0.1	250	10.1	2500	2458 G	3.37	25.56842	85.57498 Normal
15/7/22	12:14:15	77	0.1	260	20.2	2600	2557 G	3.49	25.56819	85.5758 Normal
15/7/22	12:14:15	77	0.1	230	10.1	2300	2261 G	3.13	25.56766	85.57606 Normal
15/7/22	12:15:0	77	0.1	290	10.1	2900	2854 G	3.85	25.56694	85.57627 Normal
15/7/22	12:15:0	77	0.1	220	10.1	2200	2162 G	3	25.56694	85.57603 Normal
							AVG:-	2690.038		

-Sampling 15/7/22

File :E:\Software\Bump Indicator Software\Reports\Maintenance\Patori\Vipin Kumar Sahni\Patori Bazar to

Name of Customer : Name of Work/ Road : Patory Bazar - Mukundpur, Lab Job number :



Ravi
15-7-22
J.E

P. Kishore
15/7/22

Sanjay
15/7/22