



DO No. NRRDA-PO 17(28) / 1/2019-Director(P-III)

3 June, 2022

**Sub: Inspection of PMGSY projects by State Quality Monitors (SQMs) during year 2022-23- regarding**

*Dear Sir/ Madam,*

As you are aware, inspections conducted by State and National Quality Monitors (SQMs & NQMs) have significant contribution in ensuring quality of PMGSY projects. In order to maintain the consistence of improvement, it is important to ensure that each section of work is inspected at least thrice, by SQMs, at defined stages of construction, as envisaged in para 11.5.7 of PMGSY Operations Manual.

2. Therefore, as being done since last few years, SQM inspection target for the current financial year (2022-23) has also been decided, based on the arrear inspection of presently ongoing and recently completed projects. Based on above parameters, the State-wise SQM inspection target is enclosed as **Annexure-A** for roads and bridges projects. Detailed calculation as to how the targets were arrived at is given in **Annexure B and C**.

3. In view of above, the State Quality Coordinator (SQC) may kindly be directed to monitor the SQMs in the State and work out the annual action plan for SQM inspections to ensure that requisite numbers of inspections are carried out by SQMs. These targets will also be rigorously monitored by NRIDA at frequent intervals.

*With regards,*

Encl. As above

Yours sincerely,

**(Dr. Ashish Kumar Goel)**

To:

1. Additional Chief Secretaries / Principal Secretaries / Secretaries dealing with PMGSY & RCPLWEA in all States / Union Territories
2. Chief Executive Officers / Engineers-in-Chief / Chief Engineers dealing with PMGSY & RCPLWEA in all States / Union Territories
3. State Quality Coordinators (SQCs) in all the States/ Union Territories

## Annexure- A

SQM Inspections Target for Roads & Bridges				
Sr. No.	State	Roads	Bridges	SQM inspections required
				Total (C3+C4)
1	2	3	4	5
1	Andaman And Nicobar	206	0	206
2	Andhra Pradesh	869	56	925
	<b>Andhra Pradesh- RCPLWEA</b>	689	44	734
3	Arunachal Pradesh	277	377	654
4	Assam	3386	1588	4975
5	Bihar	3324	1325	4649
	<b>Bihar- RCPLWEA</b>	551	220	771
6	Chhattisgarh	1514	127	1641
	<b>Chhattisgarh- RCPLWEA</b>	497	42	539
7	Gujarat	1582	36	1618
8	Haryana	1207	0	1207
9	Himachal Pradesh	564	100	664
10	Jammu And Kashmir	1372	304	1676
11	Jharkhand	1660	232	1893
	<b>Jharkhand- RCPLWEA</b>	923	129	1052
12	Karnataka	2871	211	3082
13	Kerala	774	6	780
14	Ladakh	48	2	50
15	Madhya Pradesh	7747	2249	9996
	<b>Madhya Pradesh- RCPLWEA</b>	48	14	62
16	Maharashtra	1994	104	2098
	<b>Maharashtra- RCPLWEA</b>	946	49	995
17	Manipur	792	313	1105
18	Meghalaya	662	165	828
19	Mizoram	156	0	156
20	Nagaland	64	104	169
21	Odisha	8502	612	9114
	<b>Odisha- RCPLWEA</b>	325	23	348
22	Pondicherry (UT)	135	0	135
23	Punjab	1279	51	1330
24	Rajasthan	2588	20	2607
25	Sikkim	155	156	311
26	Tamilnadu	3016	52	3068
27	Telangana	1156	288	1445
	<b>Telangana- RCPLWEA</b>	342	85	427
28	Tripura	243	47	290
29	Uttar Pradesh	9358	15	9374
	<b>Uttar Pradesh- RCPLWEA</b>	821	1	823
30	Uttarakhand	1082	546	1628
31	West Bengal	1564	115	1680
<b>Total</b>		<b>65293</b>	<b>9811</b>	<b>75104</b>

## SQM Target inspections for Roads

Sr. No.	State	Completed Works		Ongoing Works						Project Cleared During 2019-20, 2020-21 & 2021-22				PMGSY-III					Maintenance		TOTAL (4+6+8+10+12+14+19+21)
		Completed road work during Apr'2021-Mar'2022 (Works Not inspected by SQMs)	Total inspections for completed road works (C3*1)	Works not inspected even once (majority works > 12 months old)	Due inspection for works not inspected even once (@two inspection per work)	Works In-Progress but inspected only once	Due inspection for works inspected only once (@two inspections per work)	Works In-Progress but inspected twice	Due inspection for works not inspected even once (@two inspection per work)	Awarded new connectivity works sanctioned in FY 2019-20, 2020-21 & 2021-22 (PMGSY-1)	Due Inspections for New connectivity work (@ three inspection per work)	Awarded Upgradation works sanctioned in FY 2019-20, 2020-21 & 2021-22 (pmgsy-2)	Due Inspections for upgradation work (@ Three inspection per work)	PMGSY - III Roads sanctioned till 31 Mar 2022 in Km	PMGSY - III Roads sanctioned till 31 Mar 2022 Number of 5 Km Sections	Due Inspections for PMGSY-III (@ Three inspection per section)	Number of SQM inspections done on PMGSY - III Roads till 31 March 2022	Due Inspections for PMGSY-III	Maintenance works period between 01 Apr 2018 to 31 Mar 2022	Due Inspections for maintenance (@ 45% inspections)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Andaman And Nicobar	1	1	24	72	12	24	4	8	0	0	32	96	0	0	0	0	0	12	5	206
2	Andhra Pradesh	0	0	3	9	88	176	114	228	0	0	0	0	2314	626	1878	844	1034	247	111	1558
3	Arunachal Pradesh	1	1	26	78	16	32	40	80	0	0	0	0	0	0	0	0	0	192	86	277
4	Assam	0	0	0	0	51	102	172	344	0	0	0	0	3756	1034	3102	1486	1616	2943	1324	3386
5	Bihar	3	3	4	12	179	358	218	436	2	6	0	0	1390	377	1131	0	1131	4286	1929	3875
6	Chhattisgarh	0	0	32	96	78	156	127	254	0	0	0	0	5612	1417	4251	3245	1006	1110	500	2012
7	Gujarat	1	1	4	12	18	36	29	58	0	0	0	0	3015	765	2295	834	1461	32	14	1582
8	Haryana	0	0	0	0	5	10	11	22	0	0	0	0	2496	645	1935	762	1173	4	2	1207
9	Himachal Pradesh	0	0	5	15	19	38	87	174	0	0	0	0	0	0	0	0	0	749	337	564
10	Jammu And Kashmir	1	1	69	207	204	408	207	414	0	0	0	0	0	0	0	0	0	760	342	1372
11	Jharkhand	0	0	18	54	59	118	123	246	0	0	0	0	979	256	768	0	768	3106	1398	2584
12	Karnataka	0	0	0	0	162	324	207	414	0	0	0	0	5378	1484	4452	2328	2124	19	9	2871
13	Kerala	0	0	0	0	41	82	12	24	0	0	0	0	686	203	609	52	557	246	111	774
14	Ladakh	0	0	0	0	9	18	8	16	0	0	0	0	0	0	0	0	0	30	14	48
15	Madhya Pradesh	0	0	8	24	284	568	221	442	0	0	0	0	12365	2500	7500	2296	5204	3461	1557	7795
16	Maharashtra	0	0	11	33	209	418	76	152	0	0	0	0	2926	802	2406	196	2210	285	128	2941
17	Manipur	0	0	11	33	147	294	146	292	1	3	0	0	0	0	0	0	0	378	170	792
18	Meghalaya	0	0	2	6	128	256	154	308	0	0	0	0	0	0	0	0	0	205	92	662
19	Mizoram	0	0	0	0	34	68	38	76	0	0	0	0	0	0	0	0	0	27	12	156
20	Nagaland	1	1	8	24	5	10	10	20	0	0	0	0	0	0	0	0	0	21	9	64
21	Odisha	2	2	2	6	395	790	346	692	0	0	0	0	9426	2100	6300	1311	4989	5217	2348	8827
22	Pondicherry (UT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135
23	Punjab	0	0	0	0	28	56	43	86	0	0	0	0	2084	533	1599	517	1082	122	55	1279
24	Rajasthan	0	0	0	0	8	16	16	32	0	0	0	0	5821	1458	4374	2676	1698	1871	842	2588
25	Sikkim	0	0	1	3	14	28	28	56	0	0	0	0	0	0	0	0	0	151	68	155
26	Tamilnadu	0	0	0	0	48	96	130	260	0	0	0	0	4452	1367	4101	2321	1780	1955	880	3016
27	Telangana	0	0	0	0	133	266	85	170	0	0	0	0	2396	660	1980	1041	939	274	123	1498
28	Tripura	0	0	6	18	48	96	32	64	0	0	0	0	0	0	0	0	0	145	65	243
29	Uttar Pradesh	1	1	1	3	63	126	275	550	0	0	0	0	18770	3800	11400	2313	9087	917	413	10180
30	Uttarakhand	1	1	27	81	83	166	158	316	77	231	5	15	0	0	0	0	0	604	272	1082
31	West Bengal	0	0	18	54	145	290	106	212	0	0	1	3	0	0	0	0	0	2234	1005	1564
	<b>Total</b>	<b>12</b>	<b>12</b>	<b>280</b>	<b>840</b>	<b>2713</b>	<b>5426</b>	<b>3223</b>	<b>6446</b>	<b>80</b>	<b>240</b>	<b>38</b>	<b>114</b>	<b>83867</b>	<b>20027</b>	<b>60081</b>	<b>22222</b>	<b>37859</b>	<b>31603</b>	<b>14221</b>	<b>65293</b>

SQM Target inspections for Bridges											
Sr. No.	State	Completed		Ongoing		PMGSY-III			Maintenance		TOTAL (4+6+9+11)
		Completed bridges during Apr'2021-Mar'2022 (Works Not Inspected by SQMs)	Total inspections for completed bridge works (C3*2)	Ongoing bridges for PMGSY-I&II	Due Inspections for PMGSY-I & II LSBs (@ Two inspection )	PMGSY - III LSB sanctioned till 31 Mar 2022	Number of SQM inspections done on PMGSY - III LSB till 31 March 2022	Due Inspections for PMGSY-III LSBs (@ Three inspection minus number of inspections already done)	Number of Bridges under Maintenance 01 Apr 2018 to 31 Mar 2022	Due Inspections for maint (@ 45% inspections)	
					C5*2			C7*3-C8		C10 *45/100	
1	2	3	4	5	6	7	8	9	10	11	12
1	Andaman And Nicobar	0	0	0	0	0	0	0	0	0	0
2	Andhra Pradesh	11	22	10	20	2	1	5	119	54	101
3	Arunachal Pradesh	55	110	121	242	0	0	0	55	25	377
4	Assam	384	768	176	352	56	0	168	667	300	1588
5	Bihar	304	608	289	578	39	0	117	538	242	1545
6	Chhattisgarh	16	32	18	36	28	96	-12	249	112	168
7	Gujarat	1	2	0	0	0	0	0	75	34	36
8	Haryana	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	14	28	26	52	0	0	0	44	20	100
10	Jammu And Kashmir	52	104	85	170	0	0	0	66	30	304
11	Jharkhand	65	130	60	120	0	0	0	248	112	362
12	Karnataka	12	24	0	0	101	117	186	3	1	211
13	Kerala	1	2	2	4	0	0	0	1	0	6
14	Ladakh	0	0	1	2	0	0	0	0	0	2
15	Madhya Pradesh	206	412	92	184	606	402	1416	557	251	2263
16	Maharashtra	20	40	36	72	0	0	0	93	42	154
17	Manipur	12	24	137	274	0	0	0	34	15	313
18	Meghalaya	10	20	65	130	0	0	0	34	15	165
19	Mizoram	0	0	0	0	0	0	0	0	0	0
20	Nagaland	36	72	16	32	0	0	0	1	0	104
21	Odisha	93	186	43	86	92	17	259	231	104	635
22	Pondicherry (UT)	0	0	0	0	0	0	0	0	0	0
23	Punjab	0	0	0	0	16	0	48	7	3	51
24	Rajasthan	2	4	1	2	6	18	0	30	14	20
25	Sikkim	4	8	69	138	0	0	0	23	10	156
26	Tamilnadu	9	18	0	0	0	0	0	75	34	52
27	Telangana	14	28	17	34	100	58	242	155	70	374
28	Tripura	2	4	17	34	0	0	0	19	9	47
29	Uttar Pradesh	3	6	0	0	5	5	10	1	0	16
30	Uttarakhand	18	36	249	498	0	0	0	27	12	546
31	West Bengal	16	32	41	82	0	0	0	3	1	115
<b>Total</b>		<b>1360</b>	<b>2720</b>	<b>1571</b>	<b>3142</b>	<b>1051</b>	<b>714</b>	<b>2439</b>	<b>3355</b>	<b>1510</b>	<b>9811</b>