

अल्का उपाध्याय

अपर सचिव एवं महानिदेशक (एन आर आई डी ए)

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भारत सरकार

ग्रामीण विकास मंत्रालय

ग्रामीण विकास विभाग

कृषि भवन, नई दिल्ली-110001

Government of India

Ministry of Rural Development

Department of Rural Development

Krishi Bhawan, New Delhi-110001

D.O. No. - NRRDA-P014(14)/1/2020-P-III

14<sup>th</sup> July, 2020

**Subject: Strengthening of quality monitoring systems under PMGSY.**

Dear Sir/ Madam,

Based on feedbacks received from States from time to time, NRIDA had issued various operational procedures to strengthen the quality monitoring systems under PMGSY. Mandatory uploading of geo-referenced photograph of the field lab established by the contractor, in OMMAS, by the PIU concerned was one such measure undertaken few years back.

2. You are also aware that PMGSY Programme guidelines para 15.1 provides that- **"payments shall not be made to the contractor unless the laboratory has been duly set up and equipped, QC tests are regularly conducted, recorded and have been found to be successful"**. Accordingly, the contract conditions in the PMGSY Standard Bidding Document (SBD) were framed such that non-establishment of a well equipped field Quality Control (QC) lab by the contractor, within the stipulated time period, on a location approved by Engineer, is treated as a fundamental breach of contract. The Employer can terminate the contract on the contractor's cost, if the contractor causes the fundamental breach of contract.

3. In this regard, the geo-referenced photographs of QC lab uploaded by PIU *vis-a-vis* the corresponding observations of the NQMs on these works, on items of establishment of QC lab and maintenance Quality control registers were analysed in NRIDA, on sample basis. It emerged that in significant number of cases, the photograph of field lab uploaded by PIU do not matches with the field lab photograph taken by NQM. In some cases, where the PIU has uploaded the photograph of field lab, the NQM has observed that field lab was either not established or not properly equipped/ adequately manned and QC registers were not maintained, resulting to sub-standard work.

4. As can be seen from the State-wise field lab report for ongoing packages, generated from OMMAS (*copy enclosed*), a National average about 18% of the ongoing packages, do not have field lab details uploaded in OMMAS. This figure becomes particularly pertinent in light of the fact that it does not accounts the packages which are held-up due to reasons such as contract termination, court cases, forest clearances and land issues. This is a serious cause of concern for all of us. I would therefore request you to kindly issue necessary directions to SRRDA to ensure that field lab in all these cases is updated within 15 days and also to



ensure that **no payment is made unless properly equipped & functional QC lab is established by the contractor and test results are found successful.**

5. Further, NRIDA has observed that in many cases, the para-wise Action Taken report (ATR) furnished by the PIU on NQM observation is non-conclusive. Particularly, in case of non-functional QC labs and QC registers reported by NQMs, the PIU while furnishing the ATR generally reports that—“*QC lab established and Quality control registers properly maintained*”, which obviously if not being done till the time of NQM inspection, cannot be done retrospectively for the quantity of work which already has been carried out. Surprisingly, in all such cases, SQMs have also wilfully verified the PIU’s above observation, which actually defeats the whole purpose of independent ground verification. In general, the ground verification observations reported by SQMs in ATRs are also casual and are often devoid of QC test location details, date of ground verification and credible test results, with supporting photographs.

6. At the time when we are executing long and relatively higher traffic volume rural roads and intermediate lane widths under PMGSY-II / III and RCPLWE and that too with a thrust on promotion of new technologies, such systemic lapses cannot be tolerated. I would therefore request to carry out sensitizing of the State PIUs, who have the sole responsibility for ensuring the quality of projects. The accountability and quality of independent inspections by SQMs also needs to be revamped. Regular review of SQM reporting needs to be ensured by the SQC and the deficiencies observed in SQM reporting should be periodically shared with SQMs and NRIDA. Performance Evaluation of SQMs, on prescribed guidelines should be done at every six months.

7. With a view to support the States in their endeavour to improve the quality, it has now been decided that:

- (a) The PIU will upload the geo-referenced & time stamped filed lab photograph in OMMAS, displaying the package number. The photograph of PIU concerned should also be captured in the same photograph.
- (b) The validation of the geo-referenced photographs in OMMAS shall now be carried out by the SE of the jurisdiction, and based on his written satisfaction about the adequacy of the operational QC lab, the SQC will validate the PIU entry on the lab photographs in OMMAS.
- (c) In all such cases, wherein the NQM observations pertaining to QC labs and QC registers are reported as “unsatisfactory” or “Satisfactory- Requiring Improvement”, the ground verification exercise, post rectification, for these works shall be carried out by the SE in-charge, in place of SQM. The SE in-charge will record his satisfaction on ATR about full functionality of QC lab and proper maintenance of QC registers, besides verifying the overall quality of work. SQM ground verification shall not be required in such cases.



- (d) For all ATRs, where the date of inspection is beyond 18 months from the date of on-line submission in OMMAS, the SQC shall personally visit the site and certify about the adequacy of action taken and record in ATR.
- (e) The SQC will ensure that the ATR is uploaded in OMMAS within one month from the date of ground verification carried out by SE/ SQM. All ATRs, in which the date of ground verification is beyond one month from the date of uploading, shall not be considered by NRIDA. For this purpose, the SQM shall invariably record the date of verification in the ATR.
- (f) The pdf copy of SQM reports (*excluding photographs, which are separately uploaded*) shall now be mandatorily upload in OMMAS by the SQM, as being done by NQMs. As initial hand-holding support, the PIU may get the SQM report scanned and provide the same to SQM for uploading through their login (*for all inspection carried out from 01<sup>st</sup> July 2020*).

With regards,

Yours Sincerely,



(Alka Upadhyaya)

**ACS /Pl. Secretary / Secretary of the Nodal Department handling PMGSY & RCPLWE Projects, in all States and UTs.**



Pradhan Mantri Gram Sadak Yojana

Lab Report

Scheme: All

Note : \* Held up works are abandoned / Terminated / Court cases / Pending Forest Clearance works

Sr. No.	State Name	No. of In Progress Package	PMGSY Scheme	Whether Field Lab Established for Ongoing Works									
				No. of Package where Field Lab are Established (Breakup)			Total Packages with no field Lab	Total Heldup Packages *			Ongoing packages with no field Lab(Lab need to be established)		
				Total No. of Package	Within 30 Days	More than 30 Days		With Lab	Without Lab	Total	No of packages	Lab not established upto 6 months	Lab not established More than 6 months
2	3	4	5=6+7	6	7	8	9	10	11=9+10	12=(3-5-10)	13	14	
1	Andhra Pradesh	76	PMGSY 1	65	33	32	11	7	3	10	8	2	6
		5	PMGSY 2	1	0	1	4	0	0	0	4	4	0
		77	RCPLWE	28	23	5	49	2	7	9	42	35	7
2	Arunachal Pradesh	436	PMGSY 1	404	189	215	32	4	0	4	32	2	30
3	Assam	1320	PMGSY 1	1260	1052	208	60	5	3	8	57	4	53
		191	PMGSY 2	9	9	0	182	0	0	0	182	182	0
4	Bihar	1408	PMGSY 1	1069	549	520	339	53	89	142	250	76	174
		258	PMGSY 2	131	67	64	127	0	0	0	127	127	0
		83	RCPLWE	81	37	44	2	2	0	2	2	1	1
5	Chhattisgarh	474	PMGSY 1	458	271	187	16	12	2	14	14	4	10
		8	PMGSY 2	8	6	2	0	0	0	0	0	0	0
		118	RCPLWE	18	13	5	100	0	0	0	100	77	23
		76	PMGSY 3	74	67	7	2	0	0	0	2	2	0
5	Gujarat	11	PMGSY 1	9	4	5	2	1	2	3	0	0	0
		19	PMGSY 2	19	7	12	0	0	0	0	0	0	0
7	Himachal Pradesh	827	PMGSY 1	663	362	301	164	4	3	7	161	59	102
		82	PMGSY 2	15	13	2	67	0	0	0	67	67	0
3	Jammu And Kashmir	1296	PMGSY 1	849	398	451	447	9	44	53	403	41	362
		89	PMGSY 2	7	3	4	82	0	0	0	82	82	0
3	Jharkhand	734	PMGSY 1	627	294	333	107	62	32	94	75	17	58
		105	PMGSY 2	91	60	31	14	0	0	0	14	5	9
		68	RCPLWE	61	31	30	7	1	2	3	5	2	3
0	Kerala	41	PMGSY 1	32	13	19	9	0	3	3	6	1	5
		29	PMGSY 2	22	7	15	7	0	0	0	7	1	6
1	Ladakh	31	PMGSY 1	24	9	15	7	0	3	3	4	0	4
2	Madhya Pradesh	304	PMGSY 1	292	119	173	12	5	1	6	11	1	10
		145	PMGSY 2	145	75	70	0	0	0	0	0	0	0
		10	RCPLWE	10	6	4	0	0	0	0	0	0	0
		85	PMGSY 3	84	76	8	1	0	0	0	1	1	0
3	Maharashtra	130	PMGSY 1	104	30	74	26	3	1	4	25	6	19
		5	PMGSY 2	4	2	2	1	0	0	0	1	0	1



**Pradhan Mantri Gram Sadak Yojana**

**Lab Report**

		37	RCPLWE	11	2	9	26	1	3	4	23	2	21
4	Manipur	380	PMGSY 1	370	214	156	10	2	0	2	10	5	5
5	Meghalaya	448	PMGSY 1	377	31	346	71	0	0	0	71	13	58
		88	PMGSY 2	46	2	44	42	0	0	0	42	13	29
6	Mizoram	131	PMGSY 1	126	26	100	5	3	0	3	5	1	4
		3	PMGSY 2	0	0	0	3	0	0	0	3	1	2
7	Nagaland	86	PMGSY 1	33	3	30	53	0	0	0	53	0	53
		13	PMGSY 2	0	0	0	13	0	0	0	13	13	0
8	Odisha	1110	PMGSY 1	1033	618	415	77	1	1	2	76	3	73
		563	PMGSY 2	528	384	144	35	0	0	0	35	0	35
		16	RCPLWE	15	8	7	1	0	0	0	1	1	0
9	Rajasthan	18	PMGSY 1	10	7	3	8	3	6	9	2	0	2
		4	PMGSY 2	4	1	3	0	0	0	0	0	0	0
0	Sikkim	99	PMGSY 1	95	20	75	4	1	0	1	4	0	4
		29	PMGSY 2	17	6	11	12	0	0	0	12	1	11
1	Tamilnadu	156	PMGSY 1	129	100	29	27	0	0	0	27	0	27
		79	PMGSY 2	77	56	21	2	0	0	0	2	0	2
2	Telangana	85	PMGSY 1	71	53	18	14	3	9	12	5	0	5
		2	PMGSY 2	2	0	2	0	0	0	0	0	0	0
		28	RCPLWE	0	0	0	28	0	2	2	26	1	25
3	Tripura	96	PMGSY 1	83	45	38	13	6	4	10	9	1	8
		12	PMGSY 2	9	9	0	3	0	0	0	3	3	0
4	Uttar Pradesh	87	PMGSY 1	68	61	7	19	0	0	0	19	11	8
		4	PMGSY 2	4	3	1	0	0	0	0	0	0	0
		15	RCPLWE	10	10	0	5	3	2	5	3	3	0
5	Uttarakhand	589	PMGSY 1	428	274	154	161	1	2	3	159	60	99
		36	PMGSY 2	9	7	2	27	0	0	0	27	27	0
6	West Bengal	723	PMGSY 1	595	515	80	128	8	21	29	107	28	79
		243	PMGSY 2	193	176	17	50	0	0	0	50	22	28
ta		<b>13721</b>		<b>11007</b>	<b>6456</b>	<b>4551</b>	<b>2714</b>	<b>202</b>	<b>245</b>	<b>447</b>	<b>2469</b>	<b>1008</b>	<b>1461</b>