

**National Rural Infrastructure Development Agency**  
**Ministry of Rural Development**  
**Government of India**

**Agenda for the 44<sup>th</sup> meeting of the Executive Committee of NRIDA scheduled for  
28 September, 2022**

<b>Item No.</b> 44.1	<b>Confirmation of the Minutes of the 43<sup>rd</sup> Meeting of the Executive Committee and action taken thereon.</b> Proceedings of the 43 <sup>rd</sup> meeting held on 09 March, 2022, placed at <b>Annexure A</b> , were circulated amongst the members of the Executive Committee vide letter NRRDA-Fo12 (12)/1/2022-F&A/379039 dated 02.06.2022. No comments have been received from the members. It is proposed to confirm the minutes of the 43 <sup>rd</sup> meeting of the Executive Committee. <b>Action taken on the minutes is as under :</b>	
	<b>Item No.43.9</b>	<b>Approval of Annual Accounts and Annual Report of NRIDA for the year 2020-21.</b> (Status of obtaining UCs from concerned agencies i.r.o. PMAY-G)
	<b>Action Taken</b>	Status of obtaining UCs from concerned agencies i.r.o. PMAY-G: UCs of Rs.39,323.39 crore has been received out of Rs.48,819.21 crore disbursed to States/UTs under PMAY-G and UCs of an amount of Rs.9495.82 crore is awaited.
	<b>Item No.43.17</b>	<b>Treatment of interest earned in the central pooling account of NRIDA with SBI.</b>
	<b>Action Taken</b>	Status of depositing of interest to CFI which was earned in the central pooling account: Bank Interest amounting to Rs.5,03,92,135/- accumulated upto 31.03.2022 has been deposited into Consolidated Fund of India in the month of May, 2022. A sum of Rs. 2,40,01,680/- on account of Bank interest for the quarter ended on June'2022 has also been credited in the Central Pooling Account.
	<b>Item No.43.18</b>	<b>Recovery of arrear of interest in Pradhan Mantri Gram Sadak Yojana (PMGSY) Bank Accounts held in various States/UTs.</b>
	<b>Action Taken</b>	Updated status of verification and recovery of arrears of interest in PMGSY Bank Accounts held in various States/UTs as on 19.07.2022 is placed at ( <b>Annexure B</b> ). The brief details are as under:
		Interest loss identified after conduct of interest verification exercise
		Rs.525.68 Crore
		Total Amount recovered
		Rs.290.31 Crore
		Amount recovered during 2021-22
		Rs.182.35 Crore
		Amount recovered during 1 <sup>st</sup> qtr of 2022-23
		Rs.5.00 Crore

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<b>Item No.43.19</b>	<b>Annual Action Plan (AAP) of NRIDA for the year 2022-23.</b>		
<b>Action Taken</b>	The Annual Action Plan of NRIDA for the year 2022-23 has been finalized and approved.		
<b>AGENDA ITEMS FOR THE 44<sup>th</sup> EXECUTIVE COMMITTEE MEETING</b>			
<b>Item No.44.2</b>	<b>PMGSY progress and status as on 31<sup>st</sup> August, 2022</b>		
	Overall, 7,14,204 Km road length (90%) has been completed against the sanctioned length of 7,95,653 km under various verticals of the Scheme covering 99% connectivity as on 31-08-2022, scheme-wise breakup is given below:-		
	<b>Scheme</b>	<b>Road Length Sanctioned (km)</b>	<b>Road Length Constructed (km)</b>
	PMGSY-I	6,45,469	6,17,387 (96%)
	PMGSY-II	49,875	47,654 (96%)
	RCPLWEA	12,075	6,340 (51%)
	PMGSY-III (20 States as of now)	88,233	42,822 (49%)
	<b>Total:</b>	<b>7,95,653</b>	<b>7,14,204</b>

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Comparative position of road length constructed, and expenditure incurred in last 2 years and current year is given below (upto 19<sup>th</sup> Sep, 2022):

Road Length Constructed (km)			Expenditure Incurred (in crore)		
2020-21	2021-22	2022-23	2020-21	2021-22	2022-23
5,326	10,509	10,529	7,336	10,576	8,727

During the year 2020-21, road length was constructed with an average speed of 100 km per day. During the year 2021-22, it was 115 km and during the current year upto 19<sup>st</sup> Sep, 2022, it is 61 km per day.

**This is for information of Executive Committee.**

**Item No. 44.3 Status of Implementation of eMARG upto 31.08.2022**

Roads are being constructed, maintained, and repaired as per the specifications laid down in MoRD Specifications for Roads & Bridges published by IRC 2014. As a measure of further enhancing the focus on maintenance of roads during the defect liability period and also streamlining the delivery of routine maintenance of PMGSY roads, the Ministry has decided to implement the Electronic Maintenance of Rural Roads under PMGSY (eMARG) in all the states. eMARG, Electronic Maintenance of Rural Roads, came into operation on 1st April, 2020 as a simple yet an extremely effective solution to these problems. Conceptualized on Performance Based Maintenance Contracts (PBMC), eMARG sets up a blue print on how the issue of maintenance of infrastructure can be solved across government departments with smart IT & Contract Management. PBMC is a type of contract in which payment to the contractor is made based on the minimum condition of road, its cross drainage works and traffic assets that have to be met by him/her. Payments are based on how well the contractor manages to comply with the performance standards or service levels defined in the contract.

eMARG is a GIS-based e-Governance solution to aid and assist the officials, Contractors, Banks and general public. It is an end-to-end solution, which provides restricted role-based access via internet.

eMARG focuses on upkeep of PMGSY roads in all circumstances, hence entails performance-based evaluation of roads for making maintenance related payments of PMGSY roads that are under DLP. So far (31.8.2022), all the states have onboarded on eMARG. Routine Inspections have already been carried out on 39,130 roads through eMARG mobile app. So far, payment of Rs. 1,672 crore has been made through eMARG on 11,92,169 bills submitted by the Contractors.

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This is for information of Executive Committee.

Item No. Staff matters of NRIDA  
44.4

(i) Since the last EC meeting held on 09<sup>th</sup> March, 2022, the following officers / Consultants have joined NRIDA on Deputation / Contract basis against advertisements published by NRIDA. The incumbency position in NRIDA as on 21.09.2022 is shown in Annexure C.

**Staff on Deputation Basis:**

Sl. No.	Name	Designation	Period
1.	Smt. Shalini Das	Joint. Director, Tech.	Joined w.e.f. 01.07.2022
2.	Shri. Atul Pandey	Deputy Director, P-II	Joined w.e.f. 15.07.2022

**Staff on Contract Basis:**

Sl. No.	Name	Designation	Period
1.	Shri Deepak Gupta	Planning and GIS Lead, ICTPMU	Joined w.e.f. 28.02.2022
2.	Shri Rajendra Singh Rathore	Product Manager, IT	Joined w.e.f. 07.04.2022
3.	Furqan Aijaz Qureshi	Young Civil Engineer, P-I	Joined w.e.f. 20.06.2022

(ii) Since the last EC meeting held on 09<sup>th</sup> March, 2022, the deputation period of the following officers in NRIDA has been extended with the approval of the Competent Authority for the periods shown against their names:

Sl. No.	Name	Designation	Period
1.	Shri Pradeep Agrawal	Director, P-I	Extended Upto 06.06.2023
2.	Shri Rakesh Kumar	Deputy Director, P-III	Extended Upto 22.08.2024
3.	Shri Raj Kumar Arora	Assistant Director, (F&A)	Extended Upto 20.10.2023

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(iii) Since the last EC meeting held on 09<sup>th</sup> March, 2022, the following officers on deputation have been repatriated to their parent organizations since the last EC meeting:-

Sl. No.	Name	Designation	Period
1.	Shri Mohanasundaram P.	Joint Director, P-II	w.e.f. 30.05.2022
2.	Shri Deepak Ashish Kaul	Director, F&A	w.e.f. 02.06.2022
3.	Shri C.P.S Yadav	Asstt. Director, P-I	w.e.f. 10.06.2022
4.	Shri Satyendra Prasad	Joint Director, Technical	w.e.f. 12.09.2022

iv) Since the last EC meeting held on 09<sup>th</sup> March, 2022, the contract period of following Consultants has been extended with the approval of the competent authority for the periods as shown against their names :

Sl. No.	Name	Designation	Period
1.	Shri Surendra Choudhary	Young Civil Engineer	Extended upto 04.04.2023
2.	Shri Arun Kumar Patel	Young Civil Engineer	Extended upto 25.07.2023
3.	Shri B.C.Pradhan	Consultant Director	Extended upto 07.08.2023

(v) Since the last EC meeting held on 09<sup>th</sup> March, 2022, the following Consultants left NRIDA for various reasons:-

Sl. No.	Name	Designation	Period
1.	Shri Nayab Mittal	Young Civil Engineer	w.e.f. 09.03.2022
2.	Shri Avinash Panda	Young Civil Engineer	w.e.f. 31.05.2022
3.	Shri Ram Avtar	Dy. Director, P-III	w.e.f. 26.05.2022

This is for information of the Executive Committee.

Item No. 44.5 For filling of post of Director (F&A) the mode of contract basis is also to be made available in addition to the presently available mode of deputation.

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The post of Director (F&A) advertised vide advertisement dated 29 December, 2021 remained vacant as SCSC couldn't find any applicant suitable for the post of Director (F&A). The committee recommended that the mode of recruitment to the post of Director (F&A) may also be made available to 'contract' basis in addition to the presently available mode of 'deputation' to get wider response.

The proposal has been approved by Hon'ble Minister Rural Development in his capacity as Chairman of GB of NRIDA.

**This is for information of the Executive Committee.**

**Item No. 44.6 Achievement viz-a-viz target of NQM & SQM inspections and percentage of unsatisfactory quality grading reported in these projects:**

During the financial year 2021-22 and for year 2022-23 (up to 21<sup>st</sup> Sept, 2022), the total NQM & SQM inspections carried out against the target and the % unsatisfactory projects reported in these inspections is as indicated below:

	Financial Year	Target	Achievement	Unsatisfactory Grading			
				Completed Works	Ongoing Works	Maintenance Works	Bridge Works
NQM	2021-22	15,000	9,262	6.82%	4.21%	22.71%	1.95%
	2022-23 (as on 21 <sup>st</sup> Sept. 2022)	12,000	3,323	9.25%	7.90%	19.31%	0.83%
SQM	2021-22	87,517	59,328	0.85%	1.70%	9.35%	1.81%
	2022-23 (as on 21 <sup>st</sup> Sept. 2022)	75,104	2,4030	0.89%	2.09%	10.78%	2.85%

**This is for information of the Executive Committee.**

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Item No. 44.7	<b>Online Proficiency test for NQMs</b>
	<p>During the period March, 2022 to 21<sup>st</sup> Sept., 2022, three online proficiency tests were conducted on 07<sup>th</sup> April, 2022 in which 87 NQMs and 52 SQMs (Total 139 participants) &amp; 11<sup>th</sup> July, 2022 in which 181 SQMs and 22<sup>nd</sup> August, 2022 in which 185 SQMs participated and their scores were shared with individual NQMs/SQMs.</p> <p><b>This is for information of the Executive Committee.</b></p>
Item No. 44.8	<b>Orientation-cum-training programmes conducted for NQMs / SQMs / PIUs engaged for inspection of road works under PMGSY.</b>
	<p><b>NQMs</b></p> <p>During the period March' 2022 to 21<sup>st</sup> Sept., 2022, no Orientation programme was organized for the newly empanelled NQMs.</p> <p><b>SQMs</b></p> <p>During the period March' 2022 to 21<sup>st</sup> Sept., 2022, 02 SQM Training programme for States was organized regarding systems &amp; Procedures of 2<sup>nd</sup> tier of Quality Monitoring under PMGSY.</p> <p><b>This is for information of the Executive Committee.</b></p>
Item No. 44.9	<b>Status of Work in respect of the Statement of Intent (SoI) between NRIDA and Microsave India Consulting Private Ltd (MSC).</b>
	<p>A Statement of Intent has been executed between NRIDA and Microsave India Consulting Private Ltd. on 13<sup>th</sup> Sept., 2021. The following are the objectives of SoI:</p> <ul style="list-style-type: none"> <li>• To identify gaps in the overall fund flow management at the national and state level (from MoRD to state/SRRDA/DPIU and payments to contractors) in the context of delays in the fund transfer and payment processing, float or shortages of funds, and utilization reporting and reconciliation.</li> <li>• To identify gaps in project monitoring and scheme IT system and to make OMMAS more user friendly.</li> </ul>

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- To shortlist or identify functionalities that would address each of the identified challenges
- To recommend functional requirement specifications, high-level design, and future vision document and implementation roadmap to conduct the proposed pilot
- To propose a future vision document of potential of IT systems scale-up in PMGSY.

For this purpose, the following activities were taken up by MSC with support from NRIDA:

- Functional requirement gathering: Visits to four states and selected DPIUs was done (Haryana, Punjab, Rajasthan, Madhya Pradesh) for studying the process and mapping process understand on the ground
- UI Study: Study of OMMAS, its workflows and UI was carried out.
- Walkthrough of the designed solution to NRIDA and CDAC officials

As an output, MSC team submitted the following deliverables:

- Field report giving recommendations and highlighting key gap areas in OMMAS functionalities
- Functional requirement specifications for three modules (Module 1- Single project registry, Module 2 - eMeasurement, Module 3- Smart payment engine)
- UI enhancement suggestions for OMMAS and reporting dashboard

A 3 days workshop with C-DAC was held at Pune and it was assured by C-DAC that the actions as suggested by MSC are doable and feasible. Technical and Financial proposals for undertaking the task suggested by MSC have submitted by C-DAC, which are under examination at NRIDA.

**This is for information of the Executive Committee.**

<p><b>Item No.</b> 44.10</p>	<p><b>Single Nodal Account</b></p>
	<p>With a view to have more effective cash management and to bring more efficiency in the public expenditure management, the Ministry of Finance, Department of Expenditure vide their OM No. 1(13)/PFMS/FCD/2020 dated 23rd March, 2021 has issued revised procedure for release of funds under the Centrally Sponsored Schemes (CSS) and for monitoring of utilization of the funds already released. The revised procedure, inter-alia mandated that the state implementing agencies shall have a Single Nodal Bank Account (SNBA) for receipt of central share for each for each CSS. The ministry of finance , Department of Expenditure has vide their subsequent OM Dated 30 September,2021 prescribed that further release of fund under CSS to the states would be subject to the condition that the implementing agency has opened a Single Nodal Account for the scheme in the states; other bank</p>

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	<p>accounts( Administrative Expenses Fund Account and Maintenance Fund Account) of the SNA at the level for the scheme concerned are closed and balance available in such accounts, if any are transferred to the Single Nodal Account is mapped on PFMS against the scheme .</p> <p>All States/ UTs were directed to adhere to the guidelines of DoE, accordingly all states have closed their Admin fund account, after transfer of balances to the Programme fund bank account, which has now become Single Nodal Bank Account (SNBA). MoRD (RC Division) is now releasing central share for Programme, Admin and Incentive fund into the SNBA.</p> <p><b>This is for information of the Executive Committee.</b></p>
<b>Item No.</b> 44.11	<b>Integration of Meri Sadak App and CPGRAM.</b>
	<p>The non-PMGSY roads have been included in the Meri Sadak mobile app for integration with CPGRAM. Now, end user can register his feedback on the Meri Sadak app for any road-related issue where following seven categories have been added:</p> <p>(i) Abandoned Work  (ii) Poor Quality  (iii) Land Disputes  (iv) Bid / tendering related issue  (v) Corruption related issue  (vi) Road selection or Alignment  (vii) Slow Progress</p> <p><b>This is for information of the Executive Committee.</b></p>
<b>Item No.</b> 44.12	<b>Introduction of eForm for Road Inspection</b>
	<p>The inspection form filled by NQMs has been digitalized in the eForm format. Now monitors and PIUs have to fill up an online inspection form for every road work and no physical form is required to be filled by Monitors.</p> <p><b>This is for information of the Executive Committee.</b></p>
<b>Item No.</b> 44.13	<b>Research activities undertaken by NRIDA through Technical Institutions</b>
	<p>P-II division has awarded one research study on “Development of Specification for use of Waste Plastic in Asphalt mixture: a major step towards building Sustainable Road Infrastructure” to IIT Roorkee. The total duration of the research study is 1.5 years from July, 2022 to Jan, 2024. The sanctioned cost for this study is Rs. 55.08 lakhs out which Rs. 22.04 lakhs have been released to IIT Roorkee for conduction of the study.</p> <p>The expected outcome of this research study is as under:</p> <ul style="list-style-type: none"> <li>• A ready to use document with interim details on the use of wet and dry</li> </ul>

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	<p>process for production of durable bituminous mixtures.</p> <ul style="list-style-type: none"> <li>• To develop standard manual for use of waste plastic based on short- and long- term performance of asphalt mixtures.</li> <li>• To assess the GHG emissions and toxicity characteristics of waste plastic in asphalt mixtures.</li> <li>• Opportunity for MSME's to generate revenue and employment by manufacturing pellets and sell it in the market.</li> <li>• Revision of IRC SP 98.</li> </ul> <p><b>This is for information of the Executive Committee.</b></p>
<b>Item No. 44-14</b>	<p><b>Training Programs/ Webinars conducted by NRIDA for officials of State Government/ Union territories for implementations of PMGSY.</b></p> <p>P-II Division of NRIDA has conducted webinars on New Technologies such as FDR, Surface Dressing, Cold mix Concrete technology, Panelled Cement Concrete, Cell Filled Concrete and Coir Technology etc. during 22.08.2022 to 24.08.2022. Total 1410 participants attended the webinars from 21 States/UTs. P-II Division of NRIDA also conducted offline training program at Engineer Staff College of India (ESCI), Hyderabad from 22.08.2022 to 26.08.2022. This training was program attended by 40 participants from various States/UTs. It was a basic Training Program on planning, design and construction of minor Bridges and Pavements.</p> <p><b>This is for information of the Executive Committee.</b></p>
<b>Item No. 44-15</b>	<p><b>Delegation of powers by the Executive Committee to the Director General or any officers of the agency.</b></p> <p>In terms of the powers and functions of the Executive Committee, the Executive Committee has delegated financial powers to Director General NRIDA and Directors of NRIDA vide office order number 371 dated 28.01.2020. The financial affairs of NRIDA are being managed in terms of these delegations. (Annexure D).</p> <p><b>This is for information of the Executive Committee.</b></p>
	<b>Any other item with the permission of chair</b>

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