# National Rural Infrastructure Development Agency, Ministry of Rural Development, Government of India

# Agenda for the 42<sup>nd</sup> meeting of the Executive Committee of NRIDA Scheduled for 26<sup>th</sup> July 2021

1			the Minutes o	f the 41st Meeting	of the Executive Co	mmittee and action
42.1	circulated aı (12)/1/2020-[	of th mongs Dir (F8	st the member &A) dated 25.11.2	s of the Executive 2020. No comment	ember 2020, placed a e Committee vide let s have been received t g of the Executive Con	ter no. NRRDA/F012 from the members. I
	Action take	n on t	he minutes is	as under :		
	Item No. 41.2	Арро	intment of ne	w PTAs and STAs		
	Action Taken	appoi additi Madh EC is Bhopa	nted as Princip ion to their res aya Pradesh, wit informed that	al Technical Agence ponsibilities as Stat h the approval of the the coordinator a	of Technology (MAN) (PTA) for the State of the Technical Agency (ne Competent Authorical members of PTA) and STA are as showing the state of the sta	of Madhya Pradesh in (STA) for the State of ty. and STA of MANIT
		Sl No	Designation	Name of STA coordinator/Me mber	Specialization	Remarks
		1	PTA Coordinator	Dr. P. K. Agarwal	Transportation Engineering	Earlier STA Coordinator
		2	Member - 1		Structural Engineering	New Member
		3	Member - 2	Dr. Rakesh Kumar	Geotechnical Engineering	New Member
		4	Member - 3	Dr. Bivina GR	Transportation Engineering	New Member
		STA 7	Team:			
		Sl No	Designation	Name of STA coordinator/Me mber	Specialization	Remarks
		1	STA Coordinator	Dr. Siddhartha Rokade	Transportation Engineering	Earlier STA Member
		2	Member - 1	Dr. Kamal Singh	Geotechnical Engineering	New Member
		3	Member - 2	l '	Structural Engineering	New Member
		4	Member - 3	Dr. Pritikana Das	Transportation Engineering	New Member

	1	that there is no overl eams are functioning			A of MNIT and	
Item No. 41.18 (i)	Annual Action	n Plan of NRIDA 202	1-22			
	on 16.2.2021 an information of	al Action Plan 2021-2 d the same was appro the EC members at <b>A</b> THE 42 <sup>nd</sup> EXECUTIVE	ved by the GB. C nnexure B.	Copy of the same		
Item No. 42.2		ess and status as 30 <sup>t</sup>				
	sanctioned len	599.83 Km road ler gth of 7,67,969.08km connectivity as on 30	under various v	erticals of the P	MGSY Schem	
	Scheme		h Sanctioned m)	_	Constructed m)	
	PMGSY-I	6,45,	817.77	6,07,568	.80(94%)	
	PMGSY-II	49,9	49,903.67 9,279.30		44,147.18(88%)	
	RCPLWEA	9,27			31(44%)	
	PMGSY-III		68.33 as of now)	12,840.	53(20%)	
	Total	7,67,	969.08	6,68,599	.83 (87%)	
	_	nancial year 2020-21 ls is as shown below:	, the length of	roads construc	ted under the	
		Scheme		Constructed m)		
		PMGSY-I	16,8	73.10		
		PMGSY-II	8,34	<b>ֈ</b> 1.67		
		RCPLWEA	1,72	0.49		
		PMGSY-III	9,74	<sub>1</sub> 1.36		
		Total	36,6	76.62		
	This is for inf	ormation of Executi	ve Committee.		1	
Item No. 42.3	Status of Imp	lementation of eMA	RG			

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 is a GIS-based Enterprise 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, 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 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, and not on piece work.

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, all the states are onboard eMARG eMARG is currently getting utilized by 1,494 district PIUs and 10,275 contractor's all over India to perform inspections, generate and approve single click bills and make payments, thus majorly easing out the manual and tedious tasks. So far, more than 32,135 routine inspections have been carried out through eMARG, 5,46,101 no. of bills have been submitted by contractors on eMARG and 2,45,126 no. of bills have been paid smoothly through eMARG, amounting to a total of Rs. 568.33 crore as on 2nd June, 2021.

This is for information of Executive Committee.

### Item No. 42.4

Re-designation of the posts of Director, Jt. Director, Dy. Director and Assistant Director in NRIDA as Additional Director General, Joint Director General, Deputy Director General and Assistant Director General respectively.

NRIDA selects Level-1 Officers on deputation through Search-cum-Selection Committee in Pay Level-14 and the designation given is Director. Director in NRIDA is the Divisional Head reporting to Director General of NRIDA. Level 14 is a senior level position in Govt. hierarchy and the designation given as Director is not commensurate with the level and seniority of the officers selected as it is often confused with the designation of Director used in the GoI which corresponds to Pay Level-13.

Directors of NRIDA interact with senior officers of States and other Ministries in the course of officials duties. As Director reports to Director General of NRIDA, it would be in the fitness of things that the post of Director is re-designated as Additional Director General. NRIDA is a registered Society and hence redesignation as Additional Director General will be in conformity with the seniority of the officers as well as will be matching with the responsibilities of NRIDA

Directors. Many other autonomous organizations like Bureau of Indian Standards, Doordarshan, All India Radio, Directorate General of shipping etc have the same nomenclature of designations. Moreover there is no financial implication as it is, merely re-designation.

Similarly, the posts of Joint Director, Deputy Director and Assistant Director in NRIDA can be re-designated as Joint Director General, Deputy Director General and Assistant Director General respectively.

Hence, re-designation of posts as above is proposed for consideration of the EC of NRIDA.

This is for approval of Executive Committee.

# Item No. 42.5 Staff matters of NRIDA

(i) Since the last EC meeting held on 21<sup>th</sup> September 2020, the following officers / Consultants have joined NRIDA on Deputation / Contract basis against advertisements published by NRIDA. The present incumbency position in NRIDA as on 30.6.2021 is shown in **Annexure C**.

Sl. No.	Name	Designation	Period
1.	Dr. Pardeep Kumar	DD(F&A)	w.e.f 20.1.2021 for a period of two years
2.	Shri Ashish Srivastava	JD(P-III)	w.e.f 29.1.2021 for a period of two years
3.	Shri Navneet Kumar	JD(P-I)	w.e.f 10.3.2021 for a period of two years
4.	Shri Anand Kapur	AD(P-III)	w.e.f 25.1.2021 for a period of two years
5.	Shri Arun Saxena	JD (Consultant)	w.e.f 17.05.2021 for a period of one year
6.	Shri Ram Avatar	DD (Consultant)	w.e.f 27.05.2021 for a period of one year
7.	Shri Madan Kumar Santoshi	AD (Consultant)	w.e.f. 29.06.2021 for a period of one year

	Sl. No.	Name	Designation	Period
	1.	Shri Deepak Ashish Ka	ul Director (F&A)	period extended for 1 year upto 2.6.2022
	2.	Shri Pardeep Agrawal	Director (P-I)	period extended for 1 year upto 6.6.2022
	3.	Shri. P. Mohanasundra	m Jt. Director	period extended for 1 year upto 14.04.2022
	4.	Shri Sunil Kumar	Jt. Director	period extended upto 20.12.2022
	5.	Shri Kailash Bisht	Dy. Director (F&A)	period extended for 1 year upto 5.11.2021
iii)		owing officers have been neeting:-	repatriated to their pa	rent organizations since t
	Sl. No	o. Name	Designation	Period
	1.	Shri Rajeev Lochan	JD(P-II)	relieved w.e.f. 29.10.2020
	2.	Ms Tanupreet Kaur	Dy. Director(P-I	
		or information of the I		
tem No. 42.6	Extensio NRIDA	on/Termination of co	ntracts in respect of	Consultants engaged
(i)		tract period of following mpetent authority for th		extended with the approvents their names :
	SI. No.	Name	Designation	Period
	1.	Shri Vishal Srivastava	Consultant Director ICT PMU	for 1 year up to 3.2.22.
	2.	Ms. Sonam Sharma	Product Manager, ICT PMU	for 1 year up to 12.1.22.
	3.	Shri Harsh Nisar	Data Scientist	for 1 year upto 19.4.22.
	4.	Shri Rahul Charaya	CA	for 1 year upto 31.10.2.
ii)	The cont		ing consultants in NRI	DA has ended since the la
	SI.	Name	Designation	Period

1	No.							
	1.	Shri	H.S. Saini	AD (Fa	·	w.e.f	31.12.2020	
	2.	Ms.	Richa Marwah	Production (ICT P	et Manager MU)	w.e.f	25.05.2021	
	This is fo	r info	ormation of the	Executi	ve Committee	٠.		
Item No. 42.7	Reconsti	tutio	n of Internal Co	mplain	ts Committee			
	of Wome Internal (	en at Compl the w	f the provisions c Workplace (Prevlaints Committee omen employees der:	ention, to inq	Prohibition and uire into comp	nd Red olaints	ressal) Act, of sexual ha	2013 th rassmei
	Sl. No.	Na	ame of Member	s	Designation	ı	Membe	ers
	1.	Ms.	Roop Avatar Kau	r Di	rector MoRD		Presiding C	Officer
	2.	Sh.	Rakesh Kumar		puty Director (	P-III)	Member	
	3.	Ms.	Nidhi Miglani,		Asst.		Member	
	4.	Ms.	Nirmala Singh	Ad	vocate		Member	
Item No. 42.8	Project o NRIDA u Roads.	ompl under	etion and term the World Ba	ination nk ass	of contract o isted RRP-II	f indiv Projec	t for PMGS	Y Rur
	following	cons	ultants engaged 5.6.2021(A/N) as t	in Wor	ld Bank assiste	ed RRP	P-II project v	
		Sl. No.	Name		Des	ignatio	o <b>n</b>	
		1	Shri Rajeev Sharı	na	Team Leader	–Tech		
		2	Ms. Pooja Nishac	l	Assistant ISC			
		3	Shri Atul Sachan		Assistant PM	C (Prog	gress)	
			nation of the Ex					
Item No.42.9	Empanel	ment	of Bridge Cons	ultant i	n NRIDA			
			npanelled two br CRRI) and Dr S	_		ly Dr l	Ram Kumar,	(Form

Officer, CSIR- CRRI) with the approval of DG, NRIDA duly following the procedures. The initial empanelment was for 2 years with effect from 20.01.2019. Their tenure had completed on 19.01.2021 and accordingly fresh EoI was called for from the domestic individual consultants. Two bids have been received from Dr. Surjit Kumar Sharma, (Former Principal Technical Officer, CSIR- CRRI) and Shri. S. Satyanarayana Rao.

Based on the qualifications, Dr. Surjit Kumar Sharma was empanelled as Bridge Consultant in NRIDA for a period of 2 years from 01.03.2021 to provide support to Director (Technical) in scrutiny/review of proposals including field visits for according clearance and implementation of LSB works. (Honorarium: Rs 7,500 for scrutiny of 1 Bridge DPR and Rs 10,000 for Inspection of bridge sites at DPR preparation stage or during construction or after completion of work, including checking of designs if not done at DPR scrutiny stage).

This is for kind information of Executive Committee.

## Item No. 42.10

Kerala State - PMGSY- Request to permit the States to construct roads with steeper than 1 in 10 gradient.

The Chief Engineer (i/c), KSRRDA, Government of Kerala requesting to permit the State for maintaining gradient steeper than 1 in 10 for short stretches as a special case where standard geometrics are not able to be provided due to practical difficulties by considering that the people are using it for day to day essential services.

The Chief Engineer, KSRRDA has informed the following.

Many Districts in Kerala have a mixed type of terrain which varies from plain to hilly. Though all efforts are taken to provide geometrics as per IRC specification. PIUs are finding it very difficult to attain specific gradient at some reaches due to the excessive cutting and filling required at the site, which causes environmental issues and difficulties to the local students in built up areas.

Being a density populated state, acquisition of land is not feasible in many cases. Some of the ongoing works are held up on this gradient issue. In PMGSY-III also many roads proposed by Hon'ble MPs and MLAs could not be taken up because of the difficulties in providing standard gradient.

Para 5.11.1 of PMGSY Operation Manual (attached at Annexure) stipulate that the geometrics are to be designed as per the ground conditions and the corresponding safe speed determined in case standard geometrics cannot be provided due to practical difficulties.

At present many existing roads in hilly areas are having a gradient steeper than 1 in 10 and peoples are utilizing it for essential services.

As per guidelines, PMGSY roads should be constructed as per technical specifications and geometric design standards are given in the Rural Roads Manual of the IRC (IRC:SP:20:2002) and also, where required, the Hill Road Manual (IRC:SP:48:1998) shall be followed. The gradients specified for different terrain in the IRC:SP:20:2002 are as under

Terrain	Ruling Gradient	Limiting Gradient	Exceptional Gradie
Plain and rolling	3.3 Percent	5 Percent	6 Percent
	(1 in 30)	(1 in 20)	(1 in 16.7)
Mountainous terrain and steep	5 Percent	6 Percent	7 Percent
terrain having elevation more than 3000m above the mean	(1 in 20)	(1 in 16.7)	(1 in 14.3)
sea level			
Steep terrain up to 3000m	6 Percent	7 Percent	8 Percent
height above the mean sea level	(1 in 16.7)	(1 in 14.3)	(1 in 12.5)

The Geometric design standards were reviewed by the expert committee constituted by NRIDA and communicated to the States vide JS (RC) & DG, NRIDA DO letter no.DO.#P-17035/1/2007-Tech dated 30.09.2010.The gradients recommended by the expert committee are as under.

Terrain	Ruling Gradient	Limiting Gradient	Exceptional Gradient
Plain	3.3 Percent	5 Percent	8 Percent
	(1 in 30)	(1 in 20)	(1 in 12.5)
Rolling	3.3 Percent	5 Percent	10 Percent
	(1 in 30)	(1 in 20)	(1 in 10)
Mountainous terrain and steep	_	7 Percent	10 Percent
terrain having elevation more than 3000 m above the mean sea level	(1 in 20)	(1 in 14.3)	(1 in 10)
Steep terrain up to 3000 m height	6 Percent	8 Percent	10 Percent
above the mean sea level	(1 in 16.7)	(1 in 12.5)	(1 in 10)

For existing roads, the existing vertical curves up to limiting gradient may be considered acceptable. Gradients steeper than limiting gradient but up to exceptional gradient in short stretches could also be considered acceptable unless there is evidence of the site-specific problem. Need to provide cautionary

signposts. The length of the exceptional gradient should not be more than 100 m at a stretch (Hilly terrain). Successive stretches to be separated by a minimum length of 100 m with ruling gradient or flatter. The rise in elevation over a 2 km length shall not exceed 100 m in mountainous terrain and 120 m in steep terrain.

In case, a higher gradient is allowed (more than 10%), the drawback is that it required more fuel consumption and has more friction losses. Also, due to high speed between heavy and light vehicles, and between uphill and downhill gradients, accidents abound in the gradients. The IRC:SP:20:2002 also points out that the gradient should be such that it can be negotiated with the least change of gears by heavier vehicles to save time and operation cost.

The Honourable MP Shri Dean Kuriakose, Kerala (Idukki) has also requested to issue special sanction to Idukki district of Kerala State with a gradient of 12.5 percent (1 in 8) considering the geographical conditions of Idukki district vide letter no 912/TDP/2020 dated 28.09.2020. The Hon'ble MP has requested 1 in 8 (12.5%) which is higher than the exceptional gradient. As per present guidelines, 8% gradient (1 in 12.50) is allowed and for small stretches (100 m) 10% (1 in 10) gradient is allowed.

The request of the Chief Engineer, KSRRDA and Hon'ble MP is beyond the gradient specified by the IRC.

This case is placed before the Executive Committee of NRIDA for its deliberations and recommendations.

# Item No. 42.11

Achievement viz-a-viz target of NQM & SQM inspections and percentage of unsatisfactory quality grading reported in these projects:

During the financial year 2020-21 and for year 2021-22 (up to June' 2021), the total NQM & SQM inspections carried out against the target and the % unsatisfactory projects reported in these inspections is as indicated below:

				Unsatisfac	ctory Grad	ling	
	Financial Year	Target	Achieve- ment	Complete d Works	Ungoing Works	Mainten ance Works	Bridge Works
	2020-21	8750	2652*	6.70%	6.17%	20.70%	3.08%
NQM	2021-22 (as on 30 <sup>th</sup> June, 2021)	15000	467	0.00%	4.31%	22.62%	0.00%
	2020-21	24200	27816	1.34%	2.67%	8.90%	1.12%
SQM	2021-22 (as on 30 <sup>th</sup> June, 2021)	85000	5058	1.66%	2.01%	7.46%	0.52%

\* Less number of inspections is due to COVID-19, all NQMs are senior citizen

	This is for information of the Executive Committee.
Item No. 42.12	Selection Committee Meeting for NQMs
	The 25 <sup>th</sup> Selection Committee Meeting was held on 14 <sup>th</sup> January, 2021 and 26 <sup>th</sup> Selection Committee was held on 07 <sup>th</sup> May, 2021 through VC under the Chairmanship of Additional Secretary, MoRD, in which following recommendations were made:  25th Selection Committee Meeting:  As per the directions of Secretary, MoRD, the selection criteria for NQM was revised to make it broad based by including serving and retired faculty members technical and R & D institutions for inspection of road and bridge projects. Further, executive engineer level officers having requisite experience of construction and supervision bridge projects, were considered eligible for inspection of bridges only. The revised selection criteria were approved by the 25 <sup>th</sup> Selection Committee.
	The 25 <sup>th</sup> Selection Committee after perusal of details of 219 candidates made the following recommendations based on the Selection criteria prescribed for the purpose:
	<ul> <li>61 Candidates were recommended for empanelment.</li> <li>o2 Candidates were not recommended for empanelment with the direction that details of consultancy assignments and details of civil engineering experience possessed by these candidates be put up in next selection committee.</li> <li>58 Candidates were not recommended due to receipt of recommendation letters after due date or recommendation letters not in prescribed format or recommendation letters not from concerned government level. It was decided that extension of time shall be given, for receipt of recommendation letters and such applications be put up again for consideration in next selection committee.</li> <li>o6 Candidates were not recommended for empanelment due to less experience of road sector at SE level.</li> </ul>
	<ul> <li>83 Candidates were not recommended for empanelment due to not fulfilling the selection criteria</li> <li>o5 Candidates were not recommended for empanelment due to submission of CVs after the last date of application</li> <li>o4 Candidates were not recommended for empanelment due to submission of only recommendation letters without application in prescribed format</li> </ul>
	26 <sup>th</sup> Selection Committee Meeting:  The 26 <sup>th</sup> Selection committee meeting was held on 07 <sup>th</sup> May 2021 through VC.for considering the left-over applications received against advertisement no. NRIDA/NQM/01/2021 . 26 applicants got empanelled in 26 <sup>th</sup> Selection committee.
	Letters has been issued to empanelled NQMs and their consent has been

	sought till 05 <sup>th</sup> of July'2021.
	27 <sup>th</sup> Selection Committee Meeting:  The 27 <sup>th</sup> Selection committee meeting was held on 28 <sup>th</sup> June 2021 through VC against advertisement no. NRIDA/NQM/01/2021. 68 applications were considered by the selection committee.
	The minutes are under submission for approval of chair.
	This is for information of the Executive Committee.
Item No. 42.13	Orientation-cum-training programmes conducted for NQMs / SQMs / PIUs engaged for inspection of road works under PMGSY.
	NQMs
	1. During the period April, 2020 to April, 2021, First batch of Orientation programme of three days was organized at UPRRDA, Lucknow & Second Batch of Orientation programme of three days was organized at IAHE, Noida for the newly empanelled NQMs.
	<ul> <li>a. The first batch of orientation programme was organized at UPRRDA, Lucknow during 16-18<sup>th</sup> February, 2021 wherein 23 newly Empanelled NQMs were imparted orientation training.</li> <li>b. The Second batch of orientation programme was organized at IAHE, Noida during 22-24<sup>th</sup> February, 2021 wherein 26 newly Empanelled NQMs were imparted orientation training.</li> </ul>
	Besides class room presentations, these programmes also included demonstration of quality control testing procedure, at work site.
	2. During this period a monthly review meetings with NQMs were organized through VC on 12th February, 2021 & 12 <sup>th</sup> March, 2021 regarding "Discussion or plan of NQM schedule to visit states for inspection of works under PMGSY.
	3. Two webinars were organized through VC on 07 <sup>th</sup> April, 2021 & 11 <sup>th</sup> May, 2021 with NQMs under the Chairmanship of DG, NRIDA. NQMs were enlightened on the quality issues and shortcomings in the reporting.
	SQMs
	During the period April, 2020 to April, 2021, Two SQM Training programmes for al States were organized through VC on 28th May, 2020 & 18th September, 2020 regarding systems & Procedures of 2nd tier of Quality Monitoring under PMGSY.
Item No. 42.14	This is for information of the Executive Committee.  Formulation of Internship Scheme of NRIDA for hiring of Interns for various
110. 42.14	Divisions of NRIDA
	NRIDA has been engaging Interns as per requirement of respective Divisions or case to case basis with due approval of NRIDA EC and GB at a monthly stipend of Rs. 10,000/ However, there was no formal Internship Scheme outlining the terms and conditions for engaging Interns. Internship Scheme of NRIDA has been

Item No. 42.16	This is for information of the Executive Committee.  Any other item with the permission of chair
	and 3 UTs have been enabled for online collection of EMD and tender fee in PMGSY tenders.
	pmgsytenders.gov.in. An MoU was signed with SBI for online EMD collection and a pilot project on this was initiated in the State of Rajasthan. As on 31.5.2021 26 States
	Tender Fee be implemented in PMGSY tenders through the website
	In furtherance of the Digital India Mission and to promote transparency and ease of doing business, it was decided that online mode of deposit of Bid Security and
Item No. 42.15	Implementation of Online Bid Security and tender fee in PMGSY tenders.
	The Internship Scheme of NRIDA has been approved by the DG, NRIDA. The Internship scheme is submitted for ratification by the Executive Committee.
	The detailed scheme is given at Annexure D.
	academics. At the same time, it will provide an opportunity to young scholars to contribute in the NRIDA work and have an insight into the related technical work
	the NRIDA work for mutual benefit. It will enable NRIDA to interact with young scholars and to get fresh ideas and study/ research support from the field of
	formulated in order to attract young talent from the technical fields through this programme. Internship Programme will allow young talent to be associated with

NRRDA-F012(12)/1/2020-Dir(FA) राष्ट्रीय ग्रामीण अवसंरचना विकास एजेंसी ग्रामीण विकास मंत्रालय, भारत सरकार 5 वीं मंजिल, 15-एनबीसीसी टॉवर, भीकाजी कामा प्लेस नई दिल्ली -110066

दिनांक: 25.11.2020

विषय:- राष्ट्रीय ग्रामीण अवसंरचना विकास एजेंसी (एन.आर.आई.डी.ए) की कार्यकारी सिमिति की 41वीं बैठक के कार्यवृत ।

दिनांक 21 सितंबर 2020 को एन.आर.आई.डी.ए कार्यालय में video conferencing द्वारा डॉ आशीष कुमार गोयल, सयुक्त सचिव (ग्रामीण विकास), ग्रामीण विकास मंत्रालय एवं महानिदेशक, एन.आर.आई.डी.ए की अध्यक्षता में आयोजित राष्ट्रीय ग्रामीण अवसंरचना विकास एजेंसी (एन.आर.आई.डी.ए) की कार्यकारी समिति की 41वीं बैठक के कार्यवृत समिति सदस्यों को स्चनार्थ अग्रेषित किये जाते हैं। कार्यवृत पर सदस्यों के विचार आमंत्रित है।

भिकारणा विकार प्रशासन)

# संलग्नक: यथोपरि -

- i. डॉ.के.सुधाकर रेड्डी, प्राध्यापक, आई.आई.टी., खड़गपुर (पश्चिम बंगाल) 721302 ।
- ii. डॉ.अजीत प्रताप सिंह, प्राध्यापक, सिविल अभियांत्रिकी विभाग, B.I.T.S. पिलानी (राजस्थान) 333031
- iii. श्री विनोद कुमार, वरिष्ठ प्रधान वैज्ञानिक, Rigid Pavement विभाग, C.R.R.I., ' सुखदेव विहार, जसोला, नई दिल्ली - 110025 ।
- iv. डॉ. यू.सी.साह्, सहायक प्राध्यापक, I.I.T., भुवनेश्वर, खोडी (ओडिशा) 752050 ।
- v. श्री मामचंद ,उप सचिव (वित) ग्रामीण विकास मंत्रालय, एन.आर.आई.डी.ए ।
- vi. श्री दीपक आशीष कौल , निदेशक (वित्त एवं प्रशासन), एन.आर.आई.डी.ए, नई दिल्ली ।
- vii. डॉ आई . के. पटेरिया , निदेशक (पीं-II, और पी-III), एन.आर.आई.डी.ए, नई दिल्ली ।
- viii. श्री भारत चंद प्रधान , निदेशक परामर्शदाता तकनीकी , एन.आर.आई.डी.ए, नई दिल्ली ।
- ix. सयुक्त सचिव (ग्रामीण विकास), ग्रामीण विकास मंत्रालय एवं महानिदेशक, एन.आर.आई.डी.ए के प्रधान निजी सचिव, कृषि भवन, नई दिल्ली

# National Rural Infrastructure Development Agency, Ministry of Rural Development, Government of India

# Minutes of the 41<sup>st</sup> meeting of the Executive Committee of National Rural Infrastructure Development Agency

The 41<sup>st</sup> meeting of the Executive Committee was held on 21<sup>st</sup> September 2020 through video conferencing. The meeting was chaired by Dr. Ashish Kumar Goel, Joint Secretary (Rural Connectivity), MoRD and Director General, NRIDA. The following members participated in the meeting:

- 1. Dr. K. Sudhakar Reddy, Professor, Department of Civil Engineering, IIT, Kharagpur
- 2. Dr. Ajit Pratap Singh, Professor, Department of Civil Engineering, BITS, Pilani
- 3. Shri Binod Kumar, Principal Scientist, Rigid Pavements Division, C.R.R.I., New Delhi
- 4. Dr U. C. Sahoo, Assistant Professor, I.I.T. Bhubaneshvar, Odisha
- 5. Shri Mam Chand, Deputy Secretary (Finance), Ministry of Rural Development, New Delhi
- 6. Shri Deepak Ashish Kaul, Director (F&A), NRIDA,
- 7. Shri Bharat Chandra Pradhan, Director (Consultant)-Technical, NRIDA
- 8. Dr. I. K. Pateriya, Director (P-II) & (P-III), NRIDA
- 9. Shri Kailash Bisht, Deputy Director (F&A), NRIDA
- 10. Shri Rajesh Makkar, Assistant Director (F&A), NRIDA

The meeting started with the Chairman welcoming the members. Thereafter Director (F&A), NRIDA made a presentation containing the agenda items that were discussed by the members.

The proceedings of the meeting were as follows:

Item No.	Discussion and decision
Item No. 41.1	Confirmation of the Minutes of the 40 <sup>th</sup> meeting of the Executive Committee and action taken thereon.
	Director (F&A) informed that the minutes of the 40 <sup>th</sup> meeting held on 6 <sup>th</sup> January 2020 were circulated amongst the members of the Executive Committee and no comments were received thereon.
	The EC reviewed the action taken on the issues of the 40th EC meeting as under:

Item No. 40.2 Achievement viz-a-viz target of NQM & SO	OM Inspections and
projects  Three SQM training sessions (through video conducted on 27 <sup>th</sup> May, 2020, 28 <sup>th</sup> May, 2020 covering 265 SQMs. One more SQM train 06.09.2020, targeting about 140 SQMs from detailed discussion was held with all SQCs scrutinize the reports of SQMs on regular deviations from inspection guidelines are obserfrom SQMs. Further, couple of reports of SQMs NRIDA as well and deficiencies observed in rep from guidelines of SQM inspection, are beir appropriate action.	o conferencing) were and 21 <sup>st</sup> August, 2020 ing is scheduled on 9 States. Further, a to sensitize them to basis and wherever, eved, seek clarification are being reviewed in porting and deviations
The committee was informed about the Achieve of NQM & SQM Inspections and percentage of grading reported in these projects. The EC was a SQM trainings conducted by NRIDA.	unsatisfactory quality
Item No. 40.6  Reimbursement of Medical expenses to the Declaration of a 'Controlling Officer'  Provisions regarding extension of the benefit facility to Young Engineers and other Consulta of a system of review of the terms and con YCEs/CA have been included in the draft HR under examination in MoRD.	of medical insurance ints and development iditions of service of
The committee was informed that provisions re the benefit of medical insurance facility to Y other Consultants and development of a syste terms and conditions of service of YCEs/CA ha the draft HR Policy which is under consideration	Young Engineers and em of review of the ave been included in
Item No. Cessation of dearness allowance on Addisanctioned in lieu of higher educational recovery of amounts drawn in this regard  Provisions as suggested by EC, regarding replace increments for higher qualifications with lump with Government of India norms have been included Policy. The same is under examination in MoRD	qualification and cement of additional sum payment in line uded in the draft HR
The Committee was informed that as per direction meeting, the additional increments for higher que replaced with lump sum payment in line with the norms in draft HR policy which is under examination.	alifications has been Government of India

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Item No. 40.19	Nomination of IFD member in EC			
(iii)	DS/Director (Finance) MoRD dealing with RC division has been			
	included in the Executive Committee.			
	The Committee was informed that DS/Director (Finance), MoRD			
	dealing with RC division has been included in the Executive			
	Committee.			
Item No	Increase in the emoluments of Data Scientist			
40.19 (iv)	The monthly remuneration of Sh Harsh Nisar has been increased			
	from Rs. 1,35,000/- to Rs. 1,50,000/- from May 2020 with the approval			
	of Hon'ble Minister of Rural Development and will be put up before			
	NRIDA General Body in its next meeting.			
100	EC was also informed that monthly remuneration of Sh Harsh Nisar,			
	Data Scientist has been increased from Rs. 1,35,000/- to Rs. 1,50,000/-			
	from May 2020 with the approval of Hon'ble Minister of Rural			
	Development and will be put up before GB in the next meeting for			
ratification.				
EC Decision				
The Executive Committee confirmed the said minutes and took note of the action				
taken with regar	rd to the above said pending issues of the last EC.			
AGENDA I	FOR THE 41 <sup>ST</sup> EXECUTIVE COMMITTEE MEETING			
	Item No 40.19 (iv)  EC Decision The Executive of taken with regardents			

# Item No.

# Appointment of new PTAs and STAs

It is to submit the Maulana Azad National Institute of Technology (MANIT), Bhopal has been appointed as Principal Technical Agency (PTA) for the state of Madhya Pradesh in additional to their responsibilities as State Technical Agency (STA) for the state of Madhya Pradesh with the approval of Competent Authority. The institute has separate team for working as PTAs

Indian Institute of Technology, Patna has been appointment as State Technical Agency (STA) for the State of Bihar with the approval of Competent Authority

Further J.N.T.U. College of Engineering, Kukatpalli Hyderabad has been appointed as State Technical Agency for the UT of Andaman and Nicobar in addition to their responsibilities as STA for the State of Telangana and National Institute of Technology, Tiruchirappalli has been appointment as State Technical Agency for the UT of Puducherry in addition to their responsibilities as STA for the State of Tamil Nadu, with the approval of Competent Authority

## This is for kind information of Executive Committee

Director (F&A) briefed the EC members about the details of appointment of new PTAs and STAs. Chairman desired that MANIT Bhopal, which has been appointed as PTA, MP in addition to STA should be asked to ensure that there is no overlapping in works of PTA & STA and separate teams should earmarked for both these responsibilities.

#### **EC Decision**

The EC noted the information.

# Item No.

Payment of honorarium to departmental officers for undertaking Road Safety Audit.

Keeping in view the need to construct safer roads, PMGSY-II Guidelines specify design stage Road Safety Audit (RSA) of all roads more than 5 km length. Addressing safety issues at this stage is the most cost effective. This is also in accordance with guidelines issued by Hon'ble Supreme Court on the subject. The states are required to get the RSA completed before the issue of tender for execution of the work.

Audit is to be conducted by qualified Road Safety Auditors, who have undergone at least two week training on the subject. It is envisaged that departmental officers can also conduct RSA. To ensure objectivity in audit, they should not be posted in the same district in which the project is located. This will help utilize their expertise for improving the road design and will also give them an opportunity to review the work as is being now executed, for further possible improvements. List of qualified road safety auditors, both from outside and within the department has been placed on PMGSY website.

Auditors from outside the department are to be paid on the lines of State Quality Monitors (SQMs). It is proposed that departmental officers, who undertake RSA, may also be granted honorarium, as the work is the work is beyond their routine responsibility and also requires special merit. It is proposed that honorarium may be granted to departmental officers @ of 50% of the payment to SQMs.

## This is for kind approval of the Executive Committee.

It was proposed that departmental officers, who undertake RSA may also be granted honorarium, as the work is the work beyond their routine responsibility and also requires special merit.

### EC Decision

While the EC took note of the proposal, DG, NRIDA remarked that the issue should be examined on file again keeping in mind the circulars issued in this regard by Ministry of Finance from time to time.

# Item No.

# Recent initiatives to strengthen quality monitoring system

(i) Due to the current pandemic of Covid-19, NQMs and adequate SQMs could not be deployed for field inspection of PMGSY projects. Therefore, with the approval of DG, NRIDA, SEs and CEs of the jurisdiction were advised to conduct field inspections of ongoing projects. As a special dispensation, during this Covid-19 period, the inspections of SEs and CEs are treated as independent inspections under 2<sup>nd</sup> tier of quality monitoring which otherwise is a part of 1<sup>st</sup> tier of quality monitoring as per para 11.4.5 of Operational Manual. This was communicated to Principal Secretary and Secretary of all

- States vide DG NRIDA's letter dated 21.04.2020 (Copy annexed as Annexure-B)

  (ii) With a view to ensure that field laboratories with proper equipments and adequate manpower is established by the contractor, a detailed procedure for verification of field laboratory has been prescribed wherein the SE of the jurisdiction will insect the laboratory and certify its functional adequacy before SQC finalizes it on OMMAS. The SE of the jurisdiction has also been entrusted for ground verification of ATRs in case wherein field laboratories and quality control system have been reported deficient by NQMs. The detail procedure has been communicated vide DG, NRIDAs letter dated 14.07.2020 (copy annexed as Annexure-C)
- (iii) Substantial length of Cement Concerte (CC) pavement have been sanctioned under PMGSY –II, III & RCPLWE projects. CC pavement on one hand provide longer design life with less maintenance but on the other hand pose bigger challenge in proper execution to achieve design standards. Therefore, detail procedure has been enunciated for acceptance and release of payment for CC roads constructed under PMGSY vide DG, NRIDA's letter dated 27.05.2020) addressed to CEOs of all States and UTs (copy annexed as Annexure-D)
- (iv) As per the advice of Ministry of Rural development, separate panel of NQMs & SQMs is being created on OMMAS and the NQMs & SQMs with requisite experience of executing & supervising bridge inspections would be separately empanelled and inspection of bridges would be carried out by these separate empanelled NQMs.

### This is for kind information of Executive Committee.

The EC was apprised of the recent initiative taken to strengthen the quality monitoring system by NRIDA.

# **EC Decision**

The EC noted the information

# Item No.

# NRIDA Byelaws, 2020

41.5

Revised byelaws of NRIDA were circulated vide letter No. NRRDA-F012(11)/3/2019-FA/367959 dated 14.08.2020 to all EC members for seeking their comment in this matter. No comments have been received from any Member.

# This is for kind approval of the Executive Committee.

Director (F&A) informed that the revised byelaws of NRIDA were circulated to all EC members and no comments were received thereon. He proposed that these by laws may be approved by the EC so that these could be placed before the GB in its next meeting for consideration.

DS(Finance), MoRD wanted to know about the implementation of the 7<sup>th</sup> CPC in the Agency. DG, NRIDA remarked that file may be provided to IFD and if

found satisfactory Byelaws may be treated as approved.

The EC members agreed with the decision taken by DG.

(The matter has been subsequently examined on file after the EC meeting. As desired by the DS, IFD, MoRD, a note has been forwarded to the MoRD requesting for ex-post facto financial concurrence and approval.)

#### EC Decision

The agenda item is therefore deemed to be approved by EC.

# Item No.

Filling up of the vacant post of Director, Joint Director, Dy. Director and Asstt. Director in NRIDA on deputation basis

In respect of filling up of various posts on deputation in NRIDA as mentioned below, advertisement vide DAVP 35104/11/001/2021 dated 28<sup>th</sup> August, 2020 has been

published in all the leading newspapers:

S.No	Name of the posts with	Pay level	No. of posts
1	Director (Project/Technical	Level 14	1
2	Joint Director (Project/Technical)	Level 13A	3
3	Dy. Director (F&A/Project/Technical)	Level-12	2
4	Asstt. Director (F&A/Tech/Project)	Level-11	9

## This for kind information of the Executive Committee

Director (F&A) informed the EC that in respect of filling up of various posts on deputation in NRIDA an advertisement has been published in all leading newspapers on 28.8.2020

DS(Finance), MoRD wanted to know about the applicability of the circular of Ministry of Finance w.r.t. abolition of vacant posts in NRIDA. DG, NRIDA remarked that the status may be provided on file.

The EC members agreed with the decision taken by DG.

(Subsequently, a detailed note in file on this item has been sent to DS, IFD MoRD clarifying the matter.)

### **EC** Decision

The agenda item is therefore deemed to be approved by the EC.

## Item No.

# Prevention of Sexual Harassment of Working Women at Workplace

41.7

In pursuance of the provisions contained under Section 4 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 the Internal Complaints Committee to inquire into complaints of sexual harassment made by the women employees in NRIDA has been reconstituted vide order dated 17.01.2020 as

under:

S.No	Ms. Tanupreet Kaur, Deputy)  Director P-1		Members  Presiding Officer	
1				
2	Sh. Rakesh Kumar,	Deputy Director (P-III)	Member	
3	Ms. Nidhi Miglani, Ex. Asst.	Tech. Division	Member	
4	Ms. Nirmala Singh, Advocate	Supreme Court	Member	

# This for kind information of the Executive Committee

Director (F&A) informed the EC about the reconstitution of the Internal Complaints Committee to inquire into complaints of sexual harassment made by the women employees in NRIDA.

#### **EC** Decision

The EC noted the information.

# Item No.

# Revised Memorandum of Association

41.8

The revised Memorandum of Association and Rules and Regulations of NRIDA have been forwarded to registrar of societies for registration.

### This for kind information of the Executive Committee.

Director (F&A) informed the members that revised Memorandum of Association and Rules and Regulations of NRIDA have been forwarded to Registrar of Societies for registration.

## **EC Decision**

The EC noted the information.

# Item No.

# Terms of Reference (TOR) for the recruitment of Dy. Director (F&A) and Assistant Director (F&A) on deputation basis

In order to ensure wider response and better choice of officers, changes in the eligibility criteria for the posts of Dy Director (F&A) and Asst. Director (F&A) have been made with the approval of Hon'ble Minister of Rural Development. Officers from State Government/ PSUs/ Autonomous Bodies have also been included.

## This is for kind information of the Executive Committee.

Director (F&A) informed that one time relaxation in eligibility criteria for the posts of Dy Director (F&A) and Asstt. Director (F&A) have been made with the approval of Hon'ble Minister of Rural Development.

#### **EC** Decision

The EC noted the information.

# Item No. 41.10

# Engagement of Individual Consultants at NRIDA under the World Bank Additional Financing for PMGSY Rural Roads Project - II

3 Consultants have been engaged under WB RRP-II project for a period of 24 months as mentioned below.

S.No	Name	No. of posts
1	Shri Rajeev Sharma Team Leader –Tech	w.e.f. 07.08.2020
2	Ms. Pooja Nishad Assistant ISC (for 18 months)	w.e.f. 17.08.2020
3	Shri Atul Sachan Assistant PMC (Progress)	w.e.f. 31.08.2020

## This for information of the Executive Committee.

The EC was informed that 3 consultants have been engaged under WB RRP-II project.

# **EC Decision**

The EC noted the information.

# Item No. 41.11

# Position of incumbency in the posts of Officers in NRIDA since last EC

- (i) Since the last EC meeting held on o6<sup>th</sup> January 2020, the following officer have joined NRIDA after following the procedure prescribed for selection of officer in NRIDA:
  - 1. Shri Rajesh Makkar, AD(F&A) w.e.f 3.3.2020 upto 2.3.2022

The position of incumbency in the posts of officers in NRIDA as on 20<sup>th</sup> September 2020 has been furnished at Annexure-E.

- (ii) The deputation tenures of the following officers in NRIDA have been extended with the approval of the competent authority for the periods shown against their names:
  - 1. Shri. P. Mohanasundram, Jt. Director(Tech) Period extended upto 14.04.2021
  - 2. Shri C. P. S. Yadav, AD (P-I)-Period extended upto 28.06.2021
  - 3. Shri Satyendra Prasad, JD (P-II) Period extended upto 11.9.2022
  - 4. Shri Girish Chander Singh, AD (F&A) Period extended upto 23.08.2021
- (iii) Further, the following officers were repatriated to their parent organizations upon completion of their deputation terms since the last EC meeting:-
  - 1. Shri Hari Shankar Sharma, AD(P-II) relieved w.e.f. 25.02.2020
  - 2. Shri Bhupender Singh Bisht, DD (F&A) relieved w.e.f. 29.08.2020

#### This for information of the Executive Committee

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Director (F&A) informed the EC regarding the incumbency position in NRIDA vis-à-vis posts sanctioned against each category. The EC members were also briefed on the extension /completion of deputation tenure of various officers in NRIDA.

#### EC Decision

The EC noted the information.

# Item No. 41.12

# Extension / Termination of contracts in respect of Consultants engaged in

## **NRIDA**

- (i) The contract period of following Consultants has been extended for the periods as shown below:
  - 1. Shri B.C. Pradhan, Consultant Director (Tech) upto 7.8.2021
  - 2. Shri Harsh Nisar, Data Scientist upto 19.4.2021
  - 3. Shri H.S. Saini, Consultant (F&A) upto 30.12.2020

# (ii) Termination of contracts in respect of Consultants engaged in NRIDA

The following consultant left the organizations upon termination of his contact terms since the last EC meeting:-

1. Shri Randhir Singh AD (F&A) (Consultant ) w.e.f. 6.03.2020

## This for kind information of the Executive Committee

The EC was informed about the extension of contract periods of the present consultants of NRIDA.

#### **EC** Decision

The EC noted the information.

## Item No.

41.13

# Increase in number of sanctioned post of Young Civil Engineers in NRIDA.

Currently total sanction post of YCEs is 13 with the approval of Hon'ble Minister of Rural Development against the vacant post of Assistant Director (P/T).

In this regard currently 11 young civil engineers are working in this office in respect of 13 sanction post. Details are mentioned below:-

- 1. Shri Devesh Kumar , YCE w.e.f. 1.4.2020 upto 31.3.2021
- 2. Shri Rakshit Tyagi , YCE w.e.f 14.12.19 upto 13.12.2020
- 3. Shri Akshay Kagla, YCE, upto 1.07.2021.
- 4. Shri Pankaj Sharma, YCE, upto 18.07.2021.
- 5 3 Shri Avinash Panda, YCF Assit 18 07 2022 CII. Division
- 6. Shri Undela Nagarjuna Reddy, YCE, upto 24.7.2021
- 7. Shri Nagrale Tejas Moreshwar, YCE, upto 30.06.2021
- 8. Shri Prashank Kumar, YCE, upto 2.07.2021
- 9. Shri Nayaab Mittal, YCE, upto 23.07.2021
- 10. Shri Pulkit Narula, YCE, upto 31.07.2021
- 11. Shri Galli Kiran Kumar ,YCE joined w.e.f 24.02.2020

The following YCEs left NRIDA on completion of their contract/resignation

1. Shri Bapun Behra, joined on 03.03.2020 and left on 06.03.2020 on personal

| ivieniber |

#### reasons

2. Shri Amit Pandey, resigned w.e.f. 21.08.2020

## This is for kind information of the Executive Committee.

Director (F&A) informed the EC members that approval of Hon'ble MRD was obtained for increasing the number young civil engineers from 12 to 13.

#### **EC** Decision

The EC noted the information.

# Item No.

41.14

No. Approval of Annual Accounts and Annual Report of NRIDA for the year 2019-20 As per the provisions laid down in the Rules and Regulations of NRIDA, the power to approve the audited Annual Accounts and Annual Reports for the preceding year is vested in the General Body of the Agency presided by the Hon'ble MRD. A copy of the Annual Accounts and Annual Report of FY 2019-20 is placed at Annexure F. After the approval of the Executive Committee, these would be submitted before the General

# This is for kind approval of the Executive Committee.

Body for consideration and final approval.

The EC was briefed about the audited Annual Accounts and Annual Report for the year 2019-20 by Director (F&A), NRIDA.

### **EC Decision**

The EC approved the Annual Accounts and Annual Report of NRIDA for 2019-20, subject to minor corrections in grammar and presentation.

# Item No. 41.15

# No. Implementation of Online Bid Security and tender fee in PMGSY tenders

In furtherance of the Digital India Mission and to promote transparency and case of doing business, it has been decided that online mode of deposit of Bid Security and Tender Fee be implemented in PMGSY tenders through the website pmgsytenders.gov.in. An MoU was signed with SBI for online EMD collection and a pilot project on this is to be initiated in the states of Haryana and Chattisgarh.

### This is for kind information of the Executive Committee.

Director (F&A) informed the EC that An MoU was signed with SBI for online EMD collection and a pilot project on this is initiated in the States of Haryana, Chattisgarh and Rajasthan.

### **EC** Decision

The EC noted the information.

## Item No.

### No. Appointment of CPIO under RTI Act, 2005

Shri Satyender Prasad JD (Tech) has been appointed as CPIO in NRIDA office w.e.f 27.7.2020 to deal with RTI matters.

#### This for kind information of the Executive Committee.

Director (F&A) informed the EC members about the appointment of Shri Satyendra Prasad JD (Tech) as CPIO in NRIDA w.e.f 27.7.2020.

## **EC Decision**

The EC noted the information.

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Item No.	Switching over to REAT Module of PFMS
41.17	Since August 2018 the Public Financial Management System (PFMS) is being utilized for making PMGSY Programme fund payments all across the country. The DBT module of PFMS that was being used has certain limitations as it does not differentiate between expenditure, advance, deductions and transfer instead treats all transactions as expenditure hence the various report of PFMS are discordant. To overcome the issue, NRIDA was advised to migrate from DBT to REAT module of PFMS. Accordingly a trial of REAT module was started with Chhattisgarh State since May 2020. After its successful implementation, as on date 19 states are using REAT module for payment to contractors and by the end of September 2020 REAT would be implemented in all the states.  This for kind information of the Executive Committee.
	The EC was informed that as on date 19 states are using REAT module of PFMS for payment to contractors and by the end of September 2020 REAT would be implemented in all the states.
	EC Decision The EC noted the information.
Item No. 41.18	Any other item with the permission of chair
(i)	Annual Action Plan of NRIDA
	DG, NRIDA directed to put up Annual Action Plan 2021-22 of NRIDA in the next Executive Committee meeting of NRIDA.

The meeting ended with a vote of thanks to the chair. The chairman also thanked members for their cooperation and participation.

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Item No. 40.6 Reimbursement of Medical expenses to the Offic

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# Annual Action Plan for the Financial Year 2021-22\*

# I <u>Division: Finance & Administration</u>

- 1. Filling up of vacant posts in office.
- 2. Timely submission of NRIDA's Annual Report and Audited Accounts for the year 2020-21 for laying in the Parliament.
- 3. Completion of interest verification exercise being conducted by various States.
- 4. Examination of OMMAS based Balance Sheets of all funds submitted by States for the FY 2020-21.
- 5. Arrangement of Executive Committee (EC) and General Body (GB) meetings as per the Rules and Regulations of NRIDA.
- 6. Complete implementation of online EMD and Tender fee collection in PMGSY tenders.
- 7. Updation of Accounting Manuals of PMGSY.
- 8. Shifting of office from August Kranti Bhawan to RINL hired office in NBCC Tower, Bhikaji Cama Place.
- 9. Notification of NRIDA's updated by laws and revised HR policy.
- 10. Financial Reconciliation with all the States for PMGSY since inception, so that funds released are allocated against the actual expenditure and excess State share for higher specifications is properly accounted for.

<sup>\*</sup>Approved by NRIDA GB in its 25<sup>th</sup> meeting held on 16.2.2021

#### **Division: Projects-I** II

# Regular Works:

- Overall Project Monitoring and Coordination
- All matters pertaining to policy and programme guidelines
- Vetting of SOR
- Reply of Parliament Questions, Standing committee and other committees

SI No	Task	Timeline
1	eMARG:	April 2021
	1. Additional development for dealing with exceptional cases of DLP maintenance module to make maximum roads eligible for DLP expenditure payment through eMARG. Some of the exceptional cases are:	
	(i) Termination of package during the DLP period	
	and creation of Balance work in eMARG itself	
	(ii) Partial transfer of road length during the DLP period.	
2	Development of module for Post-5 year maintenance through eMARG.	June 2021
3	Refresher training to states which are not performing good on eMARG.	Every 3 months
4	Monitoring of states for following:	To be
	(i) Correlation between payments made and quality of roads being maintained.	followed up throughout.
	(ii) Regular inspections and other activities required for making payments through eMARG.	
	(iii) Regularity of payments done through eMARG	
5	GePNIC:	Time line:
	1. Training of states to push works through OMMAS and use GePNIC for tendering of works.	To be followed up throughout.
	2. Monitoring of states for the time taken by them	9-2-3-3-4
	in awarding of works.	

NRIDA Annual Action Plan 2021

Sl No	Task	Timeline
6	Use of Geo informatics in Rural Road Projects under PMGSY:	April 2021
	Following activities are required to be completed on Bhuvan Portal:	
	1. Data of all states to be uploaded by NRSC	
	<ol> <li>Verification of NRSC/CGARD reports by states for length/ habitation errors.</li> </ol>	
7	Training to states for providing their comments	May 2021
8	Monitoring of replies by states	To be followed up throughout.
9	ICT:	April 2021
	1. Development and implementation of PMIS	
	module.	
10	eSOR Module development.	June 2021
11	Development and correction of OMMAS reports.	April 2021

# III <u>Division: Projects-II</u>

## 1. Action Plan of ADB Ongoing Loans: -

## (a) Outcome:

Currently 2 loans of ADB ongoing in PMGSY and both the loans are covered under the Second Rural Connectivity Investment Program (SRCIP).

## Details of Loan 3611

- Total \$ 250 Million funds allocated and out of this \$30.47 million has been surrendered.
- This loan will close in June 2021 as per the loan agreement.
- Total 94% physical work and 81% disbursement has been achieved.

# Details of Loan 3703

- Total \$ 110 Million funds allocated and out of this \$16 million has been surrendered.
- This loan will close in June 2023 as per the loan agreement.
- Total 96% physical work completed and 79% disbursement completed.

## (b) Target:

- All the remaining work will be complete before June 2021, 100% disbursement will be achieved by December 2021.
- The remaining physical work will be completed in 2021-22 and 90% disbursement will be achieved by March 2022.

#### (c) Resource

To get this target in all 5 states PMGSY engineer and PIC are working. For monitoring and helping the state to implement the ADB project as per the schedule and as per contract, NRIDA and consultants are working.

### 2. Action Plan for Training in 2021-22

#### (a) Outcome:

PMGSY engineers get opportunities to learn new technologies in the rural road sector in India and abroad. Capacity building programs are organised for imparting knowledge and awareness.

## (b) Target:

• In this financial year P-II division will organise program for training of approximately 1500 PMGSY engineers by different institutions. Quarter wise training programs proposed during the year detail are listed below: -

	Q-1 (April- June)	Q-2 (July- Sept)	Q-3 (Oct- Nov)	Q-4 (Jan- March)	Total in 2021-22
No. of Participant in Training	300	500	400	300	1500

### (c) Resource

- To conduct these trainings NRIDA select India's top premier institutes and Research centres who have vast experience in the transportation sector like CRRI, IAHE, ESCI, IIT Roorkee, IIT Bhubaneshwar, NIT Warangal, NICMAR, AITD etc.
- iGoT based modules for training of NQMs, SQMs and Engineers of SRRDAs and PIUs to be arranged.
- Providing full training material for engineers working in the RES or counterpart departments.
- Development of assessment modules for assessing the competencies of NQMs, SQMs and Engineers of SRRDAs and PIUs on a voluntary basis.

# 3. Action Plan for Research and Development in 2021-22

### (a) Outcome:

NRIDA sponsors couple of research projects to different premier institutes and research centres. Outcome of the research work reduces the dependency on conventional material and promotes the use of locally available materials and technologies.

## (b) Target:

In the current year, P-II division received lots of research proposals from different reputed institutes and RCTRCs (Constructed under ADB project). In the upcoming financial year, these proposals will be analysed and place before the committee constituted for approval of research proposals.

Based on the expected outcome of research proposals, and available funding, the committee will recommend and then with approval of ministry, the Principal investigators will be informed to start the works.

## (c) Resource

NRIDA has received proposal from IITs, NITs, Research Centres, and some Govt. recognized institutes.

# IV <u>Division: Projects-III</u>

# 1. Target

Target Set for the quality in PMGSY is 96% regarded satisfactory percentage of completed works, while taking three years average into consideration. In order to achieve this target, a three tier system is in place for quality monitoring. In the first tier, the quality standards are enforced through in-house mechanism by establishing field laboratories and carrying out mandatory tests. Similarly, under second tier, independent monitoring of quality at the State level has been prescribed wherein the States are required to monitor the quality of works by deployment of quality monitors, independent of the executing machinery. These two tiers are the responsibility of the States implementing the programme. The Third tier is envisaged as an independent monitoring mechanism at the central level. Under this tier, the independent National Quality Monitors (NQMs) are engaged for inspections of roads, selected at random.

## 2. Scope for Annual Action Plan (1<sup>St</sup> April, 2021 to 31<sup>St</sup> March, 2022)

# (a) NQM inspections

- (i) *Outcome*: Quality improvement by way of third party checking, also educating ground staff through experienced NQMs
- (ii) *Inspection Target*: 6,500 numbers (tentative, these targets are decided in first week of April)
  - Quarter I (April,2021 June,2021) 1,300
  - Quarter-II (July,2021-September,2021) 650
  - Quarter-III (October,2021- 1,950 December,2021)
  - Quarter-IV (January,2022-March,2022) 2,600
- (iii) **Resources**: 92 NQMS are active as on 6<sup>th</sup> January, 2021. Further empanelment of new NQMs is underway.
- (iv) Utilization of drones for conduct of road inspections. Pilots to be conducted.

# (b) SQM Inspections

- (i) *Outcome*: Quality improvement by way of independent inspection of roads/bridges at various stages of construction, these inspections are planned on each 5 km section of road. Three inspections not only keep a check on quality of projects but also help to change the course of construction, if found otherwise.
- (ii) *Inspection Target*: 50,000 numbers (tentative, these targets are decided in first week of April)
  - Quarter I (April,2021 June,2021) 10,000
  - Quarter-II (July,2021-September,2021) 5,000
  - Quarter-III (October,2021-December,2021) 15,000
  - Quarter-IV (January,2022-March,2022) 20,000
- (iii) **Resources**: The States have already established Quality Monitoring Units (QMUs) headed by State Quality Coordinator (SQC). The States are carrying out 2<sup>nd</sup> tier inspections by empanelling State Quality Monitors (SQMs). Recently, NRIDA has issued instructions for the States to strengthen Quality Monitoring Unit (QMU) for better monitoring of 2<sup>nd</sup> tier.

## (c) Performance Evaluation of NQMs

- (i) *Outcome*: Quality of inspections depends upon the quality of inspections done by monitors. All the non performing NQMs are being segregated and are de-empanelled by evaluating their performance through an independent committee i.e Performance Evaluation Committee.
- (ii) *Target*: Generally, performance evaluation of NQMs is carried out once in a year, however, it is targeted to conduct performance evaluation of NQMs twice in Financial Year 2021-22, in order to improve the quality of inspections done by NQMs.
- (iii) **Resources**: A Committee of Principal/ State Technical Agencies (PTAs/ STAs) is formed to conduct the performance evaluation of NQMs.

## (d) Empanelment & training of new NQMs

(i) *Outcome*: More number of NQMs will lead to more inspections on ground. More inspections means more quality checks as well as capacity building of ground staff by visiting NQMs, leading to better quality of works.

- (ii) *Target*: Target for recruitment & training of new NQMs for 2021-22 is to complete before May 2021.
- (iii) **Resources:** The Selection Committee for selection of NQMs, comprises of members from PTAs, STAs, IRC, NCCBM, domain experts. Training of new NQMs will be conducted in IAHE.

## (e) Empanelment & training of new SQMs

- (i) *Outcome*: More SQMs means a direct impact on ground quality, by means of regular inspections.
- (ii) *Target:* The State Govt. has been asked to empanel sufficient number of SQMs.
- (iii) *Resources*: The State Govt. empanels the SQMs and in association with NRIDA gets their training conducted through some reputed institution.

# (f) Workshops for SQMs

- (i) *Outcome:* Since, SQM inspections has direct impact on the quality of work, hence enhancement in their knowledge will enhance the overall quality of works.
- (ii) *Target:* Total 10 training schedule are planned for SQMs as per bifurcation given below:
  - Quarter I (April,2021 June,2021) 02
  - Quarter-II (July,2021-September,2021) 04
  - Quarter-III (October,2021- 02 December,2021)
  - Quarter-IV (January,2022- 02 March,2022)
- (iii) *Resources:* Workshops will be conducted with the help of SRRDAs and reputed institution, including CRRI, PTAs, STAs, IAHE.

# (g) Making NQM & SQM reports web based

- (i) Outcome: Making NQM & SQM reports web based will lead to transparency and saving to the environment.
- (ii) Target:
  - Quarter-II (July,2021-September,2021) NQM reports web based
  - Quarter-IV (January,2022-March,2022) SQM reports web based

- (iii) **Resources:** NRIDA ICT team with the help of CDAC will develop this facility
- (h) Smart selection of NQM / SQM reports for scrutiny
  - (i) *Outcome:* The smart solution will help in selection of report, thus saving time and energy.
  - (ii) *Target:* Quarter-III (October,2021-December,2021)
  - (iii) **Resources:** NRIDA ICT team will be responsible for development of facility.
- (i) Engaging Agency / NQM for Bridge inspection
  - (i) Outcome: Bridge inspection by expert agency / NQM will lead to better quality and workmanship of bridges.
  - (ii) Target: Target will be commensurate with the NQM inspection targets.
  - (iii) **Resources:** Empanelled NQMs will be engaged for the inspections.
- (j) Engaging Agency in addition to NQMs for inspections
  - (i) Outcome: Engaging agency in addition to NQMs for inspection will lead to more inspections on ground and thus lead to better quality.
  - (ii) Target: Target will be commensurate with the NQM inspection targets.
  - (iii) **Resources:** An independent agency will be engaged for the inspections.
- (k) National workshop on New Technologies in Rural Roads under PMGSY
  - (i) Outcome: National workshop on technologies will enhance the knowledge of ground staff and other stockholders in PMGSY works.
  - (ii) Target: Before January, 2022.
  - (iii) Resources: All divisions of NRIDA, PTAs, STAs, CRRI, NHAI, consultants and outsourcing of event management services.
- (I) Establishment of Quality Monitoring Unit (QMU) at NRIDA
  - (i) Outcome: Establishment of QMU at NRIDA will help in checking of reports of NQM / SQM and thus leading to better inspection and better quality of works on ground.
  - (ii) Target: June, 2021.
  - (iii) **Resources:** Sufficient staff will be outsourced for the purpose.

#### **Division: Technical** V

Sl No	Task	Timeline
1	Discussion paper on Full Depth Reclamation (FTR) to be sent to States	
2	PTA/ STA Guidelines & Regional level Workshops	4 Workshops will be completed in 2021-22 First Quarter - 2 Region Second Quarter - 2 Region
3	New Technology Performance Evaluation - MoU between PTAs/ STAs	
4	Performance Evaluation of STAs	Evaluation format will be finalised and  Training will be given to selected NQMs before 30.04.2021.
5	Technology Vision 2021	30.06.2021
6	Revision of Operations Manual	30.06.2021
7	Sanctioning of 62,500 km under PMGSY during 2021-22	Ist Quarter – 12500 km  IInd Quarter – 20000 km  IIIrd Quarter – 20,000 km  4 <sup>th</sup> Quarter – 10000 km  (will be modified in April 2021 based on the balance length to be sanctioned)
8	Construction of 15,000 km using new technologies	Ist Quarter – 1,000 km  IInd Quarter – 3,000 km  IIIrd Quarter – 4,000 km  4 <sup>th</sup> Quarter – 7,000 km  (Will be modified in April 2021 based on pending new technology length)

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Sl No	Task	Timeline
9	Empanelment of Bridge consultants / Agency	31.05.2021
10	Do it Yourself Booklets will be prepared on the following topics	31.03.2022
	<ol> <li>Panelled Cement Concrete</li> <li>Coir Geo Textiles</li> <li>Cement Grouted Pre Mix Carpet and Bituminous Macadam</li> <li>Cement Stabilised pavements with High volume Fly Ash</li> <li>Geo-Polymer Concrete</li> <li>Construction of Cement Stabilised Sub Base/Base – to be revised based on the experience gained</li> <li>Pavements using Commercial Stabilizers</li> <li>Interlocking Cement Concrete block pavement</li> <li>Geocells</li> <li>Surface dressing</li> <li>Practical hand book on CDs and Bridges</li> </ol>	
11	Generation of Online Proforma C for roads and Bridges from OMMAS	31.05.2021
12	New Module be created on OMMAS for uploading ATCC reports	IT Division
13	e- DPR	IT Division
14	Provision for entering post 5 years routine maintenance cost needs to be created in proposal module of OMMAS under PMGSY-III	IT Division
15	To publish Grameen Sampark Technical Quarterly magazine of NRIDA	
16	Working out precise methodology for connecting habitations that are still unconnected to the core network, through MGNREGA.	

#### VI Division: ICT-PMU

- 1. e-Marg post 5 maintenance module Provisioning a module in National e-Marg for maintaining roads in their post-5 year DLP period.
- 2. Redesign OMMAS- So that it should be user friendly
- 3. AI-based surface detection Automatic PCI detection of roads based on road images.
- 4. PMIS Enhancement, new features as per the division's requirement.
- 5. E-form for NQM/SQM inspection & evaluation Digitization of inspection and evaluation forms, which are currently filled manually and uploaded on OMMAS.
- 6. Digitization of DPR checklist- Digitization of Proforma C and checklist
- 7. Anomaly detection for scrutinizing DPRs- Rule-based algorithm to detect anomalous proposals for scrutinizing DPRs
- 8. Road safety audit module at OMMAS
- 9. E-Audit Para with access to CCA, MoRD, and NRIDA including states.
- e-SOR Module-Digitization of submission of annual SORs and their approvals on system
- 11. Reduced the apps and incorporate in one app
- 12. OMMAS ticketing system- An issue management system for capturing the issues reported by states and track them for timely resolution.
- 13. On boarding and Handholding of all states on GEOSADAK GIS application.
- 14. BI Dashboard
- 15. Create DIY reporting module A custom reporting module to allow division users to create their own reports and dashboards.
- 16. Enhancement / new features as per the division's requirement in OMMAS application.
- 17. Enhancement, new features, and handholding as per the division's requirement in eMARG application.
- 18. Enhancement, new features, and handholding in GePNIC application as per the division /state requirement.
- 19. Enhancement, new features, and handholding of states in PFMS REAT as per the division /state requirement.
- 20. Cater various requests from ministry to share our PMGSY data to an external application.
- 21. Social Media Promotion of PMGSY
- 22. Launch GIS Curriculum for SRRDA and PIU.

#### Annexure –C

	National Rural Infrastructure Development Agency									
	15, NBCC Tower, Bhikaji Cama Place, New Delhi									
List of Employees Working in NRIDA as on 30/6/2021										
Sl.	Name (Smt/Sh) Designation Division Date of Date of Date of									
No				Birth	Joining	expiry of				
						tenure				
	Officers on Deputation									
1.	Shri Deepak Ashish Kaul	Director	F&A	13/03/72	03/06/19	02/06/22				
2.	Dr. Pardeep Kumar	Dy. Director	F&A	04/05/75	20/01/21	19/01/23				
3.	Shri Kailsah Kumar Bisht	Dy. Director	F&A	27/01/72	06/11/15	05/11/21				
4.	Shri Girish Chander	Asstt.	F&A	19/04/69	24/08/18	23/08/21				
	Singh	Director								
5.	Sh. Raj Kumar Arora	Asstt.	F&A	01/5/1973	21/10/19	20/10/21				
		Director								
6.	Shri Rajesh Makkar	Asstt.	F&A	13/04/1973	03/03/20	2/3/22				
		Director								
7.	Shri Pradeep Agarwal	Director	P-I	26/08/65	07/06/19	06/06/22				
8.	Shri Navneet Kumar	Joint Director	P-I	27/7/78	10/3/21	9/3/23				
9.	Shri CPS Yadav	Asstt.	P-I	05/06/62	29/06/17	28/06/21				
		Director								
10.	Shri I.K. Pateriya	Director	P-III/P-II	04/08/63	25/04/19	24/04/21				
11.	Shri Asish Srivastava	Joint Director	P-III/P-II	01/01/72	29/01/21	28/01/23				
12.	Shri Sunil Kumar	Joint Director	P-III	21/04/75	21/12/18	20/12/22				
13.	Shri Rakesh Kumar	Dy. Director	P-III	25/11/72	23/08/18	22/08/22				
14.	Shri Anand Kapur	Asstt.	P-III	18/02/71	25/01/21	24/01/23				
		Director								
15.	Shri Satyendra Prasad	Joint Director	Tech	15/01/69	13/09/18	12/09/22				
16.	Shri P.Mohansundaram	Joint Director	Tech.	20/05/74	15/04/15	14/04/22				

	Consultants on Contract basis									
Ná	ame (Smt/Sh)	Designation	Division	Date of	Date of	Date of expiry				
				Birth	<b>Joining</b>	of tenure				
I.	Shri B.C.	Director/	Tech.	27/01/58	08/08/18	07/08/21				
	Pradhan									
		Consultant								
II.	Shri Vishal	IT Project	ICTPMU	12.11.1977	4.2.2020	3.2.2022				
	Srivastava	Director/Consul								
		tant								
III.	Shri Harsh	Data Scientist	ICTPMU	29/01/94	20/04/18	19/04/22				
	Nisar	/Consultant								
IV.	Ms. Sonam	Product	ICTPMU	26.5.1988	13.1.2020	12.1.2022				
	Sharma	Manager (IT)								
V.	Shri Arun	JD Consultant	P-II	1/09/60	15/04/15	14/04/22				
	Saxsena									
VI.	Shri Ram Avtar	DD Consultant	P-III	16/01/60	15/04/15	14/04/22				
VII.	Shri Madan	AD Consultant	P-I	1/04/61	29/06/21	28/06/22				
	Kumar									
	Santoshi									

		Young	Civil Engir	neers & CA		
I.	Shri Nagrale Tejas Moreshwar	Young Civil Engineer	P-I	11/12/92	01/07/19	30/06/2021
II.	Shri Prashank Kumar	Young Civil Engineer	P-I	10/09/91	03/07/19	02/07/2021
III.	Shri Undela Nagarjuna Reddy	Young Civil Engineer	P-III (QMU)	27/05/95	25/07/19	24/07/2021
IV.	Shri Rakshit Tyagi	Young Civil Engineer	Tech	19/11/92	14/12/17	13/12/2021
V.	Shri Akshay Kagla	Young Civil Engineer	Tech	02/10/92	02/07/19	01/07/2021
VI.	Shri Pankaj Sharma	Young Civil Engineer	P-III (QMU)	15/04/95	19/07/19	18/07/2021
VII.	Shri Avinash Panda	Young Civil Engineer	Tech.	07/10/94	29/07/19	28/07/2021
VIII.	Shri Galli Kiran Kumar	Young Civil Engg	Tech	7.7.1994	24.2.2020	23.2.2022
IX.	Shri Nayaab Mittal	Young Civil Engineer	P-III	06/10/95	24/07/19	24/07/2021
X.	Shri Pulkit Narula	Young Civil Engineer	P-III	14/04/95	01/08/19	31/07/2021
XI.	Shri Dipu Singh	Young Civil Engineer	Tech	09/01/94	02/03/21	01/03/22
XII.	Shri Mohit Chouhan	Young Civil Engineer	Tech	20/05/92	02/03/21	01/03/22
XIII.	Shri Surendra Choudhary	Young Civil Engineer	Tech	15/07/99	05/04/21	04/04/22
XIV.	Shri Rahul	Chartered Accountant	F&A	27/09/91	01/11/17	31/10/2021

## National Rural Infrastructure and Development Agency, Ministry of Rural Development, Government of India

#### **INTERNSHIP SCHEME**

#### 1.0 OBJECTIVE:

1.1 National Rural Infrastructure Development Agency was registered as a Society under the Societies Registration Act, 1860 under the name 'National Rural Roads Development Agency' (NRRDA) with the basic objective of extending technical and management support to the Government of India in implementation of the Central Sector Scheme (CSS) namely; Pradhan Mantri Gram Sadak Yojana (PMGSY). From May, 2017 onwards, the role of the Agency has been expanded and diversified to cover rural housing activities in its scope of activities and accordingly, financial activities relating to the Pradhan MantriAwas Yojana-Gramin (PMAY-G) has also been brought within the ambit of NRIDA.

The work of NRIDA is divided among various Divisions such as Technical Division, Project-II, Project-III Divisions, ICT/PMU, Finance & Administration Division etc. List of Divisions and their work areas are given at Annexure-I.

In order to study/formulate/operationalize/assessment of various works/ projects/ policies etc., NRIDA seeks to attract young talent from the technical fields through an internship programme. Internship Programme will allow young talent to be associated with the NRIDA work for mutual benefit. It will enable NRIDA to interact with young scholars and to get fresh ideas and study/ research support from the field of academics. At the same time, it will provide an opportunity to young scholars to contribute in the NRIDA work and have an insight into the related technical work.

#### 2.0 ELIGIBILITY:

- 2.1 The details of eligibility for engagement as interns in different divisions are given at Annexure-II.
- 2.2 The age of candidate should not be more than 25 years.
- 2.3 The applicant should have done Graduation or Post Graduation during last two years, i.e. final exam should not have been conducted earlier than March 2019.

#### 3.0 DURATION OF INTERNSHIP:

- 3.1 The duration of internship shall normally be One Year. Candidates who leave the internship before completing one year will not be provided certificate of experience or any other recommendatory certificate for the purpose of further employment.
- 3.2 Extension beyond One Year shall be permitted, on the application of intern duly recommended by the concerned Head of Division and with the approval of the DGNRIDA. However, the period of internship will not be extended beyond a total of two years.

#### 4.0 HOW TO APPLY:

4.1 Interested and eligible candidates must submit their applications along with their CVs, areas of work interest in the prescribed application form (Attached as at Annexure-IV) to Director (F&A), National Rural Infrastructure and Development Agency, 5<sup>th</sup> Floor, 15-NBCC Tower, BhikajiCama Place through e-mail at nridavacancies@gmail.com. in response to advertisement/notification from NRIDA.

#### 5.0 SELECTION:

- 5.1 Selection of Interns would be done by a Selection Committee constituted by DG NRIDA. After the preliminary scrutiny, the applications of shortlisted candidates will be placed before the selection committee.
- 5.2 The selection committee may conduct personal interview (in offline or online mode, as decided by the committee) if required. No TA / DA shall be paid to candidates for attending the personal interview.
- 5.3 NRIDA may shortlist the applications, limit the number of applicants to be called for a particular period and to decide about the mode of screening thereof.
- 5.4 If the applicant is pursuing study at any institution then Applicant shall be required to produce a letter from their Supervisor/Head of Department/Institution, indicating his/her status in the Institution and "No Objection" for allowing the student to undergo Internship programme for the period for which he or she is selected before joining. The intern is required to give full time to NRIDA, hence internship and university course work CAN NOT go on simultaneously.
- 5.6 The internship is neither a job nor an assurance of a job with the NRIDA.
- 6.0 PLACEMENT:
- 6.1 The interns would be attached with one of the officers in the Divisions of the NRIDA.
- 6.2 An orientation workshop will be held for interns at the beginning of the internship. The work of interns will be monitored through periodic interaction with the interns.
- 6.3 The attendance record and the details of work supervision shall be maintained by the Divisions/Units in NRIDA.
- 7.0 LOGISTICS & SUPPORT:
- 7.1 Interns will be required to have their own laptops. NRIDA shall provide them working space, workplace Internet facility and other necessities as deemed fit by the concerned Head of Division. Interns would be expected to work from Home if required in the interest of work. In case of their working from home, they should have proper amenities like computer and fast internet connection.

#### 8.0 CODE OF CONDUCT:

- 8.1 The Intern engaged by the NRIDA shall observe the following Code of Conduct, which shall include but will not be limited to, the following:
- 8.1.1 The Intern shall follow the rules and regulations of the NRIDA.
- 8.1.2 The Intern shall not reveal to any person or organization confidential information pertaining to NRIDA, its work and its policies.
- 8.1.3 Interns may, with the prior permission of the NRIDA, present their work to academic bodies and at seminars and conferences. However, even for this purpose information that is confidential to the NRIDA cannot be revealed under any circumstances.
- 8.1.4 Any papers and documents written and/or published by the Intern should carry the caveat that the views are the personal views of the Intern and do not represent or reflect the views of the NRIDA or the Ministry.
- 8.1.5 Interns will follow the advice given to them by the NRIDA regarding representations to third parties.
- 8.1.6 In general, an Intern may not interact with or represent the NRIDA vis-à-vis third parties. However, some Interns may specifically be authorized to interact with third parties on behalf of the NRIDA depending on the nature of their work areas.
- 8.1.7 No Intern shall interact with or represent the NRIDA to the media (print and/or electronic) including social media including face book/twitter handles etc. They will not post their work on social media without express permission from the competent authority.
- 8.1.8 Interns will conduct themselves professionally in their relationship with the NRIDA and the public in general.
- 8.1.9 It may be strictly observed that the conduct of the interns and their access to the data shall be the sole responsibility of the concerned Division.
- 8.1.10 Any work done for NRIDA by the intern during the period of Internship will be the sole property of the NRIDA and NRIDA reserves the right to use any such work for its own purpose. The intern is barred from claiming intellectual property rights on the work done in NRIDA during the period of internship.

#### 9.0 SUBMISSION OF WORK REPORT:

- 9.1 Work plans and work schedules shall be developed by the supervisor and the Interns shall invariably adhere to the same.
- 9.2 The interns will be required to submit a Report/Paper on the work undertaken at the end of the internship to the respective Division. The Report shall be signed by the concerned Officer with whom intern is attached, as an acceptance of successful completion of Internship.

#### 10.0 TOKEN REMUNERATION:

- 10.1 Every Intern will be paid a token remuneration @ Rs. 10,000/-per month for the first year. The remuneration will be increased to Rs. 11,000/- for the subsequent year, if applicable.
- 10.2 The remuneration shall be paid after completion of the month subject to satisfactory progress of work duly accepted by concerned division.

#### 11.0 CERTIFICATE OF INTERNSHIP:

11.1 On successful completion of Internship (minimum one year) and submission of Report duly signed and accepted by the competent authority as stated above in Para 9.2, a Certificate shall be issued by the concerned Division in the format as available at **Annexure-III**.

#### 12. DISENGAGEMENT:

- 12.1 NRIDA reserves the right to disengage any intern at any point of time from the Internship without assigning any reason.
- 12.3 If the Intern decides to disengage from the NRIDA, he should provide 4 weeks' prior notice. Notice period may be waived from time to time by the Head of the Division depending on the role of the Intern.
- 12.4 Upon disengagement, the Intern must hand over to NRIDA, any papers, equipment or other assets which might have been given to the Intern by the NRIDA in course of his work with the NRIDA. This will include any badges or ID Cards which may have been issued to the Intern.
- 12.5 If it comes to the notice of NRIDA that the Intern who has been disengaged by it continues to act in a manner which gives an impression that he is still engaged for NRIDA, NRIDA shall be free to take appropriate legal action against such intern.
- 13 NUMBER OF INTERNS: As decided by the Competent Authority of NRIDA.
- 14 POWER TO REMOVE DIFFICULTIES:
- 14.1 DG NRIDA or the person authorized by him/her shall have the power to remove any difficulty relating to the internship.

#### ANNEXURE-I

#### List of Divisions and their work areas

There are five divisions in NRIDA among which the work has been distributed as under:

- Technical Division: Project preparation appraisal, District Rural Road Plan, Empowered Committee, World Bank and OMMAS (except financial module). Appraisal of DPRs of rural roads, Coordination with STA/PTAs
- **Project-I Division:** Policy planning, monitoring and coordination of PMGSY scheme, maintenance including e-Marg and IT initiatives.
- **Project-II Division**: Training and HRD, Research and Development, road safety and ADB related matters.
- Project-III Division: Quality Assurance mechanism including three tiers of Quality Monitoring, and
- Finance and Administration: General administration, Establishment, internal budgeting, Finance, Accounts and Audit of PMGSY and ADB/WB funded projects, financial module of OMMAS.

Information Communication Technology (ICT) Project Management Unit (PMU): CT Division oversees all IT Projects, project development and management activities, transition management, discussion with stakeholders, and ensuring stakeholder requirements etc. It also deals with IT project scopes, budget, staffing, goals, and deliverables that support business goals in collaboration with senior management and stakeholders, and its monitoring thereafter. Develops and implements strategic objectives set for the IT projects.

#### **ANNEXURE-II**

# QUALIFICATION CRITERIA AND WORK PROFILE FOR INTERNS

Intern (Technic	cal) Technical Division
Educational Qualification	A Graduate (Civil Engineering) / Post Graduate (Highway/Transportation Engineering) or studying in final year of Under Graduation /Post Graduation in above disciplines from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.
Work Profile	<ul> <li>GIS based Planning Audit for proposals under Pradhan Mantri Gram Sadak Yojana (PMGSY)</li> <li>Assisting in scrutiny of Detailed Project Reports (DPRs) for Pradhan Mantri Gram Sadak Yojana (PMGSY)</li> <li>Any other works assigned by the Director (Technical)</li> </ul>

Intern (Technic	eal) Projects-I Division				
Educational Qualification	B.E./B.Tech.(Computer Science/IT), MCA/M.Sc.(CS) or studying in final year of Under Graduation /Post Graduation in above disciplines from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.  Applicant should have knowledge in data base management and data analytics.				
Work Profile	<ul> <li>Data analytics of OMMAS for reports generation I</li> <li>Improvement in OMMAS structuring / identifying redundant reports</li> <li>Implementation of the new data fields requirement in OMMAS</li> </ul>				
Intern (Technic	eal) Projects-I Division				
Educational Qualification	Post Graduate in Construction Management or studying in final year of Post Graduation in Construction Management from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.				
Work Profile	<ul> <li>PMIS implementation and other misc. works related to road Construction Technology and management</li> </ul>				

Intern (Techni	cal) P-II Division
Educational Qualification	A Graduate (Civil Engineering) / Post Graduate (Highway/Transportation Engineering) or studying in final year of Under Graduation /Post Graduation in above disciplines from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.
Work Profile	<ul> <li>Management of training schedule of all states</li> <li>On-boarding on iGOT platform (Mission Karmyogi)</li> <li>Liaison with training institute like IAHE, CRRI etc</li> <li>Road safety auditing</li> <li>Management of ADB funded projects</li> <li>Handling of CPGRAMS complaints.</li> </ul>
Intern (Techni	cal) P-III Division
Educational Qualification	A Graduate (Civil Engineering) / Post Graduate (Highway/Transportation Engineering) or studying in final year of Under Graduation /Post Graduation in above disciplines from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.
Work Profile	<ul> <li>Scrutiny of Inspection reports of NQMs</li> <li>Examination of ATRs</li> <li>Scrutiny of Inspection reports of SQMs</li> <li>Training of NQMs/SQMs</li> <li>Quality Control of PMGSY Roads</li> <li>Technical Matters pertaining to Specifications</li> <li>Handling of CPGRAMS complaints</li> </ul>
Intern (Technic	eal) ICT/PMU Division
Educational Qualification	B.E./B.Tech.(Computer Science/IT), MCA/M.Sc.(CS), MBA(IT) or studying in final year of Under Graduation /Post Graduation in above disciplines from any of the IITs/ NITs/ Reputed Engineering Colleges with excellent academic record.
Technical Requirements	<ul> <li>Computer Science, Information Technology or Management Information Systems major</li> <li>Familiar with NET, PHP, JavaScript or HTML, Mobile App development, Data Analytics etc.</li> <li>Strong verbal and written communication</li> <li>Excellent analytical and problem solving skills</li> <li>Ability to work well in teams</li> <li>Strong work ethnic and attention to detail</li> <li>Knowledge of MS-Word, Excel and Powerpoint able to design Presentations</li> <li>Awareness of Social Media Platforms such as Twitter, Facebook, etc.</li> <li>E-mail writing skills.</li> </ul>
Work Profile	<ul> <li>Support the IT team in maintaining software and other systems</li> <li>Assist with troubleshooting issues and provide technical support</li> <li>Organise and maintain IT resources</li> </ul>

#### ANNEXURE-III

# FORMAT OF INTERNSHIP COMPLETION CERTIFICATE (To be given on Letter Head)

No	Dated:
INTERNSHIP COME	PLETION CERTIFICATE
his/her Internship with National Rural Infra Rural Development, Government of India f Internship he/she worked under	has successfully completed astructure and Development Agency, Ministry of to
performance in preparation of the report has  3. I wish him/her every success in his/ h	
3. I wish him/her every success in his/ l	
	(Signature
	Head of Division

#### ANNEXURE-IV

### APPLICATION FORM FOR INTERNSHIP WITH NRIDA

Name of the Applicant (Mrs./Ms./Mr.)			Photo			
2. Date of Birth						
3. Full Postal Address fo	r Comn	nunication				
4. E-mail Id						
5. Mobile No						
6. Area of Interest						
7. Educational Qualificat	tion					
Examination		University/Institution/ Board	Year of Passing	Percentage / CGPA	Subjects	
10 <sup>th</sup>						
12 <sup>th</sup>			A ROBERT			
Bachelor degree in Engineering/Technology	Year  2 <sup>nd</sup> Year  3 <sup>rd</sup> Year					
	4 <sup>th</sup> Year					
Post Graduate Degree in Engineering/Technology						
Any other						
Note: Please attach extra s 3. Projects undertaken/pa						
9. Details of Work Expense	rience, i	if any.				
10. Specific Area(s) of wo	ork for t	he internship in order of	priority			

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(i)	
(ii)	
(iii)	
11. Any other relevant information/achievement (extra sheets may be annexed, if requi	red)
12. Division in which internship is being applied –	
13. The applicants should give a brief write up on their vision of work in NRIDA and expectations. Extra sheet may be attached.	their
I certify that the above information by me is true to the best of my knowledge and be also agree that in the event of any mispresentation and/or falsification of informati internship shall be liable for termination without notice and without prejudice to an administrative/legal proceedings that NRIDA may deem fit to initiate.	on, m
Place: (Signature of the Applicant	t)
Date:	
Name:	