No. M-11011/02/2016-RE-III
Government of India
Ministry of Rural Development
Department of Rural Development
MGNREGA Division

Krishi Bhawan, New Delhi
Dated: 27th June, 2016

To,
 Principal Secretaries/ Secretaries of all States / UTs
 Department of Rural Development/ Panchayati Raj (In charge of MGNREGA)

Subject: GIS Implementation of Mahatma Gandhi NREGA Assets – identification of Districts and preparation of Training Calendar

Dear Sir/Madam,

      Kindly refer to this Ministry's even number letter dated 08-06-2016 regarding identification of GIS Pioneering District (GPD). Ministry has entered into MoU with National Remote Sensing Centre, ISRO to undertake geo-tagging of Mahatma Gandhi NREGA Assets on a turn-key basis on 24-06-2016. All assets under Mahatma Gandhi NREGA will invariably be geo-tagged (latitude and longitude) along with photograph through mobile application. Considering the readiness of the solution, it has now been decided to rollout Geo-tagging of completed assets under Mahatma Gandhi NREGA on a Big-bang approach where-in all Gram Panchayats will simultaneously move to the new fully functional system on a given date. Accordingly the revised rollout strategy has been worked out (Annexure-I).

      There will be a pilot in 34 Gram Panchayats, one in each of Pioneering District under each State, Wave-I rollout in 100 Districts and Wave-II rollout in remaining districts. The pilot Gram Panchayat will be from the GIS Pioneering District chosen by each State. For the Wave I, State will have to choose more Districts as per the Schedule attached as Annexure-II totalling to 100 Districts and indicate the remaining District for the Wave-II. The reporting format is available in Annexure-III.

      The Ministry will provide necessary capacity building and training support for all functionaries associated with geo-tagging. The detailed training strategy followed by all GPs of GIS Pioneering Districts is at Annexure-IV. The reporting format for the training calendar is available in Annexure -V. Necessary funding support for the training programme will be provided by the Ministry on receipt of training calendar. The geo-tagging of Mahatma Gandhi NREGA completed asset is a mandatory requirement to be fulfilled by each of the State Governments.

      As the implementation is planned to be executed in a very short duration, the project is extremely time-bound and critical. You are therefore requested to intimate the **Rollout Strategy (Annexure-III)** by **05-07-2016** and **Training Calendar (Annexure-V)** by **21-07-2016 positively** to Director MGNREGA at his email kushal@nic.in
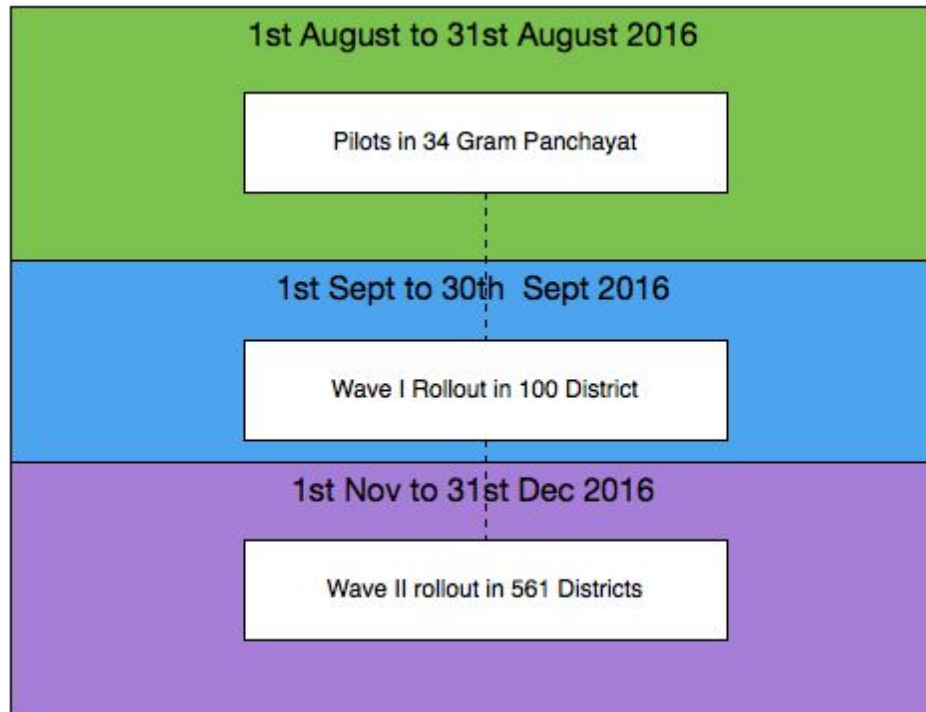
      We solicit your cooperation and timely action to make this a success.

(Aparajita Sarangi)
Joint Secretary, MGNREGA

27|6|16.

Enclosures as above

Annexure I : Rollout Phases Summary

1. The rollout is spread into two Waves, i.e. Wave I and Wave II. Wave I are the selected Districts of the State which are geared and predisposed towards GIS implementation at the early stage. Hence these GIS Districts are called as GIS Pioneering Districts (GPD). A total of 100 Districts will be selected across all States as GPDs. These GPDs will be nominated by State Government based on the site readiness both in terms of resources, connectivity and manpower preparedness. No mobile hardware will be supplied to the District and States will have to manage locally. The preferable method is Bring your own device (BYOD) concept. The Mobile hardware specifications are as below:

CPU	1.3 GHz
OS	Android 4.4
Display	TFT capacitive touch screen 3.5"
Connectivity	GPRS, GPS and A–GPS, Wi–Fi
3G enabled	Yes
Rear Camera	5 MP
RAM	2 GB RAM
Internal memory	8 GB
External Storage compatibility	16 GB

2. These GPDs are further divided into Districts where Pilots will be conducted. These Pilot GPDs are called as GIS Pioneering Testing Site District (GPTSD). Each of GPTSD will inturn choose one Gram Panchayat from their District which will become testing sites for the GIS Implementation. These Gram Panchayat will be called as GIS Pioneering Testing Site Gram Panchayats

(GPTSG) and its corresponding block will be called as GIS Pioneering Testing Site Block (GPTSB). Thus there will be 34 GPTSDs with 34 Gram Panchayat Testing Sites.

3. The Wave I be launched in 100 GPDs (all Gram Panchayats) after successful completion of pilots in 34 testing sites. Wave I will thus include all Gram Panchayats one that is chosen as Testing sites (GPD 1) and also those chosen under GPD 2. This stage will mark the Project as 'GO-LIVE'.

4. After successful implementation in Wave-I in each of the GPD, implementation of Wave- II will be done in all GPs of the remaining 561 districts as per the timelines prescribed by the Ministry.

Timelines

Pilots in 34 GPs of GPD	1st August 2016
Wave-I rollout in 100 Districts	1st September 2016
Wave-II rollout in remaining Districts	1st November 2016

Annexure II : Statewise number of GPs to be identified

S No.	States / UTs	No Of Districts	No Of Panchayats	Pilots GPD	Wave I			Wave II
					GPD	GPD II	Total	
1	2	3	4	5	6	7	8	9
1	ANDHRA PRADESH	13	13084	1	1	1	2	11
2	ARUNACHAL PRADESH	20	1827	1	1	2	3	17
3	ASSAM	27	2644	1	1	2	3	24
4	BIHAR	38	8529	1	1	3	4	34
5	CHHATTISGARH	27	10971	1	1	2	3	24
6	GOA	2	190	1	1	1	2	0
7	GUJARAT	33	14330	1	1	4	5	28
8	HARYANA	21	6314	1	1	2	3	18
9	HIMACHAL PRADESH	12	3251	1	1	1	2	10
10	JAMMU AND KASHMIR	22	4206	1	1	2	3	19
11	JHARKHAND	24	4422	1	1	2	3	21
12	KARNATAKA	30	6019	1	1	3	4	26
13	KERALA	14	941	1	1	2	3	11
14	MADHYA PRADESH	51	22827	1	1	4	5	46
15	MAHARASHTRA	34	28670	1	1	5	6	28
16	MANIPUR	9	3133	1	1	1	2	7
17	MEGHALAYA	11	6206	1	1	1	2	9
18	MIZORAM	8	876	1	1	1	2	6
19	NAGALAND	11	1200	1	1	1	2	9
20	ODISHA	30	6211	1	1	3	4	26
21	PUNJAB	22	13110	1	1	2	3	19
22	RAJASTHAN	33	9896	1	1	3	4	29
23	SIKKIM	4	176	1	1	1	2	2
24	TAMIL NADU	31	12524	1	1	3	4	27
25	TELANGANA	9	8831	1	1	1	2	7
26	TRIPURA	8	1178	1	1	1	2	6
27	UTTAR PRADESH	75	59177	1	1	6	7	68
28	UTTARAKHAND	13	7997	1	1	1	2	11
29	WEST BENGAL	20	3347	1	1	2	3	17
30	ANDAMAN AND NICOBAR	3	83	1	1	1	2	1
31	DADRA & NAGAR HAVELI	1	11	1	1	0	1	0
32	DAMAN & DIU	2	10	1	1	1	2	0
33	LAKSHADWEEP	1	10	1	1	0	1	0
34	PUDUCHERRY	2	10	1	1	1	2	0
	Total Count	661	262211	34	34 / 100	66	100	561

Annexure III – GIS Pioneer District selection for Wave I and Wave II

SN	Name of the State				Name of the SGNO			Email & Mobile of SGNO	
	PILOTS & WAVE I								
	GIS Pioneering District I				GIS Pioneering District II			Wave II District	
	Name of the District (GPD 1)	Name of the Gram Panchayat (GPTSG) chosen under GPTSD	Name of the Block (GPTSB) associated with the GPTSG	Name of the DGNO	Email & Mobile	Name of the District (GPD 2)	Name of the DGNO of GPD 2	Email & Mobile	Name of the District (Wave II)	Name of the DGNO	Email & Mobile
1											
2											
3											
4											
5											
6											
7											

GPSTD – GIS Pioneer Testing Site District

GPTSB – GIS Pioneering Testing Site Block

GPTSG – GIS Pioneering Testing Site Gram Panchayat

DGNO – District GIS Nodal Officer

SGNO – State GIS Nodal Officer

GPD– GIS Pioneer District

Annexure IV : Capacity Building Plan

Stage	Name	Date	Organiser	Participants	Number	Duration
Stage 1	National Workshop on GIS Implementation in MGNREGA	26.07.2016	MoRD	State Principal Secretaries / Secretaries MGNREGA	34	1 Day
				Commissioner MGNREGA	34	
				Wave I Districts	100	
				SGNO	34	
				DGNO	100	
				NIRD and SIRD	50	
				NRSC	10	
				MORD	50	
				Subtotal	**412**	
Stage 2	GIS MGNREGA Regional Resource Person (GMRRP) Training	28 & 29 July 2016	CGARD NIRD & NRSC	SIRD & State Nominations	35	1 Day
				GPTSG MSE	34	
				GPTSG GAS	34	
				Sub Total	**103**	
Stage 3	GIS MGNREGA Block Champion Training for Wave I	1st August to 5th August 2016	NRSC, RRP & GPDT in 11 SIRD & NIRD	District Champions (One Per Block of each District of Wave I)	Each State will work out the calendar	1 Day Per Batch
				DGNO		
Stage 4	GIS MGNREGA Block Level Training for Wave I	5th August to 30 August 2016	GIS Champions	MSE & GAS of Wave I	Each State will work out the calendar	1 Day per batch
Stage 5	GIS MGNREGA Block Champion Training for Wave II	7th August to 30 August 2016	NRSC, RRP & GPDT in 11 SIRD & NIRD	Block Champions (One Per Block of Each District of Wave II)		
Stage 6	GIS MGNREGA Block Level training for Wave II	1st Oct 30 Oct 2016	GIS Champions	MSE & GAS of Wave II	Each State will work out the calendar	1 Day per batch

Annexure V – Training Calendar of the State for MSE & GAS training

	Name of the State							

GIS MGNREGA Block Level Training for Wave I (Stage 4)

SN	Name of the Block	Name of the District	Date From	Date to	Number of Participants	Location of Training	Name of GPDC	Mobile Number of GPDC
	1	2	3	4	5	6	7	8
1								
2								
3								
4								

GIS MGNREGA Block Level Training for Wave II (Stage 6)

SN	Name of the Block	Name of the District	Date From	Date to	Number of Participants	Location of Training	Name of GPDC	Mobile Number of GPDC
	1	2	3	4	5	6	7	8
1								
2								
3								
4								