

Necessary synchronisation with NREGASoft will be made by the NIC Delhi and after a series of trainings the tablets will be put to use with effects from 1.04.2015.  
Now to implement the system the following activities are required at different levels of the state:

- capture photographs of all new work sites and the planning process as part of the planning module
- capture demand during Rozgar Dibas
- be used for work allocation
- be used for generation for e-Musters
- capture daily attendance at the work site
- capture measurement at work site with geo-positioning through GSM connectivity
- will capture check measurement at work site with geo-positioning through GSM/GPS network
- Also implement the Aadhaar seeding module.

The tablets proposed to be purchased under the programme will:

I would like to draw your kind attention to the Government of India guidelines on implementation of mobile monitoring system in the IPPE blocks communicated vide their number J-11011/2/22008-MGNREGA-dated 15.01.2015 (copy enclosed). As indicated in the Government of India guidelines, the system would be implemented in the IPPE blocks in addition to the pilot blocks where it was initiated earlier. Since we were not part of the earlier pilot, we will start the initiative afresh in all the Gram Panchayats of the 124 IPPE blocks of the state.

Madam/sir,

**Sub-implementation of mobile monitoring system in the IPPE blocks.**

The Additional Executive Officer (SMP)

To: The District Magistrate and District Programme Coordinator (ALL)

Dated 09/02/15

Memo.No. 704-RD/P/NREGA/18M-02/07

Government of West Bengal  
Panchayats & Rural Development Department  
Joint Administrative Building  
Block HC, Plot No. -7, Sector -III, Salt Lake City  
Kolkata-700 106

1. Purchase of the tablets by adhering to the specifications given by the Ministry. I am enclosing a copy of the specifications. Now, it has been decided that for the purpose of procuring of the tablets there will be no state level purchase. The most preferred option will be to leave the task of purchase to individual Gram Panchayats which must follow appropriate procedures and the specifications given. The District may also explore the possibility of centralised purchase at the level of the District or the Block. For every such tablet we will be reimbursing an amount of Rs. 10,000 through the District NREGA account. Although the central funding will come for the 1187 Gram Panchayats (actually 1200 Gram Panchayats as per centre advised) we have decided to cover all the 1187 Gram Panchayats and also provide two tablets each for each of the IPE blocks and the Districts so that the devices can be used during verification/inspection of works done in the field.
2. The Districts also will have to procure SIM cards for all the tablets used for mobile monitoring. The SIM cards should preferably be in the post-paid category and we strongly recommend exploring Close User Groups (CUG) options with an identified service provider. Cost of data and call charges will have to be made from the administrative expenses for implementation of the programme.
3. Identification and organisation of training for the functionaries. The Ministry has organised training for the state level resource persons on 19<sup>th</sup> February, 2015. Immediately thereafter we will arrange training for the District level resource persons who will in turn provide training to the field functionaries. Please prepare the training plan in such a way that after completing the training in the state by 28 February, 2015 the training for all the field functionaries completes by 15<sup>th</sup> March 2015.
4. Kindly note that the process will be initiated with effect from 1<sup>st</sup> April, 2015 before which all the preparatory processes must be completed.

Yours faithfully,

(Dibyendu Sarkar)  
Commissioner, MGNREGA

No. J-11011/2/2008-MGNREGA

Government of India  
Ministry of Rural Development  
Department of Rural Development  
(Mahatma Gandhi NREGA Division)

Krishni Bhavan New Delhi  
Dated 15<sup>th</sup> January 2015

To  
All the SPl CS/Pri Secretaries/Secretaries of Rural Development departments  
(in charge of MGNREGS)

Subject: MGNREGS - implementation of the Mobile Monitoring System.

Madam/Sir,

The MGNREGS has been implemented as an IT-driven programme linking all the processes to the NREGASoft. With a view to improve the monitoring of the MGNREGS and provide a real time data visibility, a project for providing mobile interface to the NREGASoft was sanctioned in 10,000 Gram Panchayats in the Country. The first instalment funds have been released to (9) States which came forward to implement the scheme vide Ltr.No.LK-11011/2/2008-MGNREGA/TS-NREGASoft dated 31st March 2014. However, the scheme could not be grounded since the Aakash-IV tablet promoted by the Department of Electronics and IT (which was prescribed in the scheme and in the sanction order) could not be made available in the market.

2. The Government has reviewed the matter further and decided to duly amend the earlier scheme and extend the Mobile Monitoring System (MMS) to all the GPs and technical/supervisory personnel involved in MGNREGS in the Country, in phases. The Mobile monitoring system uses the existing GSM/GPRS connectivity and links it with the NREGASoft central server, thereby providing access to data at the village level.

3. The MMS scheme would operate as follows:

a) Objectives: The objectives of the MMS scheme are as follows:

- i. To empower Gram Panchayats and implementation agencies with live data from the work sites
  - ii. To allow an online and real-time updation of database
  - iii. Allow real-time visibility of the data for complete transparency
  - iv. Location of assets with geo-tagging for easy verification
- b) Eligibility: All Gram/Block Panchayats implementing MGNREGA are eligible under the scheme to get a Mobile/Tablet PC along with GSM/GPRS connectivity.
- c) Identification:

- a. All the 10,000 Blocks/GPs identified in the pilot project (sanctioned earlier) will automatically be brought into the scheme.
- b. Apart from this, each of the 2,500 IPPE Blocks can identify 10 GPs per Block (25,000 GPs) for being brought under the scheme.
- c. The technical assistants and the engineering personnel in these blocks, who are responsible for measurements and uploading site photos, for electronic measurements and uploading site photos.
- d. The identification of GPs should be done by the State Governments before

31<sup>st</sup> Jan 2015.

- d) **Procurement of the Device:** The State Governments will decide who will procure the devices and what shall be the modalities for such procurement. They should exercise due diligence and procure the devices as per their respective procurement/financial rules.
- e) The State Government is responsible for maintaining an inventory of these devices, and for maintenance of the devices in good condition. Each device shall also be provided with a SIM card that operates on GSM/GPRS, meeting the operational cost from the 6% Administrative costs of the programme.
- f) The Programme Officer of each participating Block should register all the devices after verifying that the IMEI number printed on the label under the battery is the same as the IMEI number reported on the phone box and is covered by at least 12 month signed warranty. After this, the PO has to register the device on NREGASoft online along with the specifications.
- g) The Government of India contribution for the device shall be limited to Rs. 10,000.
- h) All functionaries who come under the scheme should be trained in installing and operating the modules.
- i) The functionary will operate the device duly installing the 8 modules (or other modules as communicated from time to time) which are made operational by the NIC.

- i. Planning module: captures photographs of all new work sites; planning process.
- ii. Demand capture: during Rozgar divas
- iii. Work allocation:
- iv. Generation of eMuster
- v. Daily attendance: at the worksite by GRS
- vi. Measurement (to be used by the Technical Assistant) with GSM
- vii. Check-measurement (to be used by the Jr Engineer) with GSM
- viii. Aadhaar seeding module
- j) NIC will arrange to synchronise these devices with the central server with a two-way communication.

- k) The data will be saved on the device and will be uploaded onto the central server as and when connectivity is available. This will allow the device to function even if there is no GPRS connectivity.
- l) The device has to be operated in such a way that input of the data using the modules shall be done only using the device. In the event of non-operation of the device as per the prescribed regularity, the entire cost of the device, the PO shall recover from the functionary.
- m) The functionary who is handling the device on behalf of the GP/Block would be responsible for the accuracy of the data captured using the device.

4. The Central Government contribution towards devices for 25,000 GPs, not exceeding Rs. 25 Cr will be released to the State Governments in 2 instalments, over and above the 6% administrative costs to the State Government. This will be in addition to the release made for 10,000 GPs through the UIDAI assistance.

5. You are requested to identify intimate the list of Blocks/GPs in which the scheme would be implemented immediately so that funds can be released for the procurement of devices. You may also plan for training of the functionaries in these GPs/Blocks in consultation with NIC, so that the system will get operationalised from 1<sup>st</sup> April 2015.

Yours faithfully,

(R. Subramanyam)  
JS. MGNREGS (RE-1)

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Item	Minimum Specification
General	
Size/ Dimensions	180x120x12 mm
Weight	Not more than 500gm including battery
Processor	1 GHz Dual Core
SIM	Single, GSM / GPRS
Language Support	Hindi & local language fonts, in addition to
Platform	Android Jellybean 4.1 and above
Memory	
RAM	1 GB DDR2
Storage	
Internal Storage	8 GB
Expandable to	32 GB
Display	
Screen	7" Touchscreen with 800 x 480 pixels
Camera	
Primary Camera	5 megapixels
Other Features	Autofocus
Battery	
Battery Type	3000 mAh
Internet Browsing Time	Atleast 6 to 8 hours
Connectivity	
Wi-Fi	Yes
USB	Yes, 1 x Micro USB (Supporting USB 2.0
Bluetooth	V3
Supported Networks	2G, 3G
Navigation	
GPS	Yes
Map Support	Yes
Warranty	
Warranty Features	1 year on-site manufacturer warranty

Minimum specifications for the device under the scheme