

बिहार सरकार
ग्रामीण विकास विभाग

पत्रांक २२७५४३
ग्रा0वि0-

पटना, दिनांक 11/04/15

प्रेषक,

प्रदीप कुमार,
सचिव ।

सेवा में,

सभी जिला पदाधिकारी-सह-जिला कार्यक्रम समन्वयक,
सभी उप विकास आयुक्त-सह-अपर जिला कार्यक्रम समन्वयक,
बिहार ।

विषय:-

Mobile Monitoring System के सफल कार्यान्वयन हेतु device का निबंधन नरेगा सॉफ्ट में करने के संबंध में ।

प्रसंग:-

ग्रामीण विकास मंत्रालय, भारत सरकार का पत्रांक- J-11011/2/2008- MGNREGA दिनांक- 15.01.2015 ।

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि ग्रामीण विकास मंत्रालय, भारत सरकार द्वारा Mobile Monitoring System के सफल कार्यान्वयन हेतु दिशा निर्देश निर्गत किया गया है, जो पत्र के साथ संलग्न कर भेजा जा रहा है ।

दिशा निर्देश के आलोक में सभी मनरेगा कर्मियों के लिए android based device विभाग द्वारा उपलब्ध कराया गया है। इस device का निबंधन नरेगा सॉफ्ट पर किया जाना अनिवार्य है, ताकि NIC इसे Central server के साथ Synchronise कर सके, जिससे की मनरेगा अंतर्गत किये जाने वाले विभिन्न प्रकार के डाटा इंटी यथा कार्य की मांग का निबंधन, कार्य का आवंटन, ई-मस्टर का जनरेशन, कार्य दिवस की हाजरी, आधार seeding आदि कार्य Mobile Monitoring System का प्रयोग करते हुए android based device से किया जा सके । नरेगा सॉफ्ट के PO Login में device के निबंधन का प्रावधान किया गया है। निबंधन कार्य की पूरी जावबदेही कार्यक्रम पदाधिकारी की होगी। निबंधन से पूर्व कार्यक्रम पदाधिकारी यह सत्यापित कर लेंगे की device के साथ प्रदान किये गये बैट्री के नीचे अंकित IMEI नम्बर तथा फोन बॉक्स के उपर अंकित IMEI नम्बर सामान हो तथा device पर 12 माह की वारंटी हो ।

निदेश दिया जाता है कि दिनांक- 15.04.2015 तक मनरेगा कर्मियों को प्रदान किये गये android based device को नरेगा सॉफ्ट में निबंधित कराना सुनिश्चित किया जाय ।
अनु0- यथोक्त ।

विश्वासभाजन

प्रदीप कुमार

(प्रदीप कुमार) 10.4.15

सचिव



No. J-11011/2/2008-MGNREGA
Government of India
Ministry of Rural Development
Department of Rural Development
(Mahatma Gandhi NREGA Division)

Krishi Bhavan New Delhi
 Dated 15th 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 worksites
- 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 measurement, shall be brought under the scheme, for electronic measurements and uploading site photos.
- d. The identification of GPs should be done by the State Governments before 31st Jan 2015.

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- 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 worksites; 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 1st April 2015.

Yours faithfully,

(R. Subrahmanyam)
JS, MGNREGS (RE-I)

Minimum specifications for the device under the scheme

Annexure

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	
Operating System	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

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