

'MGNREGA SANCHAR' MP

Concept Note on 'MGNREGA SANCHAR' a free 'E-SMS' facility through online application developed by Madhya Pradesh State Employment Guarantee Council for the speedy communication between the regulatory and implementing agencies.

KEY CONCEPT:

1. To develop a centralized Simple Messaging System for MGNREGS MP in order to facilitate & strengthen the Implementing officers from top to ground level through direct SMS communication.
2. To establish robust network system for messaging system.
3. To convey the message immediately to the stakeholders.
4. To activate the actors/stakeholders involved in implementation of scheme.
5. To make a structural design of SMS networking.
6. Also to develop & design a SMS engineering System.
7. To strengthen the various monitoring System.
8. Create awareness about the latest issues & happening related to the Scheme.
9. To develop better utilization of m-governance.
10. To enable actors to utilize full potential of their smart phones by viewing SMS posts.
11. To establish close interaction within the Team members involved in the regulation and implementation of the Scheme.
12. Online access to the 'e-SMS' application to the authority officers through which they can communicate through free SMS application.
13. To improve the overall service delivery by providing free quick SMS services and Group SMS to the implementing officers down the line (from HO, Division, District, Block to Gram panchayat level).

HIGHLIGHTS:

1. Guiding and providing guidelines related messages for monitoring, analysis, maintaining transparency, keeping control on system regulation.
2. SMS messaging online system includes sophisticated, security and password protection and role based access to the officers/stakeholders of implementing agencies of the scheme.
3. Each Head of the implementing agencies is provided with the login and password on the web portal for the usage of the e-SMS service that to free of cost.
4. The authority can send the SMS to all the member down his line individually or in Group of concerned offices.
5. The Groups of the concerned officers according to the level and post(including their name and mobile numbers) is created for each of the authority level in this online software.
6. This e- SMS online application is hosted on the Council web portal.
7. The SMS are posted from various athourities/regulatories which can be view by the access users.
8. The SMS can be send to different mobiles supporting any platform like Android, Symbian, Windows etc. ie: no limitation for sending SMS and no charges for SMS sending.

ARCHITECTURAL DESIGN/Technologies Used:

1. Agile development methodology has been used to develop frontend /backend system, webservices (provided by the Department of IT, Madhya Pradesh in collaboration with C-DAC) to fire SMS through web portal to mobile devices.
2. The entire online SMS application is developed in the environment where Front End is designed in ASP.NET using C# and SQL Server as database for the backend.
3. Usage of Layered architecture t provide secured interface between users.

OUTCOMES/BENEFITS:

1. Through this free SMS portal G2G relationship is maintained for creating a better G2C relationship in the implementation of the scheme indirectly.
2. Managers/Officers responsible for the implementation of scheme are instructed, guided through this network communication of SMS system through web portal.
3. The free SMS facility has reduced the paper work, correspondence & telephonic expenses and undue human interventions.

FUTURE ENHANCEMENT/PROSPECTS:

In MGNREGA, ELECTRONIC FUND MANAGEMENT SYSTEM (E-FMS) is a keystone in MGNREGA. Through this system the funds will not be dumped at any level and wage disbursement or any other payment related to MGNREGS implementation will be directly credited in the respective bank/post office account. Through the system of messaging, the status of FTO and disbursement etc can also be rushed immediately for quick attention and further action. Actors/

Regulatory of the e-FMS has to interact with each other and the other stakeholders regarding , various payment list, FTO(Fund Transfer Order) release after digitally signed by the two level authority. To intimate the next level officers/banks about the release of FTO through webportal of nrega, a parallel SMS can be fired to bank officers and other higher authorities, so that immediate action can be taken for FTO processing.

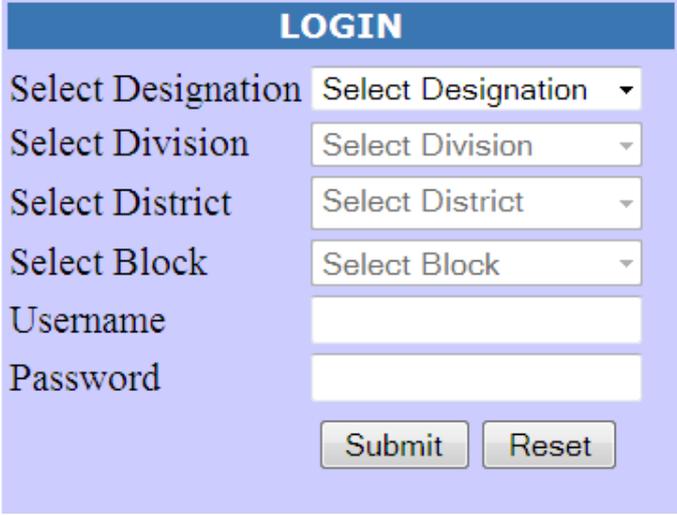
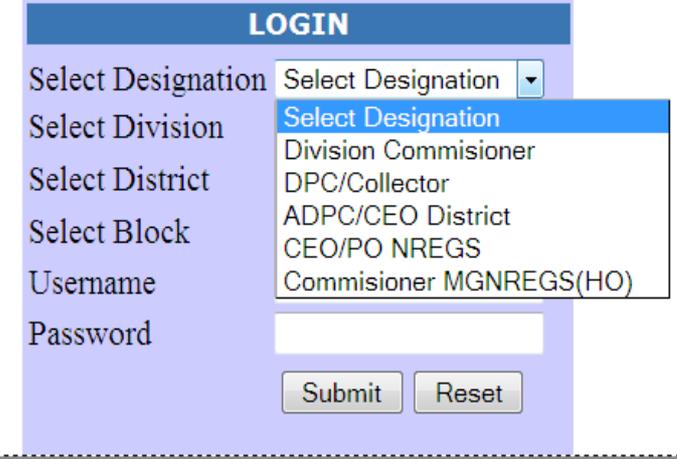
COSTS:

The SMS facility is free of cost and only requires only internet connection.

CONTACT PERSON:

Smt. Preeti Tiwari, Assistant Manager(IT), MGNREGS MP.

Screen Shots and Steps for the usage of 'MGNREGA SANCHAR', MP.

<p>1. First Select Designation.</p>	
<p>2. If the Designation is:</p> <ul style="list-style-type: none"> a. Division Commissioner then Select the concerned division. b. DPC/Collector then Select the concerned District. c. ADPC/CEO District then Select concerned District. d. CEO/PO NREGS then Select concerned District and then Select Concerned Block. 	
<p>3. After desired selection then enter Login and Password and then click on Submit button, you will enter into your Zone.</p>	

Welcome Division Commissioner
BHOPAL

TreeView Structure of Groups to whom You can SMS

+ Your Downline Groups

Text Message : Type your Message(NOTE: Do not send any Promotional Messages)

Mobile Number : (to send more than one SMS,add Mobile Nos. seperated by commas)

4. Now click on + Your Downline Groups, you will view All your Downline Officials to whom you can send the SMS.

TreeView Structure of Groups to whom You can SMS

- [-] Your Downline Groups
 - [+] [] DPC/Collector _ --
 - [+] [] ADPC/CEO District _ --
 - [+] [] PO _ --
 - [+] [] AO _ --
 - [+] [] Senior Data Manager _ --
 - [+] [] Data Entry Operator _ --
 - [+] [] EE RES _ --
 - [+] [] PO Technical _ --
 - [+] [] Auditor _ --
 - [+] [] Media Officer _ --
 - [+] [] CEO/PO NREGS _ --
 - [+] [] APO _ --
 - [+] [] AAO _ --
 - [+] [] AE _ --
 - [+] [] SE _ --
 - [+] [] Data Entry Operator _ --
 - [+] [] Sarpunch _ --
 - [+] [] GP Secretary _ --
 - [+] [] Gram Rojgar Sahayak _ --
 - [+] [] Manager _ --

Text Message :

Type your Message(NOTE: Do not send any Promotional Messages)

Mobile Number :

(to send more than one SMS,add Mobile Nos. seperated by commas)

SEND SMS

5. Now click against the downline designation, now if any official is against the concerned designation then you can view them with their names.

TreeView Structure of Groups to whom You can SMS

- Your Downline Groups
 - DPC/Collector _ --
 - Collector-- Bhopal (Sh.Nishant Varvade)
 - Collector-- Raisen (J.K.Jain)
 - Collector-- Rajgarh (Sh.M.B.Ojha *)
 - Collector-- Sehore (Sh.Kavindra Kiyavat)
 - Collector-- Vidisha (Sh.Anand K Sharma)
 - ADPC/CEO District _ --
 - ADPC/CEO District-- Bhopal (Sh. Rakesh Shrivastava)
 - ADPC/CEO District-- Raisen (Sh.P C Sharma)
 - ADPC/CEO District-- Rajgarh (Sh. Ilalayaraj . T)
 - ADPC/CEO District-- Sehore (Sh.Ramraw Bhoishle)
 - ADPC/CEO District-- Vidisha (Sh Shashi Bhushan Singh)
 - PO _ --
 - AD _ --
 - Senior Data Manager _ --
 - SDM-- Bhopal (Heeralal Mahobliya)
 - SDM-- Raisen (Raja)
 - SDM-- Rajgarh (Jitendra Singh Pawar)
 - SDM-- Sehore (Heera Lal Varma)
 - SDM-- Vidisha (Sameksha Bhargav)
 - Data Entry Operator _ --
 - EE RES _ --
 - PO Technical _ --
 - Auditor _ --
 - Media Officer _ --
 - CEO/PO NREGS _ --
 - APO _ --
 - AAD _ --
 - AE _ --
 - SE _ --
 - Data Entry Operator _ --
 - Sarpunch _ --
 - GP Secretary _ --
 - Gram Rojgar Sahayak _ --
 - Manager _ --

Text Message : Type your Message(NOTE: Do not send any Promotional Messages)

Mobile Number : (to send more than one SMS ,add Mobile Nos. seperated by commas)

6. Click on the concerned checkbox to whom you want to send SMS.

Welcome Division Commissioner
BHOPAL

TreeView Structure of Groups to whom You can SMS

- [-] Your Downline Groups
 - [-] DPC/Collector _ --
 - Collector-- Bhopal (Sh.Nishant Varvade)
 - Collector-- Raisen (J.K.Jain)
 - Collector-- Rajgarh (Sh.M.B.Ojha *)
 - Collector-- Sehore (Sh.Kavindra Kiyavat)
 - Collector-- Vidisha (Sh.Anand K Sharma)
 - [-] ADPC/CEO District _ --
 - ADPC/CEO District-- Bhopal (Sh. Rakesh Shrivastava)
 - ADPC/CEO District-- Raisen (Sh.P C Sharma)
 - ADPC/CEO District-- Rajgarh (Sh. Ilalayaraj . T)
 - ADPC/CEO District-- Sehore (Sh.Ramraw Bhoshik)
 - ADPC/CEO District-- Vidisha (Sh Shashi Bhushan Singh)
 - [-] PO _ --
 - [-] AO _ --
 - [-] Senior Data Manager _ --
 - SDM-- Bhopal (Heeralal Mahobliya)
 - SDM-- Raisen (Raja)
 - SDM-- Rajgarh (Jitendra Singh Pawar)
 - SDM-- Sehore (Heera Lal Varma)
 - SDM-- Vidisha (Samaksha Bhargav)
 - [-] Data Entry Operator _ --
 - [-] EE RES _ --
 - [-] PO Technical _ --
 - [-] Auditor _ --
 - [-] Media Officer _ --
 - [-] CEO/PO NREGS _ --
 - [-] APO _ --
 - [-] AAO _ --
 - [-] AE _ --
 - [-] SE _ --
 - [-] Data Entry Operator _ --
 - [-] Sarpunch _ --
 - [-] GP Secretary _ --
 - [-] Gram Rojgar Sahayak _ --
 - [-] Manager _ --

Text Message : Type your Message(NOTE: Do not send any Promotional Messages)

Mobile Number : (to send more than one SMS,add Mobile Nos. seperated by commas)

7. Then Type your message against the textbox given.

8. You can also add more mobile numbers separated by comma against the textbox given to whom you want to send the concerned message.

9. Then click on SEND SMS button to send the SMS.
10. To send more SMS repeat the above process.
11. Logout from your zone by clicking on the Logout Link.
12. In case of any further development, the users will be informed.
13. The contact person for regarding the above application is Smt. Preeti Tiwari, Assistant Manager(IT), MPSEGC, Bhopal, email: rddmp_it@yahoo.in.

Dr. Ravindra Pastor,
(Commissioner)
MPSEGC, Bhopal