

A PROJECT REPORT ON

LOK SABHA ELECTION 2009

MAY 2009

Submitted By:

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Morena (M.P.)

## Acknowledgement

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Also , I am grateful to **Shri Abhay Kumar Verma**, Additional Collector & CEO, ZP Morena, for his valuable suggestion and cooperation towards formation of Polling Party.

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I would like to appreciate the efforts put on by **Mr. Anoop Singhal**, Data Manager, IDSP Health Office, Morena to complete the task.

**Lastly , the data entry operators**, who have done all the data entry work for Polling personnel , Nomination details, online Daily Law and Order Report, Monitoring EPIC and wrongly deleted voters, Analysis to identify Critical Polling Stations, Polling Station Communication Plan, Vulnerability Mapping, Permanent Warrant Details, Polling Station Details, EVM - BU and CU Randomization, Voter Turn-Out Report on Day of Poll, Counting Centre Communication Plan and Candidates wise votes polled polling station wise on day of counting, Round wise Flash/Trends/Results in GeneSys, Chief Electoral Officer M.P. website and Doordarshan Election Result Collection System, Online Polling Information System on day of Poll, ECI Observers reports and its transmission etc.

Also Participated Trial runs of Gene Sys, CEO, MP website and NIC Doordarshan Election Result Monitoring System.

**(Dilip Shitoley)**  
**Technical Director & DIO**

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## LOK SABHA GENERAL ELECTION 2009 REPORT

### **1. Introduction:-**

NIC played an important role during the Lok-Sabha General Elections 2009, in district Morena for 01-Morena Parliamentary Constituency. 01-Morena has been divided into Eight Assembly Segments viz. 1-Sheopur, 2-Vijaypur, 3-Sabalgarh, 4-Joura, 5-Sumawali, 6-Morena, 7-Dimni and 8-Ambah. During the Lok-Sabha Election Electronic Voting Machines (EVM) was used for polling in all the Eight Assembly segments of 01-Morena P.C. So the whole process of Election was computerized as per the instructions from ECI, CEO M.P & District Election Officer. Out of Eight Assembly segment of 01-Morena PC, six segments were in Morena district and 2 segments were in Sheopur District.

DIC Morena extended its full ICT support to District Administration and Election Authorities during Lok-Sabha General Election 2009. Services rendered by DIC, Morena widely recognized and appreciated by Election Observers, District Administration, Press, NIC Hqrs, NIC MPSC, etc.

Following are the major activities performed by DIC Morena during Lok-Sabha General Election 2009.

### **2. Formation of Polling Parties :-**

Like Assembly Election 2008, NIC Morena has been assigned work related to Computerization of Lok-Sabha General Election 2009 including formation of polling parties, Polling Personnel & EVM Randomization, Nomination details, Receipt & Transmission of E-mails, Online Daily Law and Order Report, Monitoring EPIC and wrongly deleted voters, Analysis to identify Critical Polling Stations, Polling Station Communication Plan, Vulnerability Mapping, Permanent Warrant Details, Polling Station Details, Voter Turn-Out Report on Day of Poll, Counting Centre Communication Plan and Candidates wise votes polled polling station wise on day of counting, Round wise Flash/Trends/Results in GeneSys, Chief Electoral Officer M.P. website and Doordarshan Election Result Collection System, Online Polling Information System on day of Poll, ECI Observers reports and its transmission etc. vide office order No.Election/LS/2009/2735 Morena Dated 18.2.2009 of Collector & District Election Officer Morena. This shows Administration full confidence in NIC's capabilities. Although this year formation of polling party system was rather difficult and

tedious job but NIC Morena proves its capability by performing this task in time bound schedule. The PFRS Software designed by DIC Shivpuri was downloaded from FTP MP server time to time and used for fresh data entry. The data pertaining to the employees of various departments was entered into the database having fields for name, designation, department, Gender, pay, category, head quarter assembly and work place assembly etc. Around 10,847 records were entered. The processing of polling personnel was done on 01.04.2009. The 2<sup>nd</sup> level and 3<sup>rd</sup> level of Randomization of polling party was done on 23-04-2009 and 28-04-2009 in the presence of Election Observer, Returning Officer (DEO), OIC Election Duty and Deputy District Election Officer for 1125 polling stations of six Assembly Segments of Morena district with 10% Reserve Parties, Total 1239 polling party as per the instructions of ECI.

We have generated various reports using PFRS s/w.

These report Includes: -

1. Check list of employee's data entry for verification of entered data by concerned department.
2. Master report - Block details, Assembly details, polling Booth details, Office details, Employee Cadre details, Employee Category details.
3. Statistical Reports- Block wise available polling officers, Assembly wise available polling officers, Assembly wise polling parties.
4. Polling parties report-
  - a) First Randomization Report - 1<sup>st</sup> Training Office wise, 1st Training venue wise, 2<sup>nd</sup> Training office wise, 2nd Training venue wise, Block wise training list.
  - b) Second Randomization Report- Team code wise party register, Final duty order (combined) assembly wise, list of PO/P1/P2/P3.
  - c) Third Randomization Report - Booth wise register, Team code wise booth list, Assembly wise remaining polling personnel, P4 final duty orders, Assembly wise available /posted Micro-observer list.
  - d) Locally developed Report -Zonal Officers List, Booth Level Officers List, Special Police Officers List, List of remaining Class-4 employees, Stickers for polling party departure corresponding to respective Team code.

- 1 Generation of Duty Orders for polling party officials as per the prescribed Performa in two copies.
- 2 The second stage randomization of polling party was done on 23-04-2009 at 11:00 AM and third stage randomization of polling party was done 28-04-2009 at 8:30 AM in presence of Central Election Observer, Returning Officer and District Election Officer for 1125 polling party for allotment of polling station in polling code.
- 3 The decoded list of polling station name and place against polling party code Assembly Segment wise generated for the use of Zonal Officer, Material distribution, display purpose for polling party etc.
- 4 Decoded stickers of polling Booth. (As per ECI 's instruction initially each polling party has been given a party code only. Actually decoding supposed to be before 48 hrs only. As per suggestion of our District Election Officer, instead of generating a complete new order we have printed only a decoded sticker containing the Name & number of polling station and its place, corresponding to the party code and the same was pasted on earlier issued duty orders. This saves lot of time, stationary, manpower and money.

### **3. Preparation of CD formats required by ECI:-**

As per the direction of ECI affidavits filed by contesting candidate and Form 26 have been scanned and a CD of the same has been prepared & sent to CEO, Bhopal daily for further processing at ECI New Delhi. Nominations Details Form-3a, NOM-DET-1 and NOM-SUM-1 filed by candidates have been transmitted daily to CEO, MP by e-mail. Also form -7A containing list of Contesting Candidates prepared and sent to CEO MP Bhopal on CD and by e-mail as per the instruction of ECI.

### **4. Election Online Complaint Monitoring System:-**

Data entry & its updated of Election related Complaints received by the Nodal Officer of the District. Report preparation & its transmission on daily basis to following email ids: mishra.sanjay@nic.in , ceomp09@gmail.com.

## **5. EVM Randomization: -**

Electronic Voting Machine allotment & randomization was done during this election. The appropriate software was downloaded from ftp MP Server and implemented at NIC Morena. Software included Master entry of Engineer, Nodal Officer, Ballot Unit & Control Unit details. After data entry of 1450 BU & 1450 CU, the 1<sup>st</sup> Stage DEO Level Randomization was done on 30-03-2009 at 11:00 AM in presence of Representatives of recognized political parties & Nodal Officer EVM at NIC Morena. EVM grouping for Assembly & DEO Level Randomization reports were generated and provided to the concerned.

2<sup>nd</sup> Stage RO Level Randomization of EVM was done on 24-04-2009 at 11:00 AM in presence of Central Election Observers, DEO, ARO's at NIC MORENA. RO Level report with polling station was generated and provided to the concerned officers.

Randomized data report was exported to Excel format & converted as required and the soft copy was provided on CD to Central Election Observers & Election Office Morena.

## **6.Updating of P01, P02, P03 in iGeneSys:-**

The assembly segment wise contesting candidate data based on form-7A was entered in i-Genesys web site on 13-04-2009 till 10:00 PM for 01-Morena Parliamentary Constituency.

Also the P03 details of male and female Voter Assembly Segment wise were entered in i-Genesys web site within time limit.

## **7.Details of Polling Stations :-**

Details of Polling Station (1125) was computerized containing the information related to polling station number, Name & place of polling station, number of male & female Electors for all the six assembly segments and got it verified by the Deputy District Election Officers, Morena.

## **8. Poll Day information in CEO-Poll format:-**

On the poll day NIC Centre was operational round the clock for transmission of various data and reports. Poll percentage data was entered & online transmitted within time limit at website: <http://demo1.mp.nic.in/poll>. Mock run done on 15/04/2009 by entering dummy data in the specified URL. For Voter Turn-Out Report, the Format provided by CEO MP for POLLING PERCENTAGE have been generated as per data provided by presiding Officer in PS05. This work was carried out at NIC Morena on 30-04-09 at 6:30 AM till 01-05-2009 at 8:30 PM.

## **9. Management of Election activities: -**

Online entry of Polling station Communication plan carried out in <http://ecicp.nic.in> for 1125 polling station of six Assembly segments of 01-Morena PC. Web based module for Monitoring EPIC & wrongly deleted voters, Analysis to identify critical polling stations, permanent warrant details, Counting center Communication plan etc. in the website <http://www.mp.nic.in/ecmp> was implemented at NIC Morena. The daily law & order report updated and reports generated various times. Also the Vulnerability Mapping of Critical Polling Stations data entry, modification and report generation time to time.

## **10. Counting Personnel Randomization software:-**

Randomization of counting personnel software developed by NIC Shivpuri was downloaded from Ftp MP Server on 13-05-2009 and it was implemented for deployment of Counting Supervisor, Counting Assistants & Micro-observers. The Randomization of counting personnel was done on 16-05-2009 at 5 am in presence of Central Election Observers, DEO, and RO at NIC Morena. The Randomized duty orders of counting personnel without peon and Counting team wise register without peon were generated and provided to the respective ARO's for the use at counting place on day of counting.



## 11. Election Result Tabulation System at Counting Place:-

- A. For each Assembly Segment two computers with laser printer were installed at the Election Result Tabulation Computer room at Counting hall of Govt. Polytechnic College, Morena. Assembly wise - Booth wise details of Counting of Votes have been entered, generated and handed over to Assistant Returning Officer for public announcement & record. Final result as per the requirements of ECI have been also generated and handed over to Returning Officer.
- B. Thirty dedicated computers, 8 modems with BSNL broadband connections, 2 Data Card of IDEA for backup connectivity and 10 printers were installed at the Counting place for transmission of round wise Trends/Final results in following website:  
<http://genesys.nic.in> ; <http://tdpp.nic.in> and <http://164.100.96.8/election2009>
- Assembly wise-Candidates Wise-Round wise votes Flash/Trends/results entered online at GeneSys, Doordarshan Election Result Collection System, Chief Electoral Officer MP Web site on 16-05-2009.
- c. Tabulation of Form 20 part 1 round wise, Assembly segment wise and Para 27 were Computerized. The round wise result was declared by RO using the Computerized Form 20 Part-I sheet only. There were Twelve computers along with printers used for entry, report generation of Form 20 Part-I polling station wise, round wise for each Assembly segment. Also the Form 20 Final Result Sheet for counting the polling station number, Total Valid Votes and Tendered Votes Assembly segment wise prepared and provided to Election section for sending it to CEO MP and ECI.
- D. Also computerize the FORM 21 C Declaration of the result of election under section 66 of the people Act, 1951 and FORM 21 E both Hindi and English.
- E. Also computerize the Check Slip and Returning Officer Report in English as per the prescribed format of ECI in 2 copies
- F. Also e-mail was extensively used by DEO office for receiving instructions/letters/formats from CEO MP Bhopal and ECI. For this purpose, a separate email

account in G-mail server was created & used for receipt & transmission of instructions related to LOK SABHA Election 2009.

- G. Round wise - Polling Station wise Form 20 Part - I for 01-Sheopur and 02-Vijaypur Assembly segments received through e-mail from DM Sheopur and the same were compiled for announcement of round wise result of 01-Morena PC by RO.
- H. Attended 2 VC sessions regarding transmission of Election Result Counting System held on 02/05/2009 and 09/05/2009 by O/o the CEO,MP Bhopal.
- I. Download, Mock Run and Load Test of Genesys Counting Application System done on 03/05/2009, 11/05/2009 and 13/05/2009 at systems installed at Counting place.
- J. Contesting Candidate verification and Trial run of Election Result Collection System on URL <http://tdpp.nic.in> done on 05/05/2009, 08/05/2009, 11/05/2009 and 14/05/2009 from NIC as well as Counting place.
- K. Contesting Candidate verification and Trial run of Round wise trends/flash/final result in CEO MP web site <http://164.100.96.8/election2009> done on 11/05/2009 and 13/05/2009 at systems installed at Counting place.

## 12. Conclusion: -

In LOK SABHA Election 2009 the computer & communication facility of NIC were extensively used for completing the task within time limit. The NIC Morena was operational round the clock without availing any holiday since 01-04-2009 up to completion of Election process. Also Video Conferencing facility was extensively used by CEO Office to review Election related activities in MP. The ICT support extended by NIC Morena was widely appreciated by ECI observers, District Administration and NIC HQRS & State Centre.

Annexure – I

Copy of Appreciation letter from ECI Observer

PS/ST&CAS/2009/  
 D.O. No. 2994  
 ऑन न. प. नं. 4-6-09  
 Government of Punjab  
 ਪੰਜਾਬ ਸਰਕਾਰ  
 Department of Tourism & Cultural Affairs  
 ਚੰਡੀਗੜ੍ਹ  
 Chandigarh the  
 ਪੰਜੀਕਰ

8 JUN 2009

Subject: Appreciation Letter for NIC Technical Team, Morena for Outstanding Technical Support in Lok Sabha General Election 2009.

Dear

I am writing this letter to bring on record regarding the commendable performance of the staff of NIC, Morena, Madhya during election process. I would like particularly highlight the outstanding performance of Sh.Dilip Shitoley, District Informatics Officer & Sh.Shallesh Dubey, District Informatics Associate, National Informatics Centre, District Morena, relating to polling Booth data analysis, Communication Plan data uploading, Contesting candidates affidavits scanning & its data uploading, three level Polling Party Randomisation process, two level EVM Randomisation, Micro-Observer Randomisation, Counting Staff Randomisation, Compilation of Voter Turnout Report on the day of poll, Round wise Counting process automation - Data Transmission, web enabled <http://tdpp.nic.in> software for transmission of counting results to Doordarshan New Delhi, Implementation of GeneSys Counting Application and Computer Technical Support to Election Observers.

NIC Team has implemented all other I.T. related activities as per the request of District Administration and Guidelines of ECI, New-Delhi.  
 With

Yours sincerely  
 Sd/-  
 (D.P. Reddy)

**Dr. B.K. Galrola,**  
 The Director General,  
 National Informatics Centre (NIC)  
 Ministry of Communications & Information Technology,  
 New-Delhi

CC: The District Collector, Morena, Madhya Pradesh w.r.t. an e-mail dated 22<sup>nd</sup> May 2009, for information.

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 21/6/09  
 (D.P. Reddy)

Annexure - II

Photographs of NIC Election Computer Centre at Government Polytechnic College, Morena (M.P.)





