

(242)

BY FAX/ SPEED POST/E-MAIL

GOVERNMENT OF ODISHA
HOME (ELECTIONS) DEPARTMENT

No.VE(A)-107/2012- 1290 /Elec dated Bhubaneswar the 8th February, 2013
From

M.Q. Haque, OAS
Deputy Chief Electoral Officer-cum-
Deputy Secretary to Government

To

All DEOs & Collectors

Sub: Map application for Polling Stations and related information on ECI website- regarding.

Sir/Madam,

With reference to the subject cited above, I am directed to intimate that data relating to Polling Station Locations, Electoral Roll, Election Officers name and Contact Phone Numbers etc. of Odisha have already been plotted on maps and can be seen on the website of Election Commission of India- www.eci.gov.in . The same will also be linked to this office website-www.ceoorissa.nic.in soon.

2. Now, the Election Commission of India desires to send the **Certificate of correctness** of the latitude and longitude data of all Polling Stations of the State.

You are, therefore, requested to furnish the required certificate concerning your District to this office latest by **20th February, 2013** for onward transmission of the same to Election Commission of India.

Yours faithfully,

[Signature]
8.2.13
o/c Deputy Chief Electoral Officer-cum-
Deputy Secretary to Government

Memo No. 1291 /Elec Dated: 8th February, 2013

Copy forwarded to the PD, DRDA, Ganjam and R.O. for 20-Berhampur Parliamentary Constituency / All Returning Officers of Assembly Constituencies for information and necessary action.

[Signature]
8.2.13
o/c Deputy Chief Electoral Officer-cum-
Deputy Secretary to Government

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MOST IMMEDIATE
BY SPEED POST / FAX / E-MAIL

GOVERNMENT OF ODISHA
HOME (ELECTIONS) DEPARTMENT

No.VE(A)-107/2012-8055/Elec Dated Bhubaneswar the 9th November, 2012
From

Dr. Mona Sharma, IAS
Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

To

All DEOs & Collectors

Sub: Map application for polling station and related information on ECI website.

Ref: This Department Letter No.7960/Elec dt.05.11.2012.

Sir/Madam,

For the purpose of feeding of longitude and latitude data of Polling Stations into the form created by Election Commission of India, the longitude and latitude data of all schools (District-wise/ Block-wise / village-wise) obtained from Odisha Primary Education Programme Authority (OPEPA) have already been uploaded in the website of www.ceoorissa.nic.in. It was requested in this Department letter under reference that for non-school polling stations, the longitude and latitude data needs to be collected through Android based mobile device. This data can also be collected with the help of GPS system available in the District Forest Office/ Range office. The District-wise / Constituency-wise list of non-school Polling Stations is enclosed herewith for your reference.

2. It is, therefore, requested to take immediate steps to complete both data entry of polling stations locations with mappings in PGR/citizen service portal and subsequently longitude and latitude data of all polling stations Assembly Constituency-wise in the concerned application latest **by 15th November, 2012**. Further, the list of all Polling Station with latitude and longitude data Assembly Constituency-wise may be sent to this Department by e-mail for record.

Yours faithfully,



Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

BY SPEED POST / FAX / E-MAIL

Memo No. _____/Elec

Dated: November, 2012

Copy forwarded to the Principal Secretary to Government, Forests & Environment Department for information and necessary action.

It is requested to instruct the District Forest Office / Range office to extend necessary assistance for collection of longitude and latitude data of non-school Polling Stations through GPS system.

Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

BY SPEED POST / FAX / E-MAIL

Memo No. _____/Elec

Dated: November, 2012

Copy forwarded to all EROs-cum-Sub-Collectors for information and immediate necessary action.

Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

BY SPECIAL MESSENGER / FAX / E-MAILMemo No. 80.54 /ElecDated: 9th November, 2012

Copy submitted to the Principal Secretary to Government, Forests & Environment Department for favour of kind information and necessary action.

It is requested to instruct the District Forest Office / Range office to extend necessary assistance for collection of longitude and latitude data of non-school Polling Stations through GPS system.

W. S. J. S.
9.11.12
Deputy Chief Electoral Officer &
Deputy Secretary to Government

BY SPEED POST / FAX / E-MAILMemo No. 80.55 /ElecDated: 9th November, 2012

Copy forwarded to all EROs-cum-Sub-Collectors for information and immediate necessary action.

W. S. J. S.
9.11.12
Deputy Chief Electoral Officer &
Deputy Secretary to Government

MOST IMMEDIATE
BY SPEED POST / FAX / E-MAIL

GOVERNMENT OF ODISHA
HOME (ELECTIONS) DEPARTMENT

No.VE(A)-107/2012- 776^o /Elec Dated Bhubaneswar the 5/6 November, 2012
From

Dr. Mona Sharma, IAS
Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

To
All DEOs & Collectors

**Sub: Map application for polling station and related information on
ECI website.**

Ref: This Department No.7699/Elec dt.20.10.2012.
(The URL mentioned in the aforesaid letter has been modified as
URL-<http://164.100.34.138/psleci>)

Sir/Madam,

The Election Commission of India has created a form for feeding longitude and latitude data of polling stations, if already available, directly on the web page for each polling station. The data can be fed into the form through CEOs/DEOs/ROs login. Login and password is the same which is used for PGR/citizen service website. **The longitude and latitude data can only be fed into the form after data entry of all polling stations locations and its mapping are completed in the PGR/citizen service portal.** For this purpose, the longitude and latitude data of all schools (District-wise/ Block-wise / village-wise) obtained from Odisha Primary Education Programme Authority (OPEPA) have been uploaded in the website of www.ceoorissa.nic.in . The data can be directly entered in the webpage constituency-wise. For non-school polling stations, the longitude and latitude data needs to be collected through Android based mobile device. In this regard, a training programme will be organised through **video conferencing at NIC, Bhubaneswar on 07.11.2012 (Wednesday) at 3.00 P.M.** All the ministerial staff & Data Entry Operators who attended the earlier training on 18th /20th October, 2012 should attend the Video Conferencing **alongwith Deputy Collector (Elections)** at the respective District NIC.

2. It is, therefore, requested to take immediate steps to complete both data entry of polling stations locations with mappings in PGR/citizen service portal

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and subsequently longitude and latitude data of all polling stations Assembly Constituency-wise in the concerned application latest **by 15th November, 2012.**

3. Shri Ramkrushna Tunga, Asst. Software Engineer (0674-2391098 and Mobile Nos.9861067854 / 9437462854) of this Department may be contacted for assistance, if any, on use of the above applications.

Yours faithfully,



Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

o/c

BY SPEED POST / FAX / E-MAIL

Memo No. 7761 /Elec

Dated: 5/11 November, 2012

Copy forwarded to all EROs-cum-Sub-Collectors for information and immediate necessary action.



Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

o/c

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MOST IMMEDIATE
BY SPEED POST / FAX / E-MAIL

GOVERNMENT OF ODISHA
HOME (ELECTIONS) DEPARTMENT

No.VE(A)-107/2012- 7699 /Elec Dated Bhubaneswar the ²⁰¹² October, 2012
From

Dr. Mona Sharma, IAS
Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

To

All DEOs & Collectors

Sub: Map application for polling station and related information on ECI website.

Sir/Madam,

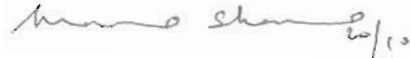
In continuation to this Department letter No.7430/Elec dt.10.10.2012, I am to send herewith a copy of D.O. letter No.485/Comp/MobileGovernance /2012 dated 9th October, 2012 received from Election Commission of India on the subject cited above and to say that Election Commission has created an application based on Google maps to show polling station locations and other information relating to polling station including names and telephone numbers of BLOs and other officers and link to PDF electoral rolls. This application has been temporarily hosted at URL-<http://164.100.34.138/psl> which will be useful if polling station of entire country are plotted on the map. For this purpose, you are required to download the **ECI Polling Station locations version 1.2** in an Android based application from DeitY App Store (<http://apps.mgov.gov.in/>) in the mobile device and send the longitude and latitude data of every polling stations of your district by SMS to ECI server by using this application in mobile phones.

2. The above version was downloaded and tested by this office and found functional. The polling station number, which is different from part number, is available in the website of www.ceoorissa.nic.in. The same can be used in the application for collection of latitude and longitude of polling station. The mobile number is required to be registered first by this office before use of the application.

3. You are, therefore, requested to take immediate steps to install the above version in the Android based mobile device and send the mobile number to this office latest by 26th October, 2012 by e-mail (ceoorissa@gmail.com) and Phone (No.0674-2391098). The mapping of longitude and latitude data of all polling stations, Assembly Constituency-wise, of your district should be completed using the above application by **15th November, 2012 positively** and compliance reported to this office.

4. Shri Ramkrushna Tunga, Asst. Software Engineer (**Mobile No.9861067854**) of this Department may be contacted for assistance, if any, on use of the above applications.

Yours faithfully,

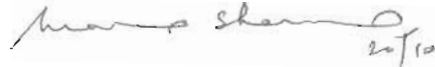


Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

Memo No. 7700 /Elec

Dated: 20th October, 2012

Copy with enclosures forwarded to P.D. DRDA, Ganjam and R.O. for 20-Berhampur Parliamentary Constituency / all Returning Officer of Assembly Constituencies for information and necessary action in continuation to this Department Memo No.7431/Elec dt 10.10.2012.



Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

BY SPEEDPOST

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R. ALOK SHUKLA
Deputy Election Commissioner



भारत निर्वाचन आयोग
Election Commission of India



DO.No.485/Comp/MobileGovernance/2012
Dated: 9th October, 2012

Sub: Map application for polling station and related information on ECI website.

Dear Sir/Madam,

Election Commission has created an application based on Google maps to show polling station locations and other information relating to polling stations including names and telephone numbers of BLOs and other officers and link to PDF electoral rolls. The application has been temporarily hosted at URL-<http://164.100.34.138/psl>. This application may only be useful if polling stations of entire country are plotted on the map. For this purpose we require longitude and latitude data of all polling stations of the country. You were requested to download an Android based application from Deity App Store (<http://apps.mgov.gov.in/>) and send longitude and latitude data of every polling station of your State by using this application of mobile phones. This application does not require the use of internet, as data is sent by SMS. Some CEOs had written to the Commission saying that they have already collected the longitude and latitude data of polling stations, therefore, this mobile application may not be required. We have also created a form for feeding longitude and latitude data directly on the web page for each polling station. The data can be fed into the form through CEOs/DEOs/ROs login. Login and password is the same which is used for PGR/citizen service website. Commission has directed that longitude and latitude data of all polling stations must reach the Commission either through SMS or directly feeding the data on the internet by State election officials latest by 15th October, 2012.

XP CEO
SI



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Information shown on the map comes from control tables of ECI server. You are, therefore, requested to ensure that the control table data on ECI server is updated. Updation of control tables can be done using officer login on citizen service website of ECI. Those States which have rationalized polling stations recently must update control tables to bring them in conformity with the current status of polling stations.

Electoral rolls PDFs are being linked to the map application so that citizens can view and print PDFs electoral rolls of the concerned polling station directly from the map. The hyper link on the map application redirects the user to the concerned PDF. In order for this to be successful electoral roll, PDFs should be hosted on CEO's website according to a common convention for the entire country. The convention to be followed is <http://your-state-website-url/erollpdf/A001/S01A001P001.pdf>. It should be noted that electoral roll of one polling station consisting of the mother roll and of supplements must be in one PDF alone so that the user does not have to click separate hyperlink for mother roll and supplements. Commission has also directed that on the CEO's website a clear heading – "PDF electoral rolls" should be made as a hyperlink. On clicking this hyperlink a page showing all assembly constituencies' names should come. On clicking the name of the assembly, list of all polling stations of that assembly constituency should come and on clicking the name of a polling station, the PDF roll of that polling station should become visible. Please ensure that this is achieved by 15th October, 2012 and details communicated to us.

Similar bold heading – "Polling Station-wise list of claims and objections" should also be present on each CEO's website as a hyperlink. Clicking this hyperlink should lead to a page with complete list of assembly constituencies. Clicking on the name of assembly constituency should lead to a list of polling stations. Clicking on the name of polling station should make the list of claims and objections of that polling station visible and clicking on an individual row of the list should lead to a drill down to the individual claim or objection form without photographs.

It is hoped that the CEO's website would already have provided facility for elector search based on name and also based on EPIC number. URL of this search site may please be communicated to the Election Commission so that links to them may be provided on the Election Commission website as well.

It is requested that all this may please be completed by 15th October, 2012. A letter giving compliance may please be sent to the Commission.

With regards.

Yours Sincerely,



(Alok Shukia)

Chief Electoral Officers of
all States and UTs

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MOST IMMEDIATE
BY SPEED POST / FAX / E-MAIL

GOVERNMENT OF ODISHA
HOME (ELECTIONS) DEPARTMENT

No.VE(A)-107/2012- **7430** /Elec Dated Bhubaneswar the **10th** October, 2012
From

Dr. Mona Sharma, IAS
Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

To
All DEOs & Collectors

Sub: Use of applications for mobile devises in elections.

Sir/Madam,

I am to send herewith a copy of letter No.485/Comp/Mobile Governance /2012 dated 26th September, 2012 received from Election Commission of India on the subject cited above and to say that the Department of Electronics and Information Technology (DeitY), Ministry of Communications & Information Technology, Government of India has developed some applications for use in mobile devices for Election Commission of India. These applications are described in detail in the enclosed letter of the Commission. They can be downloaded from App Store on website of DeitY which has the following URL:<http://apps.mgov.gov.in/>. Earlier to this, App store has also been provided on the website of ECI.

2. Out of the four applications mentioned in Commission's letter under reference, the work relating to **application for collection of latitude and longitude of Polling Station requires immediate attention**. This is an android based application which requires the use of a mobile device with following specifications:-

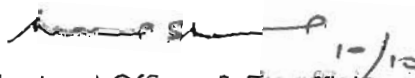
Feature	Requirement
OS	Android
Version	Min 2.2.3 and above
Processor	850mhz and above
GPS	YES, supported
Camera	2.0 and above
Wi-Fi	802.11b support

3. It is instructed by the Commission that the application should be installed in a mobile phone and given to the Sector Officers. Sector Officers should then go to each Polling Station of their sector. After reaching the polling station they have to select the State, District and Assembly Constituency in the application and type the number of Polling Station in the concerned text book in the application. After this they have to simply type on the submit button. This will send an SMS to ECI server along with the latitude and longitude of the place from where the SMS is sent. Thus the latitude and longitude of the Polling Station will go to the ECI server if the SMS is sent from the Polling Station. In this manner, latitude and longitude of all Polling Station having mobile connectivity can be collected in a short period of time.

4. It is therefore, requested to download the above application on android based mobile devices, test it and give suggestions/ feedback for taking up the work of collecting latitude and longitude of Polling Stations under your jurisdiction immediately. The other applications may be used subsequently as and when required.

5. Shri Ramkrushna Tunga, Asst. Software Engineer (Mobile No.9861067854) of this Department may be contacted for assistance, if any, on use of the above applications.

Yours faithfully,

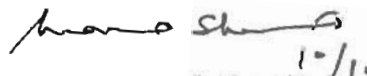


Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

Memo No. 7431 /Elec

Dated: 10th October, 2012

Copy with enclosure forwarded to P.D. DRDA, Ganjam and R.O. for 20-Berhampur Parliamentary Constituency / all Returning Officer of Assembly Constituencies for information and necessary action.



Chief Electoral Officer & Ex-officio
Commissioner-cum-Secretary to Government

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ELECTION COMMISSION OF INDIA

Nirvachan Sadan, Ashoka Road, New Delhi 110 001

No. 485/Comp/Mobile Governance/2012

Dated: 26th September, 2012

To,

The Chief Electoral Officers
of all State and Union Territories

Sub: Use of applications for mobile devices in elections.

Sir,

I am directed to state that the Department of Electronics and Information Technology (DeitY), Ministry of Communications & Information Technology, Government of India has developed some applications for use in mobile devices for Election Commission of India (ECI). The Commission has decided that these applications should be released immediately for use by officers and also for the public wherever applicable. These applications are described in detail below. They can be downloaded from the App Store on website of DeitY which has the following URL: <http://apps.mgov.gov.in/>. Earlier to this, App store has also been provided on the website of ECI.

1. Application for collection of latitude and longitude of polling station.

This is an android based application which requires the use of a mobile device with following specifications:-

Feature	Requirement
OS	Android
Version	min 2.2.3 and Above
Processor	850mhz and above
GPS	YES, supported
Camera	2.0 and above
Wi-Fi	802.11b support

The application is very simple to use. The application should be installed in a mobile phone and given to the Sector Officer. Sector Officer should then go to each polling station of their sector. After reaching the polling station, they

have to select the State, District and AC in the application and type the number of polling station in the concerned textbox in the application. After this they have to simply type on the submit button. This will send an SMS to ECI server alongwith the latitude and longitude of the place from where the SMS is sent. Thus the latitude and longitude of the polling station will go to the ECI server if the SMS is sent from the polling station. In this manner, latitude and longitude of all polling stations having mobile connectivity can be collected in a short period of time. The Commission has directed that this work should be completed for the entire country by 15th October, 2012. The Commission is meanwhile working on backward integration of this data with Google maps so that all polling stations can be seen on Google maps and information pertaining to the polling station such as name, telephone number of BLO, electoral rolls in PDF format etc., can also be made available on Google map. This can also be linked with online applications so that if a citizen clicks on it, the application form will have the details of State, District, Assembly and polling station pre-printed on the form. Once coordinates of every polling station is available, there are other several possibilities of using the map interface to share information and provide service to citizens.

2. Use of mobile phone for scanning barcodes of EVMs.

Currently, EVM tracking software requires barcodes of EVMs to be scanned using barcode, scanner and internet connection to send the data to the ECI server. This facility will continue to be available on the EVM tracking software. Some CEOs have raised a concern that at certain places, internet connectivity will not be available. For such locations, an application for android based mobile phones has been developed. Using this application, the barcode of EVM can be scanned by the camera on the mobile phone and the data can be sent to ECI server by SMS even if internet connectivity is not available at that place. CEOs are requested to ask all Returning Officers to download this application on their mobile phones and familiarize themselves with it in case; they wish to use it in places where internet connectivity is a problem.

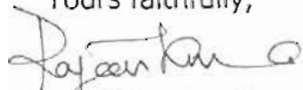
3. Mobile application for citizens to file online claims and objections.

Application for citizens to file claims and objections in Form 6, 6A, 7, 8, 8A using android mobile phones has already been developed and is available on the App store of DeitY. Before this application becomes useable by the public, each CEO will have to contact ECI Tech Support Team to get this mobile application with their database so that the data from mobile application can reach the server on which their ERMS has been posted and can be inserted in their database. CEOs are requested to ask from their technical teams to immediately get in touch with computer programmers Shri Harpal Singh and Shadab Beg in ECI to ensure that this is done in the next 15 days so that citizens are provided one more choice of filing claims and objections using android based mobile device.

4. Poll Day Monitoring Mobile Application.

A mobile application for monitoring poll day events has been developed for android based mobile devices. This is also available on the App store of the DeitY. The Commission has meanwhile requested DeitY to develop similar application for other operating systems of mobile devices and to also make an application which may be operating system independent. CEOs should be meanwhile requested to download this application on android mobile phones, test it and give useful feedback for further improvement.

Compliance may please be reported by 15th October, 2012

Yours faithfully,

(R.K. Srivastava)
Principal Secretary