Background Note:

- 1. Credible and timely elections strengthen people's faith in democracy. In the long, inter-connected and complex processes from electoral registration to the event of poll and then to smooth counting leading to declaration of results, even one procedural infirmity, a single act of negligence, or one unattended lapse can result into a total failure, which is incurable, expensive, and which dents the whole system of electoral management.
- 2. The Constitution of India has created the Election Commission of India with sufficient powers to conduct free and fair elections to the Parliament and the Legislature of every State. The task though is gigantic. Even the best plans of managing logistics, personnel, materials and security may not be adequate for conduct of a perfect election spread over the vast territories of our country, where over 835 million electors participate at over a million polling stations, facilitated and protected by about 10 million personnel. The scales of operations are sky-high; the need to be fool-proof is as paramount. All risks experienced, perceived, or imagined need to be prevented, regulated, or eliminated. In short, there is no second chance in conduct of a successful election.

3. Risks

Electoral cycle wise risks, that may be encountered by field machinery have been listed. Altogether 175 risks are listed amongst all aspects of electoral management. In each aspect, the risks, common and probable, are listed. The list of risks as identified and the mitigation strategy are given in Table 1.

Table 1: List of risks
Pre-announcement Phase

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
1. Organising	1.1 Inadequate Staff	Identify personnel of choice and get
CEO's Office		them posted to CEO's office
for efficient	1.2 Undesirable personnel	Those who are not dedicated enough
team – work		for the public cause need to be
		replaced
2. Energising	2.1 Non – specified tenure of	Agreement with SLA needs to be
SLA	agreement	checked for a secured tenure.
	2.2 Non-existent	Performance-based conditionalities to
	performance-indicators.	be put.
	2.3 Unprofessional	Individual clauses should be revisited
	agreement-clauses.	and vetted for enhanced effectiveness.
	2.4 Turnover of	Qualification and tenure of individual
	programmers at	key personnel to be prescribed.
	State/District levels.	
	2.5 Ineffective	Regular monitoring of the work of
	communication of SLA with	District Programmers and Data Entry
	the Data Entry Operators	Operators to be mandated in the SLA

	with EROs/DEOs.	agreement.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
3. Office infrastructure Hardware	3.1 Dysfunctional communication channels.	Testing telephone & fax lines and obtaining additional dedicated fax lines.
	3.2 Inadequate numbers/capacity of servers.	Make a realistic check of and procure the required server capacity for safe and efficient storage, processing and copying of electoral rolls database.
	3.3 Non-existent / unreliable disaster recovery system.	Ensuring that a dependable DR system is in place, with due certification from an external agency like NIC.
	3.4 Excessive dependence on outside support for routine necessary activities such as videoconferencing.	Either mandating NIC to prioritise election-related video conference, or asking State network to make a reliable video-conference facility.
4. Posting of Election Officers	4.1 Vacancies of ROs and EROs.	Identify and assess the vacancy position with respect to the previously notified lists of Returning Officers / Assistant ROs, Electoral Registration Officers / AEROs.
	4.2 Incumbents likely to retire.	List of such officers as are working in election-related posts, but are likely to retire around election time to be kept ready.
	4.3 Postings with actual or perceived bias.	In key positions of DEOs and ROs, changes made by the State Government which can be seen as biased, to be scrutinized with due diligence. A ready list of officers of equivalent ranks and having good reputation to be kept ready.
5. Adequate and timely financing	5.1 Inadequate budget provision for preparatory activities.	Depending on the probable schedule of elections, budget allocation to be made for preparatory activities such as electoral roll revision, transportation and preparation of EVMs, etc.
	5.2 Non-submission of realistic budget requirement for conduct of elections.	For the financial year that will actually have polls, adequate provision to be made, after due extrapolation of the previous poll expenditure.
	5.3 Missing out provisions in non-election heads.	Necessary extra budget-allocation to be made in budget heads related with Home and Transport for election expenditure on security and transport arrangements.

5.4 Delayed submission of	Settling all pending accounts and audit
expenditure-accounts/audit	issues as well as submitting timely
certificates, obstructing	estimates for projected expenditure.
further releases.	

Pre- Announcement Phase- Electoral Roll, Polling Stations

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	6.1 Non-inclusion of eligible persons.6.2 Inadvertent deletions.	Adequate outreach programmes to be conducted. Deletion lists to be published, shared
	0.2 madvertent deletions.	and communicated wherever feasible
	6.3 Deliberate exclusion of certain sections and areas.	Appropriate publicity and efficient grievance-redressal system.
	6.4 Possibility of motivated	Abnormal deletions, section-wise and
6. Fidelity of	deletions.	part-wise, to be scrutinized.
Electoral Rolls	6.5 Inclusion of ineligible	Cross-verification, random checks and
Electoral Rolls	electors.	complaint-monitoring systems to be established.
	6.6 Repeated entries.	Scrupulous adherence to deduplicating checks to be ensured.
	6.7 Double registration in bordering constituencies.	Electoral rolls of bordering constituencies to be compared; special communication drive in border habitations.
	7.1 Untrained and	Adequate training to be given for
	uninspired staff committing	avoiding errors and mistakes,
	mistakes such as unfilled	appropriate levels of supervision.
	Part IV in Form VI,	
7. Efficiency	insufficient documents	
and	taken, not giving	
motivation of	acknowledgements, blank fields.	
registration	7.2 Delegating without	Proper identification- cards/badges to
staff like	authority for bulk	be issued to BLOs and Data Entry
BLOs and	submission of forms.	Operators.
Data Entry Operators	7.3 Incorrect field –	Ensuring one-to-one coordination
	verification by BLOs.	between BLOs and BLAs, involving
		RWAs in verification.
	7.4 Delay in submission of	Time-lines to be set and checked.
	field- inputs giving scope for repeated Form-6.	
8. Ensuring	8.1 Possibility of inclusion of	The importance of unambiguous
fundamentals	foreign nationals.	clarity on citizenship requirements to
of eligibility –		be communicated to EROs.

citizenship, age, and ordinary residence	8.2 Lack of vigilance in non-border cities in registering electors. 8.3 Registration of underage persons. 8.4 Non-residents may get registered.	First-time electors to be scrutinized with elaborate cross-checking of documents. EROs to be briefed about their authority to reject Form-6 on not being personally satisfied. Birth documents to be checked in case of young applicants. Physical verification by BLO to be a must before considering acceptance of Form-6; cross-checking with neighbours, verifying other documents, and checking about possible repeated entries in adjoining constituencies should be done.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
9 Digital	9.1 Misuse of digital signature by ex-staff.	Immediate surrender of digital signature and change of password on a change of data entry operators.
9. Digital security of electoral registration	9.2 Bulk submission by misusing digital signature.9.3 Unauthorised operations on behalf of the EROs by Data Entry Operators.	Programmed controls on bulk submission of i-Forms. Bio-metric identification of EROs/AEROs; frequent changing of passwords; surprise checking of audit trails.
10. EVM Security and Management	10.1 Hazards of collecting and transporting EVMs from numerous source stations. 10.2 Damages to EVMs in long transport. 10.3 Inadequate and unsafe storage of EVMs. 10.4 Thin margins of EVM reserves. 10.5 Design hazards: assembled batteries in VVPAT, huge weight of VVPAT. 10.6 Unused expirable items like VVSAT printing paper,	EVMs from small warehouses can be pooled at a few central places by the host state for safer and more convenient picking up by the borrowing state. Regional centres can be proposed for EVM exchanges. Dedicated warehouses to be built, with required security features. Adequate numbers to be supplied so as to have 10% reserves; and FLC failures to be minimized with better technical support. Continuous checking of EVM & VVPAT machines for technical improvements. Centralised stock-keeping is needed at ECI level to track the unused
	power-pack, etc. 10.7 Accumulating e-waste	consumables and transfer to the poll- going states. Guidelines to be formulated for safe and environment friendly disposal of e- waste, including re-use or re-cycling.

	10.8 Hastily assembled,	BEL & ECIL to be mandated to
	inadequate technical	deploy the necessary numbers of
	manpower to supervise	adequately trained personnel for EVM-
******	EVMs.	testing and managing.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	11.1 Doubtful efficacy of	Random sample-checks to be made
	indelible ink.	more elaborate; quality-checking by
		third party; final payment may be
		linked to a complaint-free performance
		of ink.
	11.2 Possibility of delay in	Centralised procurement, depending
11.Material	supply of security seals.	on poll-schedules in various states.
Procurement	11.3 Non-standard voting	State-wise agencies can be decided
	compartments.	centrally, prescribing standards.
	11.4 Compromise on quality	For as many standard and common
	and increase in costs on	items as feasible, centralized
	account of decentralized	procurement decisions should be taken
	procurement of election	to get quality items at competitive
	materials.	rates.
	12.1 Possibility of litigation by affected personnel due to	A competent legal team to be kept ready to attend the court-matters,
	transfers / postings.	particularly in High Court / Tribunals,
	transfers / postings.	promptly and effectively.
	12.2 Diversion of CEO's	Recruit / hire a legal adviser who
	attention on personnel-	should have experienced in election-
	related litigation.	related matters, and who should be in
	Total Language	continuous touch with the legal team
40 7		for courts.
12. Legal	12.3 Pending cases coming	A review of all old and undisposed
readiness	up during election-time.	matters must be done to ensure timely
		action in all pending cases so that
		attention is not diverted on avoidable
		matters during election-time.
	12.4 Inadequate	DEOs and ROs to be given special
	understanding of legal	training on various aspects of statutory
	consequences in respect of	work of conducting elections so that
	errors committed in	mistakes and errors are prevented.
	statutory matters.	
	12.1 Notifying buildings no	Field-verification by Returning
	more in use.	Officer/ARO should be done along
		with consulting the database
13.		maintained by the Departments
Establishing	12.2 Notifying byildings	concerned like Education. Maintenance divisions of the owner
polling	12.2 Notifying buildings	
stations	likely to be demolished.	departments to be contacted to avoid such structures.
	12.3 Delapidated and unsafe	Physical inspection of the building
	buildings.	should be supported by photographs
	Sandings.	with time/date.
	1	with thirt/ tate.

12.4 Remoteness of polling stations or natural barriers obstructions. 12.5 Vulnerability of polling stations.	If the location is very remote or difficult to access, a more conveniently located building should be proposed, or in extreme cases, temporary structures can be proposed with due safety measures. Analysis of vulnerability of polling stations should be done well in advance, along with the mapping of vulnerable areas.
13.6 Housing Polling Stations in private buildings with possibility of allegations.	While grant-in-aid private institutions can be considered, unaided private institutions should be used only after due diligence about the institution's affiliations, and after exhausting all possible government or semigovernment structures.
13.7 Lack of minimum facilities at Polling Stations.	Polling Stations with non-existent or little facilities should be marked and notified to the concerned government department for completing necessary repairs in time. All such building must be subjected to one more physical verification before it is proposed as a polling station. Photographs of such buildings, before and after repairs, should be maintained.
13.8 Connectivity of Polling Stations.	All possible means need to be deployed so as to ensure that every polling station is in some way connected. In case of severely remote locations, alternative ways such as deploying HAM Radio operators, police wireless coverage, etc. to be explored.

Pre- announcement phase- Model Code of Conduct

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	14.1 Precious time may be lost in identifying places	Revenue, Municipal and Panchayat authorities should be conveyed a
14. Public places	where either with or without permission, political photos have been displayed.	month before the likely announcement of poll-schedule, to take a stock of illegal posters and hoardings.
defacement & publicity	14.2 Departments / Institutions take a lot of time	Activation of SOP on MCC 72 hours. All departments to be advised in advance to identify such publicity-
	in covering removing government programme	material and start preparations for removal/concealment.

	achievements.	
	14.3 Departmental web-sites	All departments to be informed prior to
	take time in removing	schedule announcement about the
	political photographs.	need to identify such publicity material
		and be prepared for corrective action.
	14.4 Running	Government department should be
	advertisements, escalating to	briefed that necessary advertisements
	even the day of	should be got published well before
	announcement of polls.	the likely time of election-
		announcements.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	15.1 Motivated releases of	While the Government department
	funds or announcements of	cannot be informed about the likely
	schemes on the day of poll-	date of poll-announcement, a direct
	announcement.	meeting with all Department
		Secretaries and Heads of Departments
		to convey the letter and spirit of the
		Model Code of Conduct will prevent
15. Code of		unintentional mistakes, and control
Conduct in		possible breach of model code.
letter and	15.2 Large-scale transfers on	A similar communication on personnel
spirit	or just before poll-	matters is necessary. In case of such
1	announcement.	transfers at the last moment, lists of all
	45.0 D	these cases to be kept ready for review.
	15.3 Board meetings and	Government departments, Boards and
	decision on tenders on the	corporations can be asked to submit
	date of poll-announcement.	major policy decisions taken on the
		date of poll-announcement, with a copy of proceedings mentioning the
		official timing of the meeting.
		official unling of the fliceting.

Announcement & Conduct of Poll

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	16.1 State-specific festivals may get left out.	Particular care to be taken while communicating the calendar of examinations, festivals, holidays to the Commission.
16. Poll-schedule	16.2 Adjoining religious	As far as practicable, adjoining days of a
announcement	days, though not public	public holiday to be avoided for poll-
	holidays, also affect	day.
	public, and particularly	
	government women	
	employees.	

	16.3 Missing out on important messages from the Election Commission media meeting. 16.4 Possibility of mistakes or contradiction in state level communication.	CEOs should address the media on the same day of announcement, but after a reasonable gap of the ECI briefing, so that neither the electoral machinery nor the media miss out on any important messages from the Commission. It is advisable to use the Press Note issued by the Election Commission for the first communication of election schedule, thought the material may be got translated into the state language also.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	17.1 Gaps in communication cause uncertainty, confusion and rumours.	Lack of universal application of instructions and perception in media are risks. Therefore, media briefing must be done on every working day at a prefixed time by the CEO or the next senior most office till the polls are over.
17. Media	17.2 Confidential information must not be leaked.	Number of CAPF companies, routes of force-movement, places of their accommodation, must never be shared with media. This principle should be separately conveyed to the State Police HQ so that no unintentional information of sensitive nature is made public.
	17.3 Unconfirmed information about seizures or police cases may be interpreted as bias.	Every individual report of seizure or violation of code of conduct must be got verified through the Returning Officer, with a report of the concerned Police/Income Tax authority, before sharing with media.
	17.4 Unattended media reports convey an impression of laxity.	From three months before the likely announcement of election-schedules, all relevant matters reported in media need to be tracked for necessary action.
	17.5 Possibility of motivated reporting or sponsored news items.	All mass media reporting to be monitored for any possible cases of paid or distorted news.
18. Continuous Updating of Electoral Rolls	18.1 BLOs not being in place. 18.2 Bulk submission of registration forms by BLAs.	Meticulous updated of BLO contact details. System to restrict bulk feeding of Form- 6.
	18.3 Approval of Form-6 without due checking.	Abnormal additions part-wise to be scrutinized.

18.4 Acceptance of	Accepting Form-6 when the system has
Form-6 even after	flagged the possibility of repeat entries
duplicate warning by	to be allowed only after reference to a
- •	supervisory level.
system. 18.5 Unauthorised	
	Frequent changes of passwords or
approvals at the	biometric identification system should
subordinate levels.	be kept in place.
18.6 Delay in deciding i-	Time-bound disposal of i-forms to be
forms cause submission	insisted. Daily review of pendency of
of repeated forms.	forms.
18.7 Inadvertent	A list of such important elections to be
deletion of important	maintained part-wise in every assembly
electors such as	constituency.
renowned art	
personalities, political	
representatives, senior	
public servants, judicial	
officers, etc.	
18.8 Motivated	All abnormal deletions part-wise must
deletions, or excessive	be scrutinized. Delay beyond permitted
delay resulting in non-	time must be got reported by the
approval, in respect of	system automatically to the higher level.
targeted populations.	
18.9 Acknowledgement	Generation of specific
of Form-6 not given to	acknowledgement numbers to be made
applicants, thereby	compulsory, by which processing of
preventing tracking of	forms can be tracked by the applicants.
pending applications.	
18.10 Wrong	Any modification in internet mode to be
modifications by	made password-protected so that no one
electors of other	is able to modify other electors' details.
electors' details.	·
18.11 Delay and	Part-wise segregation of EPICs should
confusion in delivery of	be made after approval of registration.
EPIC.	Under no circumstances should EPICs
	be got distributed by political
	representatives.
18.12 Not maintaining	Numbered forms to be maintained, and
print copies of	action must be first completed on the
registration forms.	printed form, before approving or
	rejecting on the ERMS. Scanned copies
	of Forms and relevant documents may
	be kept in data archives. Printed forms
	on which action has been taken must be
	preserved for the prescribed duration,
	with proper cross-referencing.
	with proper cross-referencing.

	18.13 Missing certain segments like marginalised persons, women, youth, disadvantaged and poor people, tribals in remote areas, transgenders, exservicemen, etc. 18.14 Involvement of	Meticulous updated of BLO contact details. System to restrict bulk feeding of Form-
	NGOs/youth associations with political inclination for voter registration.	6.
	18.15 Existence of repeated entries, dead or shifted electors, and errors in electoral rolls.	Abnormal additions part-wise to be scrutinized.
	18.16 Choking of the system on account of pushing of thousands of applications in the last few hours.	Accepting Form-6 when the system has flagged the possibility of repeat entries to be allowed only after reference to a supervisory level.
	18.17 Incomplete coverage of PER and EPIC in certain parts.	Frequent changes of passwords or biometric identification system should be kept in place.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	19.1 Huge data of citizens in an easily downloadable format compromises on data security as well as privacy.	Robust system-controls should be put in place so as to secure electoral roll data from unauthorized use by various interest groups.
19. Security of Electoral Roll Database	19.2 Machine-driven programmes can download entire database to do unauthorized dataanalysis for motivated misuse or mischief.	View-alone formatting can be done, disallowing free downloads, and completely disabling running of programmes on downloaded database. Only a few downloads should be allowed from one IP address.
	19.3 Free soft copies to political parties subject to data-processing and categorizing electors for	Only print copies may be given to political parties; soft copies of electoral rolls should be 'view only' type.

19.4 Unfettered search facility may lead to mischief in respect of other electors.	Proper controls (like CAPTCHA) to be put on every PDF containing one part, so that only humans can do search. Search queries should be allowed after password-based verification f the elector. Mail-based search option can be given. Searching multiple random names from one IP can be disallowed. While electoral rolls can be shared with
19.5 Sharing of electoral data with other	SEC or other government departments,
agencies such as SEC	raw electoral data must not be shared
or government	with outside agencies. Optional
departments may allow	information like e-mail ID, mobile
unauthorized copying	phone numbers, Aadhaar numbers, etc.
or transfer of data.	must never be displayed or shared with
	any other agency. Even while sharing
	electoral roll information with State Election Commission or other
	government departments, specific
	conditions should be put so as to
	disallow misuse of electoral data.
19.6 Misuse of electoral	Misuse of electoral data without
data for private or	authentication from the competent
commercial purposes.	authority should be made an electoral
	offence. A warning should be displayed on ECI/CEO websites that use of electoral roll data for any non-election activity is strictly prohibited. Standard Cyber security measures need to be in place. For any academic or other research/information dissemination purposes obtaining permission should be made mandatory.
19.7 Outsourced	SLA personnel and other outsourced
programmers and	operators must be bound by proper
operators or printing	agreements to protect electoral data
vendors may compromise data	from any unauthorized use. Vendors should be given numbered soft copies,
security.	which must be got back, before settling
	their bills.
19.8 Excessive	A senior officer (Deputy/Joint CEO)
dependence on SLA	with IT background, accompanied by at
may create a situation	least one senior programmer working in
of monopolistic control	CEO's office (on deputation from State
on electoral roll management system,	Govt./NIC) must monitor SLA's activities on a regular. Besides, SLA's
giving scope for	performance should be got evaluated by
complacence, sloth, or	a third party agency every year.
even a tendency to	Agreements with SLAs should always
dictate terms.	give specific control points in the hands

	19.9 Inadequate Disaster Recovery Systems. 19.10 Excessive stress on technical manpower may lead to errors and breakdown.	of the CEO. Senior operators from SLAs should not be allowed to leave abruptly, without giving a proper orientation to the successor, along with a transparent hand-over of data control keys under the supervision of the Deputy/Joint CEO (Technical). A detailed security audit of both software and hardware must be done at least 6 months before the likely announcement of general elections. ECI guidelines must be followed in respect of electoral data security, cybercontrol, adequate capacity of back-up systems, etc. Annual Maintenance Contracts must be got renewed for servers and other important hardware. Physical inspection of the data storage centre should be done for checking about general security and fire safety. Regular review of pendency, timely disposal of forms, and advanced supply of necessary hardware will ensure that there is no undue stress on the technical team working on electoral roll management systems. Senior administrative officers must insulate the technical personnel from extraneous pressures. A conducive workenvironment, including safe transport measures for those working late, proper scheduling of shifts, etc. can prevent any breakdown.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
20. Poll Processes: Nomination,	20.1 Incorrect notification about designation of RO may lead to legal complications.	It must be doubly checked that the designation of the Returning Officer in all notifications and notices is the same as notified by the Election Commission in the State Gazette. It may be desirable to have a new office seal made if so required.
Scrutiny, withdrawal and Symbol Allotment	20.2 Hasty receipt of nomination papers and documents may lead to avoidable rejections later.	Every single nomination and accompanying documents should be checked at the time of submission, and deficiencies if noticed should be communicated to the candidate/proposer in writing, mentioning specific time and date before which the said defect must be got

	rectified to the satisfaction of the RO.
20.3 Last hour rush on	Adequate security should be ensured in
last date of nomination	the entire campus of the office of the
may lead to complaints	Returning Officer to control people and
about difficulty in	allow smooth entry of
access.	candidates/proposers.
20.4 Frivolous	The watch for public view in RO's office
complaints about non-	should be got checked on the last day in
receipt of forms, though	particular. Videography should be done
claiming to be within time.	of the proceedings in the last half an hour, with photos of the people and
	officers including ECI Observer present
	at the time of the closure, with a clear
	view of the watch.
20.5 Undue request to	The RO must scrupulously follow the
permit submission of	statutory rules and ECI guidelines
documents beyond the	about the time-limits for submitting
hour prescribed.	forms and supporting papers.
20.6 Lack of pre-check	Following a prescribed check-list, all
may lead to delay at the	nomination forms and accompanying
time of scrutiny.	documents like Affidavit, electoral roll extract, caste certificate where needed,
	security deposit receipt, etc. must be
	checked after the nomination time
	closes.
20.7 Apparent	Each and every case of doubt must be
consultation at scrutiny	got clarified through Legal Division of
time may lead to	the Election Commission much before
avoidable complaints.	the start of scrutiny. Under no
	circumstances should the RO be in
	telephonic consultation during the
20.8 Not giving	Even when the RO is very clear that
reasonable opportunity	there is no need to give time for
may lead to avoidable	resolving a particular objection or
election petitions.	deficiency, it is prudent to give some
•	reasonable opportunity, if specifically
	requested by a candidate / agent.
20.9 Perceived non-	The Returning Officer may consult the
application of mind can	Legal Division of the Election
not only lead to election	Commission, or the office of the Chief
petition but also be a	Electoral Officer or the Observer
ground for doubting the	present on the occasion, but he/she
validity of election.	must apply his/her own mind on the

20.10 Wrongful rejection of a nomination can become a valid ground for setting aside the whole election. 20.11 Old copies of symbol books may lead to mistakes in allotment. 20.12 Unauthorised or wrong Form A&B, specially from unrecognized political parties may lead to complaints and litigation. 20.13 Frivolous complaints of not getting a symbol of one's choice may lead to litigation by nonserious candidates.	facts and circumstances of the matter in question and arrive at a reasoned conclusion, with a speaking order, without any mention of such extraneous consultations. The RO has to be guided by his/her own judgement, based on the position of law and applicable rulings, without any apparent influence of outside opinion. After doing adequate scrutiny and analysis, in case of any doubt, the guiding principle should be to give the benefit of doubt to the candidate, as wrongful acceptance does not vitiate an election but wrongful rejection can certainly become a ground for challenging the election. Only the latest document issued by the Election Commission for the specific election should be consulted, while deciding about the list of symbols and their particular print types. In case of doubt, the office of CEO or ECI Division concerned must be consulted. At the time of receiving nominations, every Form A and B should be checked with respect to the office address given in the list of registered political parties. In a book form, this list is issued before every general election by the Commission. If it so happens that all the symbols requested by the candidate are either reserved or not from the list of approved free symbols, the candidate should be asked to give in writing about his consent for a particular symbol. In case of a lot, proceedings should be video-
20.14 Non-standard	recorded. Even at the time of symbol allotment,
photograph may delay printing of ballot papers.	any non-standard photographs, if already detected, should be got correctly replaced by the candidate. To avoid complaints later, the photo to be used in ballot paper should be obtained in writing by the candidate.

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
21. Printing and security of Ballot Papers	21.1 Defective printing with mis-spelt names, blurred photograph, incorrect sequence, etc may lead to complaints and even be a ground for election petition.	The list of Contesting Candidates (Form 7-A) must be personally scrutinized by the Returning Officer and crosschecked with the particulars given in the nomination form. The election staff of RO's office should personally see the draft ballot paper. The office of the CEO must then scrutinize the draft ballot paper with respect to the approved list of contesting candidates. Size, colour, format, spacing, clarity of photo, proper sequence, serial numbers, clarity of printed symbols with reference to the print available in the approved symbol-list, and check the quality and colour of the ballot paper, before it is cleared for printing.
	21.2 Unaccounted ballot	All cancelled or defective ballot papers
	papers may be subject to mischief.	should be got destroyed under proper supervision. All final ballot papers should be got counted physically by election-staff from RO office and dispatched with proper security.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
22. Vulnerability mapping and security plan	22.1 'Law and order' based inputs may not be sufficient to secure a clean poll. 22.2 Leaving police to	Excessive emphasis should not be given to poll-related past incidents, because present players and circumstances may have changed the poll-scene that existed 5 years ago. Intelligent analysis of voting statistics, electoral registration, public grievance, present-day rivalry, etc. must be considered along with 'law and order' inputs. While inputs must be obtained from the
	decide the degree of sensitivity may lead to gaps in election-management for a clean poll.	police authorities, vulnerability mapping should be decided by the DEO and the ROs who are actually responsible for a free and fair election.

22.3 Delayed	About six months before the probable
proceedings in	announcement of election-schedule, all
preventive cases do not	pending police cases in respect of
result in binding over of	preventive proceedings should be
the potential trouble-	reviewed by the DEO and SP together.
makers.	Potential trouble-makers should be
	proceeded against in a time-bound
	manner, so that around the time of
	campaigning, all such anti-social
	elements are bound over, extradited or
	kept in preventive custody.
22.4 Unrealistic demand	Assessment of extra forces should be
for CAPF conveys	based on situation-analysis after
dependence on central	completing vulnerability mapping.
forces for ensuring	Requirements from different districts
orderly polls.	should not be aggregated mechanically.
	State-level sensitivities such as border
	areas, political significance of
	constituencies, should act as
	moderating points.
22.5 Routine emphasis	Non-sensitive polling stations may be
on CAPF may result in	supervised by home guards and civil
underutilization of	defence personnel, while with due
state's resources such	permission of the authorities, NCC
as Home Guards, NCC,	cadets can be utilized for maintaining
Civil Defence.	queues and providing booth-level
	assistance to the females senior citizens
	and physically challenged electors.
22.6 Underutilization of	Videography of voters in queue and
non-force measures	people gathered outside, real-time web-
such as videography,	casting of poll in process, micro
web-casting may results	observers supervising the voting
in spreading the	procedures, all such non-force measures
security forces too wide	allow the security forces time and
for effective supervision	resources to concentrate on actually
of actually sensitive	difficult and sensitive areas.
locations.	

	22.7 Constituency-wise and District-wise deployment if left to police authorities may get influenced by political factors.	After the ECI allots and Home Ministry, Govt. of India issues deployment orders, the actual allocation of the CAPF companies district-wise and/or constituency-wise should be done by the CEO in consultation with the DEOs. Inputs from State's Home Department should we scrutinized properly. Instead of completely depending on State Intelligence inputs, the CEO should directly speak to the field officers such as DMs and SPs for a correct assessment of requirement of CAPF companies. It must always be kept in mind that conducting free and fair elections are the mandate of the Election Commission; and therefore, the optimal utilization of security forces should be ensured by the election management authorities, after a proper scrutiny of intelligence inputs with respect to the realities on the ground.
23. Personnel Management	23.1 Not finding adequate numbers of polling personnel, particularly female polling staff.	The exercise to identify polling personnel should begin at least 3 months before the probable date of announcement of elections. Database of employees with State Government/Central Government/State & Central PSUs should be taken and grouping should be done on the basis of seniority for poll-deployment. A safe margin of about 20% should be kept ready. List of female employees with their residence address should be prepared so that they are not deployed to distant polling stations.

23.2 Deployment of such staff as are not fit for strenuous jobs.	A chronic diabetic or a person suffering from high blood pressure may be performing his/her routine office duties with perfection, but may not be suitable for poll-duty which is full of physical and mental stress. Unforeseen events, possible law and order situations and threat of violence can add to the usual stress of tiring travel and discomforts of stay at an unknown place. It is therefore prudent to consider genuine medical conditions before issuing deployment order, or exempt serious or chronic cases when identified during poll-training, rather than exposing the suffering employee to further hazards and weakening the poll-duty teams in the process. Similarly, young mothers or women with medical conditions should be exempted. Employees with disability should be posted to encourage differently-abled voters, but should not be sent to very inconvenient locations.
23.3 Deployment of	The Election Commission has
exempted categories	exempted certain categories of
may lead to litigation	employees from poll duty. Strict
later.	adherence to those instructions must be
	ensured. During training sessions, it
	should be cross-checked that exempted
	categories have not been put on poll
23.4 Inadequate	Training of Presiding Officers and
training may lead to	Polling Officers must be done in a
inefficiency, errors and	meticulous manner in a class-room
possible vitiation of	atmosphere. Batches should be small
poll-process.	so that the training is more interactive.
r · r · · · · · · · · · · · · · · · · ·	Doubt clearing sessions should be held.
	Practical demonstration and proper
	handling of EVMs should be facilitated.
	Conduct of mock poll and clearing
	mock poll data must be instructed.
	PROs must be told to inform the
	supervisory officers in case of any
	serious difficulty or unexpected
	happening.

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	24.1 Distribution of cash and goods vitiates the level-playing field and raises doubts about the efficiency of the election management authorities.	Adequate number of check posts, both static and mobile, flying squads, video-recording teams should work together with intelligence agencies for effective control on supply, storage and distribution of inducements. Timings of receiving complaint and
	24.2 Delayed response to complaints affects the morale of lawabiding citizens.	Timings of receiving complaint and reaching the spot should both be mentioned. Daily analysis of response-time should be done so as to either increase the number of squads, or to rationalize their routes. There should be a system of informing the complainant, if he has given his contact details, about the action taken.
24. Level – Playing field in campaign period	24.3 Enforcement agencies working without coordination.	Immediately after the announcement of election-schedule, the CEO should hold a coordination meeting with state-level authorities of Police, Income Tax, State Excise, Central Excise, Commercial Tax and Narcotics Control Bureau for effective sharing of intelligence so that timely action may be taken to prevent the flow of money, liquor, gifts and other items. Central Government agencies should be ensured protective support of local police authorities in their efforts of search, seizure and raids. A separate meeting with DGCA authorities should be done so as to maintain fool-proof vigilance on suspected traffic through air.
	24.4 Inadequate coordination with neighbouring states may allow inter-state movement of illegal cash, liquor or goods.	A meeting just after the announcement of election schedule and another when the campaign-period starts should be held with neighbouring states to have effective coordination on state borders. A spirit of reciprocating pro-activeness can induce the neighbouring state authorities to work for a common purpose.

	24.5 Ignoring coastal security can be a cause of concern.	A separate meeting with Coast Guard and State Police should be organized. State Department of Ports and Fisheries should also be involved to monitor suspicious movements through or near small ports along the coast. Suspected landing points for contraband goods should be kept under surveillance.
	24.6 International land borders can be a source of infiltration for disrupting poll-process.	While Border Security Forces guard international borders, the DEOs of districts having international borders should hold one-to-one coordination meeting with concerned commanding officers.
	24.7 Undeposited firearms can be a source of trouble.	ECI instructions on deposit of licensed arms must be followed quickly.
	24.8 Illegal firearms can cause violence to intimidate voters.	Search and seizure operations for illegal firearms must be continued throughout the election period. Police cases should be booked and quick investigation should be done to build confidence among law-abiding citizens.
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	25.1 Check-posts get abandoned on the eve of poll, allowing unrestricted movement of prohibited items.	As far as feasible, some CAPF units should be continued to man check posts on the night prior to poll. If logistically manageable, security personnel guarding overnight may be allowed to rest the next day and report before closure of poll so as to relieve the pollduty personnel.
25. Conducting free, fair and peaceful polls	25.2 Election machinery's focus being on Polling Stations, the vulnerable areas do not get adequate protection during the day and night prior to poll.	A basic minimum enforcement of vulnerable areas, border points and crucial check-posts should be continued, as the last 24 hours are the most vital for the purpose of minimizing illegal influences on electors.
	25.3 Last night contacts by party functionaries allows scope for extraneous influences.	All contesting candidates and their agents should be video-trailed in their last day campaign. Prohibitory orders may be imposed by Magistrates in areas – where possibility of mob-violence or

25.4 Unattended serious complains may raise doubts over integrity of poll-process.	If serious allegations have been made about personnel, machines, or violations of code of conduct, all such grave matters must be examined, resolved, and communicated to the complainant as well as general public so as to maintain trust in the system's efficiency and integrity.
25.5 Inadequate protection of EVMs and poll-material in case PRO does not stay overnight.	By way of GPS monitoring, stay of PRO and other essential staff should be ensured on the night before poll-day.
25.6 Non-functioning electrical connection, water supply, etc. at polling stations.	Assured Minimum Facilities of Polling Stations, along with connectivity status must be cross-checked on week before the poll day, so that corrective action can be taken well in time.
25.7 Non-deletion of mock-poll votes may result in all votes becoming invalid.	Along with mock poll conduct report, mock poll data deletion report must be collected from every polling station. It may be explored whether the machine itself can prompt to clear mock poll data before actual poll-setting is done.
25.8 Agents of less powerful candidates may either be absent or discouraged from continuing.	Presence of only one agent should be taken as a sign of imbalance of political power. Very careful videography should be done at such polling stations. ASD lists should be scrutinized meticulously for possible duplicate voters/impersonators. Hourly voting figures should be assessed more carefully at such stations.
25.9 Malfunctioning of EVMs during the poll.	Spare EVMs to be kept with mobile supervisory units, along with technical experts for quick replacement of EVMs.
25.10 Overwhelming numbers in late hours of poll may disrupt poll process through booth-jamming.	Hourly reports to be assessed. In Polling Stations with abnormally low voting figures in the first half, special attention should be given. If the number of electors waiting at the end of poll is large (over one hundred), additional officials and security should be rushed to control the situation.

25.11 Booth-capturing with apparent force.	Last hours of polls should be monitored continuously. PROs should be trained to report any incident of violence immediately. In case there is a threat to the life of poll personnel, the event of booth-capturing must be reported to the Returning Officer after the safe return to
	headquarters.
25.12 Silent rigging.	Abnormally high polling in last one hour must be investigated. Mock-poll data, presence or absence of polling agents, hourly poll figures, PRO diary, etc. must be properly examined. Any complaint about rigging should be urgently looked into and the EVM should be kept aside in strong room.

Counting

Work Area	Risk Identified	Mitigation Measures/ Action (Points)
26. Counting Hall	26.1 Failing to notify the details of counting time and place as per Rule's of conduct of Election Rule's 1961 26.2 Failure in timely submission of proposal of counting hall for the ECI in the prescribed format.	As law prescribes minimum one week before the date, or the first of the dates, fixed for the poll the notice by the RO, mandatory monitoring on the dashboard is needed. At least 15 days before the poll, the proposal must reach to the ECI.
	26.3 No inspection of the counting hall.	Mandatory inspection by the RO, much before the due dates.
27. Security of Counting Hall	27.1 Failure to have joint inspection by the DM and the SP.	At least 21 days before the counting, the inspection must be carried out from security perspective.
28. Strong Room	28.1 Failure in joint inspection as per ECI's instructions.	Daily report on the dashboard to be generated.
29. Counting Personnel	29.1 Limited focus on Counting Personnel requirements	Adequate preparation for the database and updation.
	29.2 Limited availability of Micro Counting Observers	Advance preparation to be made

	29.3 Poor Training of	Scheduled training with focus on
	Counting Personnel	hands on session well in advance
Work Area	Risk Identified	Mitigation Measures/ Action (Points)
	30.1 Lack of awareness amongst the candidates, and other stakeholders about entry restrictions	Written as well as one-to-one communication by the DEO/RO.
30. Counting Hall Management	30.2 Lack of Communication with security agencies on entry restrictions.	Advance meeting with the SP.
	30.3 No attention to detail on seating arrangement, electricity, tele-connectivity	Observer and DEO to ensure this.
	30.4 Media communication Gap	Adequate arrangement for dissemination.
31. Postal Ballot Counting	31.1 Absence of focus on PB	RO and Observer must keep a close watch.
	31.2 Inequal and wrongful rejection	All rejected PB must be checked by the RO
32. Result Declaration	32.1 Anxiety in close contest	RO and observer must take all precautions, as listed by the ECI, before announcing such results
33. Election Petition	33.1 Non- Communication of filed EPs	CEO must establish contact with the Registry of High Court and monitor.
	33.2 Lack of clarity on EVM Petition	CEO to periodically monitor the petitions where any direction to keep the EVMs are issued.