

Initial Environmental Examination

Project Number: 51308-008
September 2023

India: Uttarakhand Climate Resilient Power System Development Project

Appendices Part 4

Prepared by Power Transmission Corporation of Uttarakhand Limited and Uttarakhand Power Corporation Limited for the Asian Development Bank.

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Appendix G – Right of Way Safety Standards

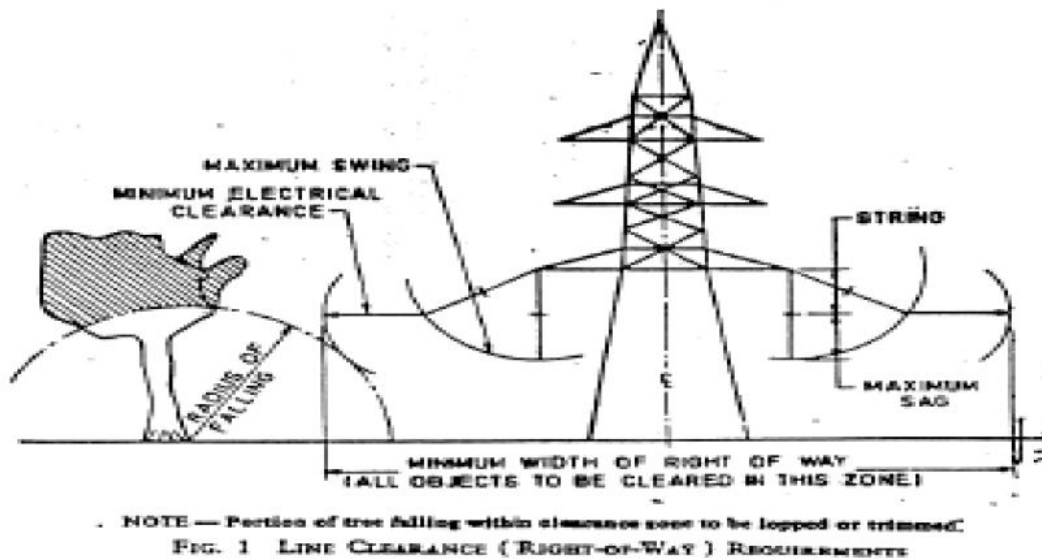
Key Extracts from

The Draft Standard Technical Specification for Steel Pole Structure. Gol. Ministry of Power. Central Electricity Authority. April 2021

Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010

a. Right of way/Way leave clearance

Ensure that no tree/tree branches are falling within the zone of minimum clearance specified as per Figure given below:



b. Clearance for Right of Way (RoW)

Right of way corridor required for different voltage class transmission lines is given below.

220 kV	35
400 kV Single Ckt. (Horizontal Configuration)	52
400 kV Double Ckt./400 kV S/C (Vertical Configuration)	46
765 kV Single Ckt. (Horizontal Configuration)	85
765 kV Single Ckt. (Delta/ Vertical Configuration)	64
765 kV Double Ckt.	67
1200 kV	89
± 500 kV HVDC	52
+/- 800kV HVDC	69

c. Horizontal and Vertical Clearances

Clearances from buildings of lines of voltage exceeding 650 V.- (1) An overhead line shall not cross over an existing building as far as possible and no building shall be constructed under an existing overhead line.

Where an overhead line of voltage_ exceeding 650 V passes above or adjacent to any building or part of a building it shall have on the basis of maximum sag a vertical clearance above the highest part of the building immediately under such line; of not less than-

(i) for lines of voltages exceeding 650 Volts - 3.7 metres upto and including 33,000 Volts

(ii) for lines of voltages exceeding 33 kV - 3.7 metres plus 0.30 metre for every additional 33,000 Volts or part thereof.

For High Voltage Direct Current (HVDC) systems, vertical clearance and horizontal clearance, on the basis of maximum deflection due to wind pressure, from buildings shall be maintained as below:

Sl.No	DC Voltage (kV)	Vertical Clearance (mtrs.)	Horizontal Clearance (mtrs.)
1.	100 kV	4.6	2.9
2.	200 kV	5.8	4.1
3.	300 kV	7.0	5.3
4.	400 kV	7.9	6.2
5.	500 kV	9.1	7.4
6.	600 kV	10.3	8.6
7.	800 kV	12.4	10.7

Explanation:- For the purpose of this regulation the expression "building" shall be deemed to include any structure, whether permanent or temporary.

Safety Distances for Power Lines

MINIMUM GROUND CLEARANCE			
VOLTAGE	132 KV	220KV	400KV
CLEARANCE	6.1M	7.0M	8.84M

VERTICAL CLEARANCE FROM BUILDINGS			
VOLTAGE	33 KV	132 KV	220K V
CLEARANCE	3.7M	(3.7+0.9) M	(3.7+1.7) M
HORIZONTAL CLEARANCE FROM BUILDINGS			
VOLTAGE	33 KV	132 KV	220 KV
CLEARANCE	2.0 M	(2.0+0.9) M	(2.0+1.7) M

Clearances from buildings of low and medium voltage lines and service lines-

(1) Where a low or medium voltage, overhead line passes above or adjacent to or terminates on any building, the following minimum clearances from any accessible point, on the basis of maximum sag, shall be observed: -

(a) For any flat roof, open balcony, verandah roof and lean-to-roof- (i) When the line passes above the building a vertical clearance of 2.5 metres from the highest point, and (ii) When the line passes adjacent to the building a horizontal clearance of 1.2 metres from the nearest point, and

(b) For pitched roof- (i) When the line passes above the building a vertical clearance of 2.5 metres immediately under the lines, and (ii) When the line passes adjacent to the building a horizontal clearance of 1.2 metres.

(2) Any conductor so situated as to have a clearance less than that specified in sub-rule (1) shall be adequately insulated and shall be attached at suitable intervals to a bare earthed bearer wire having a breaking strength of not less than 350 kg.

(3) The horizontal clearance shall be measured when the line is at a maximum deflection from the vertical due to wind pressure.

Source: <https://www.dgms.net/IErules1956.pdf>

d. Spans

The Route of transmission line (66kV and above voltage level) shall be clearly identified as normal section without constraint, section through forest area, and section through urban areas / populated area / approach section near substations and normal design span in these sections for various voltage level of transmission lines as indicated in the Table below shall be adopted.

AC Voltage (kV)	Normal design span (metres)		
	Normal route without constraint	Forest area	Urban area / Populated area / approach section near substation
765kV 400 kV	200m (angle tower / pole structures) and 250m (tangent tower / pole structures)		
230 kV 220 kV	300	250	200
110 kV 132 kV	300	200	150
66 kV	250	150	100

e. Ground Clearance

Minimum ground clearance for conductor shall be maintained as per requirement of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations. However, requirement of

maintaining electrostatic & electromagnetic interference, radio interference voltage, audible noise etc. within acceptable limits becomes ruling condition specifically for transmission lines of 400 kV and above voltage class.

f. Phase to Phase Clearance

The minimum phase to phase vertical and horizontal clearance shall be governed by the tower design / geometrical configuration as well as minimum live metal clearances required under different insulator swing angles. The following values are generally adopted:

AC Voltage (kV)	Normal design span (metres)		
	Normal route without constraint	Forest area	Urban area / Populated area / approach section near substation
765kV 400 kV	200m (angle tower / pole structures) and 250m (tangent tower / pole structures)		
230 kV 220 kV	300	250	200
110 kV 132 kV	300	200	150
66 kV	250	150	100

g. clearance in forest area

As a general principle, where routing of transmission lines through the forest areas is unavoidable, these should be aligned in such a way that it involves the least number of trees cutting, and as far as possible, the route alignment through forest areas should not have any line deviation. The following table gives the width of RoW, clearance below each conductor, and minimum clearance between conductors for laying transmission line of different voltages. In case of the overhead lines, the clearance above ground of the lower conductor of 11kv and 33 KV overhead lines should be as per the CEA regulation 58(3) and 58(4) or above maximum trunk height of the elephant, whichever higher. Compensatory afforestation (CA) and Net Present Value (NPV) will be regulated as per the concerned guidelines. For 0.4kV the clearance is 1.2m.

Transmission Voltage	Width of Right of Way (Meter)	Width clearance below each conductor or conductor bundle for stringing purpose (meter)	Minimum clearance between conductor and trees (Meters)
11Kv	7	Not required	2.6
33KV	15	Not required	2.8
66KV	18	Not required	3.4
110KV	22	Not required	3.7
132KV	27	Not required	4.0
220KV	35	Not required	4.6

h. clearances to other power lines

The following values are generally adopted:

Minimum Clearance (m) Between Lines Crossing Each Other

System Voltage	132KV	220KV	400KV	800KV
Low & Medium	3.05	4.58	5.49	7.94
11-66KV	3.05	4.58	5.49	7.94
132KV	3.05	4.58	5.49	7.94
220KV	4.58	4.58	5.49	7.94
400KV	5.49	5.49	5.49	7.94
800KV	7.94	7.94	7.94	7.94

Source: IEA1957

No Approach Zones for High Voltage Power Lines

Nominal phase-to-phase voltage rating	Minimum distance
750 or more volts, but no more than 150,000 volts	3 meters
More than 150,000 volts, but no more than 250,000 volts	4.5 meters
More than 250,000 volts	6 meters

Source: https://cea.nic.in/wp-content/uploads/notification/2021/04/Draft%20Standard_Technical_Specification_for_Steel_Pole_structures.pdf

Appendix H – Environmental Assessment Checklist and Consultation Proforma, IEE Update Arrangements

One consolidated set of MLV power line specific assessment forms (Form A, B and C) is to be completed for each MLV power line with the consolidated forms to be submitted to ADB for clearance prior to the commencement of any works associated with the MLV component covered by them. An orientation program is proposed for UPCL and their contractors on how to complete the assessment forms.

Form A. Project description

Form B. Baseline setting

Form C. Environment assessment checklist

Form D. Consultation proforma

Provide requested maps and photographs as separate files using clear naming protocol to identify them.

Form A -- PROJECT DESCRIPTION

Items	Details
MLV Power Line Name/kV	
Electrical Circuit/Division/Subdivision	
Administrative District/Division/Subdivision	
Names of Settlements Served	
Contract Package/Lot	
Contractor	
Construction timeline	
Start Point Coordinate	
Starting Substation (if applicable)	Photo of the substation (if available)
End Point Coordinate	
Ending Substation (if applicable)	Photo of the substation (if available)
Length (km)	
Type	33/11/0.4kV UG or OHL
Elevation	

Topography (flat land/rolling/complex)	
Ground Conditions (stable/unstable)	
Map of final route alignment (map(s) to be provided for entire route)	Insert or provide as a separate file map showing the line alignment at readable scale (use GPS to map during site visit walkover)
Number of railway crossings	
Number of road crossings	
No. other power lines to be crossed	
Existing transformers MLV power line is connected to: (details provided for all transformers; photo(s) of transformers provided as a separate file)	Type: ground mounted/pole mounted Model and date of manufacture: Date of last oil change or maintenance, if known: Evidence of oil leak: none/minor/major Existing safety features: fence/warning sign/climb deterrent Pollution prevention features for ground mounted transformers: none/concrete platform/bund Photo of the transformer (if available)
No. Existing SS Bay Connections	Names and locations of existing SS
No. CSS to Install	Insert or provide as a separate file map showing the CSS locations at readable scale (use GPS to map during site visit walkover)
No. RMU to Install	Insert or provide as a separate file map showing the RMU locations at readable scale (use GPS to map during site visit walkover)
No. New Distribution Transformer to Install	Insert or provide as a separate file map showing the transformer locations at readable scale (use GPS to map during site visit walkover) No. pole mounted: No. ground mounted:
Temporary facilities, location/size, if any (may be used for multiple components)	
Temporary workers camp location/size (may be used for multiple components)	

Form B -- BASELINE SETTING¹

Land Use and Sensitive Receptors	Details
Land use setting – list all that are applicable to route (dense urban/semi urban/rural settlement/rural)	
Noise zone -- list all that are applicable to the route (industrial/commercial/residential/silent)	
ROW following existing road reserve in habitation	km of line:
ROW on existing road reserve outside habitation	km of line:
ROW crossing of roads or railways	Number of roads or railways crossed:
ROW with agricultural land traversed	km of line: number of poles:
ROW with other land type traversed: (detail land types)	km of line:
Other land types within 50m of the ROW: (detail land types)	
ROW crossing of waterbodies e.g., rivers, streams, drains, ponds etc.	Number and types of waterbody crossed: Insert or provide as a separate file a clear photo of each waterbody to cross
Other waterbodies within 50m of the MLV power line route e.g., rivers, streams, drains, ponds etc.	Number and types of waterbody:
Presence of internationally or nationally important biodiversity sites within subdivision, informed by IEE. Including ESA, ESZ, National Park, Wildlife Sanctuary, Conservation/Tiger Reserve; Reserve Forest, other notified forest area, Ramsar, KBA, IBA, elephant corridor, tiger corridor etc. If ESZ is not notified, refer to the draft notification and identify if MLV power line is within 10km of the protected area.	yes/no If yes, list together with minimum distance to the power line route²
Risk of state-wide critical habitat species being found within 50m of the power line route; informed by the IEE, ecology walkover surveys and confirmed in consultation with forest officials etc.	yes/no

¹ Route surveyors who should include environmental/ecological experts can use the checklists similar to those used during the IEE preparation to obtain sufficient information from the field to inform the baseline setting

² IBAT to be run for a wider study area of 10km around MLV Power Line to identify the presence of legally protected areas, important bird areas etc. IBAT report to be attached to confirm search undertaken. However, it is to be noted that certain legally protected areas in Uttarakhand are not included in IBAT so this will also need to be manually checked. Given the setting of Uttarakhand the presence of biodiversity sites in neighbouring states and Bangladesh is to be checked.

Presence of other CR/EN/VU species in 50m being found within 50m of the power line route; informed by the IEE, ecology walkover surveys and confirmed in consultation with forest officials etc. Note any tiger or elephant crossings.	yes/no
Habitat types found within 50m of the ROW: (detail habitat types)	modified/natural
Presence of internationally or nationally important physical cultural resources in 300m of power line route, informed by IEE.	yes/no If yes, list together with minimum distance to power line route
Locally important physical cultural resources in 50m of the MLV power line route e.g., shrines, trees etc.	yes/no If yes, provide details of these physical cultural resources including photos as separate files
Private/public trees located within the safety clearance and requiring to be cut	Numbers: Confirm species cut do not include CR, EN, VU species: yes/no
Buildings located within the safety clearances	yes/no If yes, provide photos clearly showing baseline situation (attach as separate files) with a map clearly showing details of the line alignment, and how safety clearances will be achieved
School compounds or playgrounds located within the safety clearances	yes/no If yes, provide photos clearly showing baseline situation (attach as separate files) with a map clearly showing details of the route alignment, and how safety clearances will be achieved
School compounds and/or playgrounds situated within 50m of the route alignment	yes/no If yes, provide photos clearly showing baseline situation (attach as separate files) with maps clearly showing details of the line alignment, and how safety clearances will be achieved
Other public/private buildings that are situated within 50m of the route alignment	yes/no If yes, provide photos clearly showing baseline situation (attach as separate files) with maps clearly showing details of the line alignment, and how safety clearances will be achieved

Form C - ENVIRONMENT ASSESSMENT CHECKLIST

Potential environmental impacts have already been identified at the project level and mitigation for these impacts has been identified in the project-level EMP so only locations issues need further consideration. If the answer to any of the assessment questions below is a yes or not known, then as part of updating the IEE a site-specific assessment might be required for any components/activities of concern to determine the significance of potential impacts and any site-specific mitigation measures required. Further consultation should be undertaken with ADB environment safeguards specialist if the answer to any of these questions is identified to be a yes.

MLV Power Line Specific Assessment	Yes	No	Not Known	Remarks
A. MLV Power Line Siting				
Is any MLV power line ROW adjacent to or within 1km of any of the following? Informed by Environment Baseline Form/IBAT Check				
▪ National Park				
▪ Wildlife Sanctuary				
▪ Notified ESZ				
▪ 10km buffer when ESZ not notified yet				
▪ Conservation/Tiger Reserve				
▪ Reserve Forest				
▪ Other Notified Forest Area				
▪ Ramsar Site				
▪ Important Bird Area				
▪ Key Biodiversity Area				
▪ Elephant Corridor				
▪ Tiger Corridor				
▪ ESA				
▪ World Heritage Site				
Is any MLV power line ROW adjacent to or within 300m of any of the following? Informed by Environment Baseline Form				
▪ ASI protected monument				
▪ GoUK protected monument				
B. Potential Environmental Impacts				
Does the MLV power line have the potential to...				
▪ result in the conversion or degradation of natural habitat because the ROW passes through or adjacent forest habitat, wetland area etc.?				
▪ encroach on any internationally or nationally important biodiversity areas as per Section A?				If yes, please attach original wildlife and/or forest clearances that were obtained by UPCL
▪ result in damage to locally important physical cultural resources or require their removal?				
▪ encroach on any internationally or nationally important heritage areas as per Section A?				
▪ encroach on or be within the safety clearances for buildings?				

▪ encroach on or be within the safety clearances for school compounds or playgrounds?				
▪ cause damage to public utility services (water or gas pipelines, telephone lines etc.)	▪	▪	▪	▪
C. Other Impacts Will the power line route cause any additional site-specific impacts to those detailed in the IEE and covered by the project-level EMP...				
▪ <i>[insert details]</i>				
▪ <i>[insert details]</i>				
▪ <i>[insert details]</i>				
▪				

Form D - Consultation Proforma

Meaningful environmental consultations must be conducted for each substation and power line including CSS and RMU locations with one consultation proforma record to be completed for each. The meaningful consultation during the IEE update will be carried out by the route surveyors with the support of PISC and UPCL. The consultation material will use photographs to help explain the scope of work and convey the findings of the IEE to disseminate information on the potential impacts and their management, as well as informing of the works. An orientation program is proposed for UPCL and their contractors on how to conduct meaningful public consultations.

For environment the following government or civil society representatives should be met for each substation and power line as part of the IEE update; these consultations can however be based on works under each contract package/lot. Identification of key stakeholders will be done by the contractors in due consultation with officials of UPCL.

- Mussoorie Dehradun Development Authority Officers
- UKPCB Officers
- Forest Officers
- Chief Wildlife Officer for any internationally or nationally important biodiversity areas within subdivision
- Chairman Nagar Palika/Municipal Corporation
- Corporator of ward in municipality or tribal/village head from villages within 500m for each substation and 50m for MLV power lines
- Department of Archaeology for any internationally or nationally important physical cultural resources within subdivision
- Temple/mosque head or similar for any physical cultural resources within 500m of each substation and for any physical cultural resources within 50m of power lines
- School/college/university head for all education facilities within 500m of each substation and for any education facilities within 50m of the power lines

Table 1: Summary Record of Subproject Environment Meetings and Discussions with Government and Civil Society Representatives*

Date	Location	Name of the Person	Position or Title, Agency	Topics Discussed	Suggestions for Alignment and Mitigation	Contact Number	Signature

* Provide photograph of the meeting in progress

For environment, a public consultation is to be completed for each substation, and power line including CSS and RMU as part of updating the IEE, UPCL and the contractor are also responsible for completing all other consultations during subproject implementation in accordance with the EMP. The contractors concerned with guidance from the PISC (Engineer) will identify appropriate methods for public consultation at each location and dissemination platforms for broader reach. The contractors with guidance from the PISC (Engineer) will develop appropriate communication materials in local language for the purposes of consultation especially where affected people include scheduled tribes/indigenous peoples. For disclosure purposes, the communication materials will include the positive and negative impacts, mitigation measures, grievance redress mechanism, construction schedule etc. Consultation process will be utilized to address the concerns and project implementation issues raised by the affected people during the consultation.

Applicable COVID-19 guidelines of Government of India/Government of Uttarakhand will be followed during the consultation. Consultations should also convey how the UPCL and the contractor will ensure community health and safety during construction.

The contractors will give advance notice about the consultations or other engagement and will disseminate properly for wider participation of beneficiaries or affected people especially women and the scheduled tribes/indigenous peoples.

Public meetings are to be attended by at least 10% of the affected population and have at least 30% representation of women excluding UPCL and contractor representatives. If it is not possible at the public consultation to achieve these levels of female participation a separate gender focus group must be held to ensure the concerns of women and vulnerable groups are heard. If public meetings are still not possible to convene due to COVID-19 restrictions, then the same representation should be achieved through door-to-door consultations within communities.³

Table 2: Summary Record of Public Consultations and Focus Groups*

Substation/Power Line Name		
District/Division/Subdivision		
Ward(s) or Village(s)		
Date and Time		
Total Population of Affected Persons within 50m of ROW (estimate)		
Total Number of Participants	Male:	Female:
Number of Participants from Vulnerable Groups	ST:	SC:
Names and Designations of Key Participants		
UPCL		
PISC		
Contractor		
District administration/village representatives		
Topics Discussed and Findings		
Presence of biodiversity sites near to substations or along alignment		
Presence of elephants, tigers and other threatened species		

³ If travel within state is not possible due to COVID-19 then it will be for site-level representatives of UPCL and the contractors to facilitate the ongoing consultations.

Presence of trees along alignment and if require cutting	
Presence of physical cultural resources near to substations or along alignment	
Presence of buildings along alignment and if conductor clearances are met	
Presence of school compounds, playgrounds or other community facilities along alignment and if conductor clearances are met	
Existing community H&S incidents and/or concerns with existing distribution lines	
Existing community H&S incidents or pollution (oil leak) and/or concerns with existing transformers	
Concerns of community related to H&S of new substations and new power lines	
Concerns of community related to pollution and waste management during the works	
Concerns of community related to noise, vibration, dust, air pollution during the construction	
Concerns of community related to disturbance to commercial or agricultural activities during works	
Concerns of community related to disturbance to ongoing access to property and traffic management issues during works	
Concerns of community related to incoming skilled workers and their accommodation during the works	
Concerns of community related to local employment (jobs created for unskilled workers by construction are very minimal if any)	
GRM and types of grievances related to environment, health and safety that could be raised	
Suggestions for Alignment and Mitigation	

* Provide photographs of the public meeting and/or focus groups in progress and copy of sign in sheet

Submitted by:

Name and signature:

Position:

Date:

Reviewed by:

Name and signature:

Position:

Date:

Note from the Reviewer, if any:

IEE Update Arrangements

On review of the completed forms UPCL in consultation with ADB will determine if the IEE will be updated with respect to all works under each contract package/lot. For new/existing substations only the consultation section needs to be updated assuming there is no change in the scope of works from that described in the IEE. For the power lines all sections need to be updated. Unless a site-specific assessment is required for a power line based on the final route alignment the site-specific assessment forms and consultation proformas consolidated by UPCL for all works under each contract package/lot will comprise the basis for the IEE update. The IEE update will be attached to the IEE in the form of an annex. If a site-specific assessment is required, then a detailed assessment of the potential impacts and risks is to be included in the update annex, together with a site-specific EMP to accompany the project-level EMP for implementation by the contractors.

- Description of the Project, attach project description section based on completed project description forms for all the power lines including CSS and RMU under the contract package/lot.
- Description of the Environment, attach the baseline setting section based on completed baseline forms for all the power lines including CSS and RMU under the contract package/lot.
- Site-Specific Environmental Impacts and Mitigation Measures required only when UPCL/ADB identifies a site-specific assessment is required due to the presence of any sensitive receptors or unanticipated impacts being identified.
- Information Disclosure, Consultation, and Participation, for each contract package/lot provide summary per below table and attach copies of completed consultation proformas.

Consultation Activities	Yes	No	
Meaningful consultations with community were conducted before finalizing the alignment			Details of consultations undertaken, from Table 1 and 2
Suggestions received in finalizing the alignment			Suggestions provided, from Table 1 and 2
If suggestions received, are they incorporated into design			

- Site-Specific EMP, not required unless site-specific EMP is required by UPCL/ADB based on site-specific assessment.

Appendix I – Ward Consultation Data

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: 8 Doon Vihar	
C	List of MLV Power Lines to be made Under Ground: 11 KV Doon Vihar	
D	Date: 30/09/2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	Lot of wires of different agencies like Jio cable, electric wires, TC cables hanging on the poles. During rainy season due to storm and bad weather people face power outages.
2.	Are there any challenges with the open electric distribution lines?	Due to poles on the road
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Full support
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No encroachment , this is a commercial and market area, so construction work should be done at night. No livelihood will be affected during night. Also avoid weekend (Friday to Sunday) for construction. Yes, it will benefit the road and market particularly during rainy season. Poles create lots of problems due to the heavy traffic in the area particularly during the market period.
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No

10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Yes, Massuarie diversion, on Rajpura road near Ramdeo Baba Shop (a stretch of 2 km)
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Cannot tell, Nagar and Jal Nigam must be consulted before construction
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes around 5 km to 7 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Not any serious issue.
16.	Can you suggest how best to address these concern/issues during construction phase?	Work should be done at night. Avoid weekend (Friday to Sunday) Consult with traffic police, Nagar Nigam, and Jal sansthan
17.	Number of Sensitive Spots Identified	No such sensitive spot. However, complete the construction work at night near Scholars School, Pacific Mall, Physically Handicap School.

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: Ward No 1, Malshi and Guniyal Gaon	
C	List of MLV Power Lines to be made Under Ground: 33 KV Guniyal Gaon	
D	Date: 30/09/2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No. Electricity supply is good. During rainy season few disruptions due to weather, storm and heavy rain.
2.	Are there any challenges with the open electric distribution lines?	No big issues, electric poles on the roads sometimes create traffic issues in a few places.
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Lot of wires hanging on the poles, chance of electrocution to be eliminated , roads will be neat and clean. Good supply of electricity during even rainy season.
4.	Do you support this project?	Yes

2. Screening of Construction Phase Potential Impacts		
5.	<p>Would the construction work for underground cabling would lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations.</p> <p>(Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)</p>	<p>No</p> <p>As line will pass near the Zoo entrance gate, precaution should be taken while under construction</p>
6.	<p>Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?</p>	<p>No.</p> <p>Just highlighting two areas 1. Zoo entrance gate and 2. Entrance gate of Max Hospital</p>
7.	<p>Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities.</p> <p>Will it affect livelihood and reduction in income of these people? If yes, for how many days?</p> <p>Will they benefit after the under-ground cabling work is completed? If yes, then how?</p>	<p>No encroachment</p> <p>No requirement of temporary evacuation.</p> <p>No structured street vendors on the street.</p> <p>No effect on livelihood or reduction in income of people due to underground cabling.</p> <p>If construction work being done at night, no problem will be faced.</p>
8.	<p>Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc whose access will be temporarily altered? If yes, provide the name of those locations.</p>	<p>No such issues in the area. Just line is passing through a school (Arya school) and an Institute (Gyanendra Training Institute)</p>
9.	<p>Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?</p>	<p>No</p>
10.	<p>Is there any narrow stretch of road, where traffic disruption is possible?</p> <p>Is there any alternative route to divert the traffic for a temporary duration?</p>	<p>No</p>
11.	<p>Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc? If yes, how, and where?</p> <p>Is there any alternative solution?</p>	<p>Not known to the ward member</p>
12.	<p>Any potential damage to roadside storm water drainage system. (Details)</p>	<p>Nagota Nala between Guniyal Gaon and Malsi.</p>
13.	<p>Any potential damage to underground sewerage and drains carrying wastewater?</p>	<p>Not know to the ward member</p>
14.	<p>Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch.</p> <p>Does any of these stretches used by pedestrians in night and if it is illuminated?</p>	<p>No constructed pathway</p>
15.	<p>Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?</p>	<p>Yes, majority of the streetlights are on these poles, so need streetlight poles</p>

16.	Can you suggest how best to address these concern/issues during construction phase?	Construction at night
17.	Number of Sensitive Spots Identified	1. Zoo entrance gate 2. Entrance gate of Max Hospital 3. Arya school, and 4. Gyanendra Training Institute

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: 7 Jakhan	
C	List of MLV Power Lines to be made Under Ground: 11 KV Doon Vihar / 11 KV Malsi	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	24x7 power supply, only during rainy season due to storm and bad weather and maintenance work people face power outages
2.	Are there any challenges with the open electric distribution lines?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No, Just maybe noise pollution
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No encroachment, this is a commercial and market area, so construction work should be done at night. No livelihood will be affected during night. Also avoid weekend (Friday to Sunday) for construction. Yes, it will benefit the road and market particularly during rainy season. Poles create lots of problems to the heavy traffic

		in the area particularly during the market period.
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No, Nagar Nigam and Jal Nigam must be consulted before construction
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Nagar Nigam and Jal Nigam must be consulted before construction
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes around 8 to 10 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	No,
16.	Can you suggest how best to address these concern/issues during construction phase?	Work should be done at night. Avoid weekend (Friday to Sunday) Consult with traffic police, Nagar Nigam, and Jal sansthan
17	Number of Sensitive Spots Identified	No particular sensitive spot, construction near NIEPVD, The Presidency Body Guard area should be planned appropriately (at night)

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: 8 Salawala	
C	List of MLV Power Lines to be made Under Ground: 33 KV Bindal to Hathibadkala /11 KV Amity (Hathinadkala to Dilaram)	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No

2.	Are there any challenges with the open electric distribution lines?	Yes, during rainy season due to storm and heavy rain
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes, poles will be eliminated
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling would lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the under-ground cabling work is completed? If yes, then how?	Not in this area Problem of power outage during rainy season, and problem of electrocution will be solved
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No, mostly commercial area
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road, where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No Consult Jal Nigam for drinking water supply system before construction
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Consult Nagar Nigam for drinking water supply system before construction
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes around 6 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	No, it will benefit to all
16.	Can you suggest how best to address these concern/issues during construction phase?	Make coordination committee, keep ward members in the loop, provide contractor details and contact number to monitor the work of contractor, quality

		assurance of patch-up work with PWD, and work at night.
17	Number of Sensitive Spots Identified	Key sensitive spots may be near Dilaram Mandir, Forest Office, Mayu Auto (congestion, narrow road and school children commutes)

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: Ward No. 9, Arya Nagar	
C	List of MLV Power Lines to be made Under Ground: 33 KV Bindal to Hathibadkala / 11 KV Dilaram to Hathibrdkala / 11 KV Amity	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No 24 x 7 hours power supply, Power outage during rainy season for some time due to storm and heavy rain and maintenance
2.	Are there any challenges with the open electric distribution lines?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes, better supply during rainy season, and less power outage due to maintenance. Poles will be eliminated; roads will be broadened and less accidents and beautiful wireless roads.
4.	Do you support this project?	Yes.
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Yes, water supply related issues in 11 kV Dilaram feeder line at SKD Sharma street around 800 meters. Water issue near HDFC Bank and Rajpura Road lane number 54.
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will	Kanya Gurukul Vidyalaya (School) – suggestion construction at night.

	be temporarily altered? If yes, provide the name of those locations.	
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Yes, narrow road on 11 KV Dilaram feeder line at SKD Sharma street around 800 meters, HDFC Bank, Rajpura Road lane number 54 and Gyani ICCI Bank around 800 meters.
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Yes, water supply related issues in 11 KV Dilaram feeder line at SKD Sharma street around 800 meters. Water issue near HDFC Bank and Rajpura Road lane number 54.
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 11kV – around 3.5 km 33kV – 3.5 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights on UPCL poles. Nagar Nigam should plan with UPCL for phased manner elimination of poles.
16.	Can you suggest how best to address these concern/issues during construction phase?	No suggestion
17.	Number of Sensitive Spots Identified	5

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: Ward Number 11, Vijay Colony	
C	List of MLV Power Lines to be made Under Ground: 33 KV Line, Details Not Recorded	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No 24 x 7 hours power supply, Power outage during rainy season for some time due to storm and heavy rain and maintenance
2.	Are there any challenges with the open electric distribution lines?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines

3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes, better supply during rainy season, and less power outage due to maintenance. Poles will be eliminated; roads will be broadened and less accidents and beautiful wireless roads.
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling would lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the under-ground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 11 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights on UPCL poles. Nagar Nigam should plan with UPCL for phased manner elimination of poles.

16.	Can you suggest how best to address these concern/issues during construction phase?	Coordination with all relevant line departments and Nagar Nigam
17.	Number of Sensitive Spots Identified	5

A	Name of EDD Zone (Rural/Urban): Not recorded
B	Municipality/Panchayat/Ward No: Ward No-22
C	List of MLV Power Lines to be made Under Ground: Not recorded
D	Date: Not recorded

1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, 24 x 7 hours power supply, Power outage during rainy season for some time due to storm and heavy rain and also due to maintenance work
2.	Are there any challenges with the open electric distribution lines?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes, better supply during rainy season, and less power outage due to maintenance. Poles will be eliminated; roads will be broadened and less accidents and beautiful wireless roads.
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Houses around 10%, No other issues
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	Temporary Impact on Schools: Mahajeevan School, Playpan School, Harprasad School, Ideal Children School, Silver Bell Schools, Baal Vanita Ashram (Child) Temples: Jain temple, Tulsi Prtisthan Temple

9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Between Police chowki to Nala (Around 150 m)
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Great chance of drinking water supply system damage. Prior planning with Jal Nigam and Nagar Nigam before start of construction work.
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Probably not
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes around 1.8 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, street light issues, Nagar Nigam should start initiatives. Inform all agencies private cable operators such as Cable TV, Jio, Airtel before demolition of poles
16.	Can you suggest how best to address these concern/issues during construction phase?	Coordinate and plan with relevant line departments (Nagar Nigam, Jal Nigam, traffic police etc.)
17.	Number of Sensitive Spots Identified	11

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward Number 25, Indrish Nagar	
C	List of MLV Power Lines to be made Under Ground: 11 KV Gandhi Road / 11 KV Khurbura /11 KV Laxman Chowk	
D	Date: Not recorded	
	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No
	Are there any challenges with the open electric distribution lines?	Yes
	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
	Do you support this project?	Yes

2. Screening of Construction Phase Potential Impacts		
	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Not aware
	Any potential damage to road side storm water drainage system. (Details)	No
	Any potential damage to underground sewerage and drains carrying waste water?	
	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	No
	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights on UPCL poles. Nagar Nigam should plan with UPCL for phased manner elimination of poles.
	Can you suggest how best to address these concern/issues during construction phase?	Make coordination committee, keep ward members in the loop, provide contractor details and contact number to monitor the work of contractor, quality assurance of patch-up work with PWD, and work at night.
	Number of Sensitive Spots Identified	No

A	Name of EDD Zone (Rural/Urban) (Centra/North/South/Raipur/Mohanpur): North	
B	Municipality/Panchayat/Ward No: Ward No. 28, Dalanwala	
C	List of MLV Power Lines to be made Under Ground: 11 KV Coronation / 33 KV line	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good, due to maintenance and storms, lopping and chopping of trees sometimes power outage.
2.	Are there any challenges with the open electric distribution lines?	Within 3-4 years 2 electrocution happened (one child death) Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	Brooklyn School, Bright Line school, Doon International School, Doon Glossum school
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Not aware, Jal Nigam should be consulted

12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No idea
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	No
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Few street lights on the UPCL poles
16.	Can you suggest how best to address these concern/issues during construction phase?	Construction near schools should be done during summer. In residential areas construction should be done at day time and in commercial area construction should be done at night.
17.	Number of Sensitive Spots Identified	4

A	Name of EDD Zone (Rural/Urban): Central	
B	Municipality/Panchayat/Ward No: Ward Number 30, Dalanwala	
C	List of MLV Power Lines to be made Under Ground: Not recorded	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No 24 x 7 hours power supply, Power outage during rainy season for some time due to storm and heavy rain and maintenance
2.	Are there any challenges with the open electric distribution lines?	Electrocution, Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No

7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Yes
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Yes
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 500 meters
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, street lights, private cable operators, Jio, Airtel etc.
16.	Can you suggest how best to address these concern/issues during construction phase?	None provided
17.	Number of Sensitive Spots Identified	No

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward No. 34, Govind Ghar	
C	List of MLV Power Lines to be made Under Ground: 11 KV Vijay Park (Blood Bank) / 33 KV Line	
D	Date: Not recorded	
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good.
2.	Are there any challenges with the open electric distribution lines?	Yes, sparking on poles, bird safety
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes

4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	10 meters puliya at Shani Vihar, near Goyal Chakki, 40 meters puliya near Rajeev Colony
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	2 Hand Pumps Natural drainage/2 puliyas
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	On 33 kV line, encroachment due to slum area near Govind Ghar
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No 95% residential and 5% commercial
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Not aware
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Yes, at around 5 places (crossings), near lane 1, 6, 13, Mandir and Doon enclave
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 5 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights on the UPCL poles, keep poles till alternate solutions
16.	Can you suggest how best to address these concern/issues during construction phase?	95% residential and 5% commercial. Construction at night in commercial area and in day at residential area.
17.	Number of Sensitive Spots Identified	5 spots (sewerage and crossings)

A	Name of EDD Zone (Rural/Urban): Central	
B	Municipality/Panchayat/Ward No: Ward No 35, Shri Dev Suman	
C	List of MLV Power Lines to be made Under Ground: 11 KV Chakrata Road	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, Power Supply is 24 x 7
2.	Are there any challenges with the open electric distribution lines?	Lot of wires of different agencies like Jio cable, electric wires, TV cables hanging on the poles. Power disruption during heavy storm and rain in rainy season due to open electric distribution lines
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Good chance of drinking water supply system damage. Need to plan with Jal Nigam
12.	Any potential damage to road side storm water drainage system. (Details)	No

13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 4 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights are on the UPCL Poles, plan with Nagar Nigam for phased manner withdrawal of poles
16.	Can you suggest how best to address these concern/issues during construction phase?	
17.	Number of Sensitive Spots Identified	No

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward No. 36 Vijay Pared	
C	List of MLV Power Lines to be made Under Ground: 11 KV Walia	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	Currently 20 hours power supply (disruption at night), earlier it was 24 hours supply
	Are there any challenges with the open electric distribution lines?	No
	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Not major issues just near Ballapur flyover and nala
	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home,	Merry School and a temple Wadia Institute

	differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	
	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Ballupur Flyover Ballupur Nala
	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Yes, risk of drinking water supply system damage
	Any potential damage to road side storm water drainage system. (Details)	No
	Any potential damage to underground sewerage and drains carrying waste water?	No
	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 4 km
	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights on the Devider, need to keep at least 15 poles for street light till alternative arrangements made by Nagar Nigam
	Can you suggest how best to address these concern/issues during construction phase?	None provided
	Number of Sensitive Spots Identified	4

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward Number 37, Basant Vihar	
C	List of MLV Power Lines to be made Under Ground: 11 KV Ashirwad / 11 KV Panditwara	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, supply is good
2.	Are there any challenges with the open electric distribution lines?	Chance of electrocution , more mountainous time, lots of other wires and cables on the poles
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations.	Maharani Bagh Nahar/Canal 500 meters. Issue one side canal and other side. sewerage 3 ft

	(Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	Mini tube well Ashirwad Enclave Lane 2.
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Yes, possibility of damage to drinking water supply system, plan with Jal Nigam for construction
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Yes
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 250 meters
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Around 10% of the street lights (60 poles) are on UPCL poles. Should keep poles till alternative arrangements.
16.	Can you suggest how best to address these concern/issues during construction phase?	Planning and coordination with all line departments, establishment of Grievance Redressal system for community. Involvement of ward members on review and monitoring of progress.
17.	Number of Sensitive Spots Identified	4

A	Name of EDD Zone (Rural/Urban): South
B	Municipality/Panchayat/Ward No: Ward Number 38, Panditwara
C	List of MLV Power Lines to be made Under Ground: 11 KV/11 KV

D Date: Not recorded		
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good, few power outage due to maintenance
2.	Are there any challenges with the open electric distribution lines?	Yes, electrocution, poles with lot of other type of wires (cables, etc.)
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Not recorded
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	Not recorded
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	Not recorded
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	Not recorded
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	Not recorded
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Narrow road near Gurudwara, (around 1 km)
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	May be damage to drinking water supply system
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Yes
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes

15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Some street lights on UPCL poles
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	2

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward Number 44, Patel Nagar West	
C	List of MLV Power Lines to be made Under Ground: 11 KV Patel Nagar / 11 KV Composite feeder / 33 KV Majra	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good, few power outages due to maintenance
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes, prone to accident and electrocution, 3 - 4 cases of accident and death. People made houses under the lines.
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No Work at night
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	Aadarsh Mandir (encroachment) near Suwidha Store
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	Aadarsh Mandir (encroachment) near Suwidha Store
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	Aadarsh Mandir
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No

10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Two sewerage pipes cross (Bank of Baroda and Unrecorded Location)
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	40 meters
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Street lights on 25 poles
16.	Can you suggest how best to address these concern/issues during construction phase?	Need budget for street lights, coordination with Nagar Nigam, Jal Nigam, traffic police and other relevant line departments
17.	Number of Sensitive Spots Identified	2

A	Name of EDD Zone (Rural/Urban): North	
B	Municipality/Panchayat/Ward No: Ward Number 46, Adhoiwala	
C	List of MLV Power Lines to be made Under Ground: 11 MDDA / 11 KV Sahastradhara	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No

7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Maybe
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	No
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights are on the UPCL poles.
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	No major issues

A	Name of EDD Zone (Rural/Urban): Central	
B	Municipality/Panchayat/Ward No: Ward Number 56, Dharampur	
C	List of MLV Power Lines to be made Under Ground: 33 KV Araghar Doordarshan / 11 KV Ajabpur / 11 KV PPCL / 11 KV Laxmi Road / 11 KV Rajpur / 11 KV Vidhan Sabha / 11 KV Ashok Vihar / 11 KV Nehru Colony / 11 KV LIC	
D	Date: Not recorded	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good, sometime power outage due to maintenance or storms.
2.	Are there any challenges with the open electric distribution lines?	Yes, open wire, various type of cables on the poles, chance of electrocutions
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes

4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Noise pollution in the residential area (Nehru colony)
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	Hanuman Mandir, Dharampur Chowk Sanatan Mandir
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No, heavy traffic and commercial area Dharampur Sabji Mandi, Agrawal Baker to Maubta Wala Road and Hanuman Mandir
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	90% of footpath will get damaged
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, issue of street light in various places
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	Heavy traffic at three places

A	Name of EDD Zone (Rural/Urban): Central
B	Municipality/Panchayat/Ward No: Ward Number 57, Nehru Colony

C	List of MLV Power Lines to be made Under Ground: 33 KV Araghar Doordarshan / 11 KV Ajabpur / 11 KV PPCL / 11 KV Laxmi Road / 11 KV Rajpur / 11 KV Vidhan Sabha / 11 KV Ashok Vihar / 11 KV Nehru Colony / 11 KV LIC	
D	Date: Not recorded, 2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, power supply is good
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No, Sanatan Temple
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Heavy traffic in Nehru Nagar Sabji Mandi (Vegetable Market), Residential colony,
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	No
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes

15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, on various poles
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	3

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward Number 71, Patel Nagar East	
C	List of MLV Power Lines to be made Under Ground: 33 KB Bhandari bagh to Pathribagh / 33 KV Majra-Bhandaribag / 11 KV Bhandaribag / 11 KV Proposed back up 1 / 11 KV Composite Main	
D	Date: Not recorded, 2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	Good power supply
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where?	Maybe

	Is there any alternative solution?	
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Maybe
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Around 10 street lights on UPCL poles
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, some street lights, cable wires
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	1 (Mathwal bag)

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward No-77, Majra	
C	List of MLV Power Lines to be made Under Ground: 33 KV Majra- Bhandaribag / 11 KV Majra / 11 KV Sabji Mandi	
D	Date: Not recorded, 2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	No, supply is good
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	Yes
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	Yes, hand pumps
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	Yes, Muskan chowk ISBT
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home,	Yes around 12-15 schools, Mazra school

	differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	Yes, Hamid colony, Muskan Chawk
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Maybe, Jal Nigam should be consulted
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	Maybe Nagar Nigam Should be consulted
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	Yes 2 km
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	5

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward No-79, Bharuwala Grant	
C	List of MLV Power Lines to be made Under Ground: 11 KV Post Office / 11 KV Subash Nagar / 11 KV Clement Town	
D	Date: Not recorded, 2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	Good power supply, some power outages due to maintenance, storm, tree loping and chopping
2.	Are there any challenges with the open electric distribution lines?	Yes
3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	No
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	Water pipeline may be damaged

6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	No
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Yes, potential damage to drinking water supply system in the crossings
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	No footpaths
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Yes, issue of street lights with few poles (Transport Nagar to Kanta Place)
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	2 (Subhash Nagar Business Park, water pipe lines in crossings)

A	Name of EDD Zone (Rural/Urban): South	
B	Municipality/Panchayat/Ward No: Ward No-87, Pithuwala	
C	List of MLV Power Lines to be made Under Ground: 11 KV Shimla Bye pass / 11 KV Transport Nagar	
D	Date: Not recorded, 2022	
1. The Current Electricity Supply Situation		
1.	Are there any challenges with the electricity supply? Power outages, low voltage, theft of electricity, transformer breakdown etc. If yes, does it affect you in any way?	Good power supply, some power outages due to maintenance, storm, tree loping and chopping
2.	Are there any challenges with the open electric distribution lines?	Yes

3.	Do you think the underground cabling system will benefit you? If yes, what are the benefits?	Yes
4.	Do you support this project?	No
2. Screening of Construction Phase Potential Impacts		
5.	Would the construction work for underground cabling lead to significant environment pollution in the adjacent area? If yes, name a few sensitive locations. (Pollution -air, soil, water, noise pollution, Tree cutting, soil erosion, water logging)	No
6.	Will there be any permanent removal of structures (or part of structure) and immovable property viz, HP/Deep Tube Well, Well, Pond, Boundary Wall, etc.?	No
7.	Will there be any temporary evacuation of encroachers/squatters, street vendors? If yes provide details of the location and number of affected entities. Will it affect livelihood and reduction in income of these people? If yes, for how many days? Will they benefit after the underground cabling work is completed? If yes, then how?	Near Transport Nagar, Muskan Chowk (ISBT)
8.	Will there be any impact on public property or premise viz, school, religious site, playground/ Park, old-age home, differently abled institutes etc. whose access will be temporarily altered? If yes, provide the name of those locations.	No
9.	Is there any historical monument close to (200m) from the lines to be made underground? If yes, is it a protected monument?	No
10.	Is there any narrow stretch of road where traffic disruption is possible? Is there any alternative route to divert the traffic for a temporary duration?	No
11.	Any potential damage to drinking water supply system including hand pumps, stand posts, tube well etc.? If yes, how, and where? Is there any alternative solution?	Maybe not aware
12.	Any potential damage to road side storm water drainage system. (Details)	No
13.	Any potential damage to underground sewerage and drains carrying waste water?	No
14.	Any potential damage to paved footpath used by a significant number of pedestrians? If yes, provide location and length of the stretch. Does any of these stretches used by pedestrians in night and if it is illuminated?	2 km both side of transport Nagar Road
15.	Will the removal of the existing electricity poles and lines cause any concern to anyone? If yes, to whom and how that can be avoided or minimized?	Majority of the street lights are on the UPCL Poles. No budget for street lights.
16.	Can you suggest how best to address these concern/issues during construction phase?	Not recorded
17.	Number of Sensitive Spots Identified	Transport Nagar and Muskan Chowk