

राजस्थान सरकार
नगरीय विकास विभाग

क्रमांक प.18(44)नविवि/जयपुर/2014

जयपुर, दिनांक : 8 MAR 2017

सचिव,
जयपुर/जोधपुर/अजमेर विकास प्राधिकरण,
जयपुर/जोधपुर/अजमेर।

मुख्य नगर नियोजक,
राजस्थान,
जयपुर।

सचिव,
नगर विकास न्यास,
अलवर/आबू/बीकानेर/बाड़मेर/भीलवाड़ा/
भिवाड़ी/चित्तौड़गढ़/कोटा/जैसलमेर/सीकर/
पाली/श्रीगंगानगर/भरतपुर/उदयपुर/सवाईमाधोपुर।

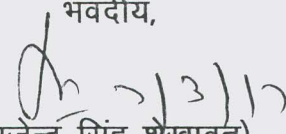
सचिव,
राजस्थान आवासन मण्डल,
जयपुर।

विषय :- हाईटेंशन लाईनों के सेफ्टी कोरीडोर हेतु दिशा निर्देश।

महोदय,

उपरोक्त विषयान्तर्गत सन्दर्भित हाईटेंशन लाईनों के सेफ्टी कोरीडोर के साथ सड़कों की चौड़ाई निर्धारण करने के संबंध में जयपुर विकास प्राधिकरण, जयपुर विद्युत वितरण निगम लिमिटेड एवं राजस्थान विद्युत प्रसारण निगम लिमिटेड के अधिकारियों के साथ बैठक आयोजित की जाकर एवं Indian Electricity Rules, 1956 के प्रावधानों को ध्यान में रखते हुए दिशा निर्देश तैयार किये गये हैं, जिसकी प्रति संलग्न कर आपको प्रेषित की जा रही है। अतः उक्त प्रावधानों के अनुसार कार्यवाही करवाये जाने का श्रम करावें।

संलग्न :- उपरोक्तानुसार।

भवदीय,

(राजेन्द्र सिंह शेखावत)
संयुक्त शासन सचिव-प्रथम

Proposed Guidelines for Safety Corridor along Electric Lines

1. Low Voltage Lines (less than 11KV)

A minimum horizontal clear distance of 1.2 m from nearest conductor of Low Voltage Electric Lines having capacity less than 11 KV shall be mandatory from any structure or projected part of a building including balcony or chajja.

2. Medium and High Voltage Lines (11KV & 33 KV)

1. Medium and High Voltage Electric Lines having capacity 11 KV and 33 KV shall have a Minimum Safety Corridor as follows-

Table -1

Voltage Level	Line Width	Horizontal Clearance from the Outermost Conductor on either side	Minimum Safety Corridor of the Line	Vertical Ground Clearance from the lowest conductor
(1)	(2)	(3)	(4)	(5)
11 KV	1.1 m	1.2 m	3.5 m	6.1 m
33 KV	1.6 m	2.0 m	5.6 m	6.1 m

2. The minimum Safety Corridor shall be marked as 'No Construction Zone in the layout plan.
3. No road, pathway, hoarding or signage or plantation or any other construction shall be permissible in the Minimum Safety Corridor.
4. The Minimum Safety Corridor may be considered as median/divider in two-way traffic roads. No hoarding, signage or plantation or any other structure shall be allowed.
5. Crossing of roads/pathways or opening in the median through the minimum safety corridor is permissible provided minimum vertical ground clearance {as mentioned in table -1 (5)} from the road level is available, at road crossing guarding as per rules of electrical department shall be mandatory. The developer shall submit an affidavit to maintain the minimum vertical ground clearance before approval of the Layout Plan.

6. The area under minimum safety corridor shall not be counted towards greens/ open/ park/ road/ facility area in any layout plan.

3. Extra High Voltage Lines(132 KV and above)

1. High voltage lines having capacity 132 KV and above shall have ROW of line as follows:

Table -2

Voltage level	Line Width	Horizontal Clearance from lowest conductor on each side	Safe EHV line Corridor (Minimum Safety Corridor)	ROW of line	Minimum Vertical Ground Clearance from lowest Conductor at 75 degree (in Mts.)
(1)	(2)	(3)	(4)	(5)	(6)
132 KV	8 m	2.9 m	13.8 m	27 m	6.1 m
220 KV	11 m	3.8 m	18.6 m	35 m	7.0 m
400 KV	22 m	5.6 m	33.2 m	52 m	8.84 m

2. Safe EHV line corridor shall be marked as 'No Construction Zone' in which no road, pathway, hoarding or signage or any construction, or any other activity shall be permissible.
3. Safe EHV line corridor can be considered as a median of the road in which no Hoarding, Signage or Plantation shall be permissible. If, it is required to provide a road crossover or opening in the median then, Minimum Vertical Ground Clearance has to be ensured. The developer needs to ensure that Minimum Vertical Ground Clearance {as mentioned in Table -2 (6)} is maintained at all times from the Road Level and shall submit an affidavit to maintain the Minimum Vertical Ground Clearance before approval of the Layout Plan.
4. Road, Service road, Parking, Shrubs, Trees having height not more than 3m shall be permissible between Safe EHV line corridor and ROW of the Line.
5. The area under Safe EHV line corridor shall not be counted towards greens/ open/ park/ road/ facility area in any layout plan.

6. The area between Safe EHV line corridor and ROW may be counted in parks/ open/ green/ road area in the layout plan, as proposed in the layout plan.
