

राजस्थान सरकार
नगरीय विकास विभाग

क्रमांक प्र 18/24/नविन/जयपुर/2014

जयपुर दिनांक 8 MAR 2017

सचिव,
जयपुर/जयपुर/जयपुर/नविन/प्रधिकरण/
जयपुर/जयपुर/जयपुर/नविन/प्रधिकरण/
जयपुर/जयपुर/जयपुर/नविन/प्रधिकरण/

मुख्य नगर नियोजक
राजस्थान
जयपुर/

सचिव,
नगर विकास न्यास
अलवर/अजमेर/बीकानेर/बाड़मेर/भीलवाड़ा/
भिलाई/चित्तौड़गढ़/कोटा/जोधपुर/सीकर/
जयपुर/जयपुर/जयपुर/नविन/प्रधिकरण/जयपुर/जयपुर/जयपुर/नविन/प्रधिकरण/

सचिव,
राजस्थान आवासन मण्डल
जयपुर/

विषय — हाईटेशन लाईनों के सेप्टी कोरीडोर हेतु दिशा निर्देश।

महोदय,

अपरेकृत विषयास्तपत्ति संबंधित हाईटेशन लाईनों के सेप्टी कोरीडोर के साथ
संबंधित की जा रही निर्धारण करने के संबंध में जयपुर विकास प्राधिकरण जयपुर विद्युत
नियंत्रण निगम लिमिटेड एवं राजस्थान विद्युत प्रसारण निगम लिमिटेड के अधिकारियों के
साथ कक्ष में आयोजित की जाकर Indian Electricity Rules, 1956 के प्रावधानों को
अनुसार में ध्यान देकर निर्माण किया गया है जिसकी प्रति संलग्न कर आपको
निमित्त के साथ भेज रहा हूँ। उक्त प्रावधानों के अनुसार कार्यवाही करने का अनुरोध है।

सहायक नगर विकास अधिकारी

भवदीय

(सचिव नगर विकास)
सचिव नगर विकास

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	4.5m	1.2 m	3.5 m	6.1 m
33 KV	11.0m	2.0 m	5.5 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/divide 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-1/65) 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)

High voltage lines having capacity 132 KV and above shall have ROW as follows

Table 2

Voltage (KV)	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 25 degree angle
(1)	(2)	(3)	(4)	(5)	(6)
132 KV	18 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. 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 BHV line corridor and ROW may be counted in parks/ open/ green/ road area in the layout plan, as proposed in the layout plan.