ਵੱਲੋਂ,

ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਪੰਜਾਬ,ਚੰਡੀਗੜ੍ਹ ।

ਸੇਵਾ ਵਿਖੇ,

- 1) ਸੀਨੀਅਰ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਲੁਧਿਆਣਾ/ਪਟਿਆਲਾ/ਜਲੰਧਰ/ਅੰਮ੍ਰਿਤਸਰ/ਐਸ.ਏ.ਐਸ.ਨਗਰ।
- 2) ਜਿਲ੍ਹਾ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਲੁਧਿਆਣਾ/ਪਟਿਆਲਾ/ਬਠਿੰਡਾ/ਸੰਗਰੂਰ/ਫਤਹਿਗੜ੍ਹਸਾਹਿਬ/ਫਰੀਦਕੋਟ ਫਿਰੋਜ .ਪੁਰ/ਅੰਮ੍ਰਿਤਸਰ/ਜਲੰਧਰ/ਗੁਰਦਾਸਪੁਰ/ਹੁਸਿਆਰਪੁਰ/ਐਸ.ਏ.ਐਸ.ਨਗਰ ਮੰਡੀ ਮੰਡਲ , ਪੰਜਾਬ,ਚੰਡੀਗੜ੍ਹ।
- 3) ਡਿਪਟੀ ਜਿ.ਲ੍ਹਾ ਨਗਰ ਯੋਜਨਾਕਾਰ , ਰੋਪੜ/ਕਪੁਰਥਲਾ।

ਯਾਦ ਪੱਤਰ ਨੰ: 702-21 - ਸੀਟੀਪੀ(ਪਬ)/ਐਸਪੀ-107 ਮਿਤੀ ਚੰਡੀਗੜ੍ਹ , ਦੀ 4/2/05

ਵਿਸ.ਾ: ਬਿਜਲੀ ਦੀਆਂ ਤਾਰਾਂ ਤੋਂ ਬਿਲਡਿੰਗਾਂ ਦੇ ਫਾਸਲੇ ਸਬੰਧੀ ।

ਸਬ-ਡਵੀਜ.ਨਲ ਅਫਸਰ , ਵੈਸਟ , ਅੰਬਾਲਾ ਸਿਟੀ ਵੱਲੋਂ ਬਿਲਡਿੰਗਾਂ ਦੇ ਬਿਜਲੀ ਦੀਆਂ ਤਾਰਾਂ ਤੋਂ ਫਾਸਲੇ ਸਬੰਧੀ ਜਾਰੀ ਕੀਤੀ ਕਲੈਰੀਫੀਕੇਸ.ਨ ਦੀ ਕਾਪੀ ਭੇਜੀ ਜਾਂਦੀ ਹੈ । ਪਲੈਨਿੰਗ ਕਰਦੇ ਸਮੇਂ ਅਤੇ ਬਿਲਡਿੰਗ ਐਪਲੀਕੇਸ.ਨਾਂ ਨੂੰ ਘੋਖਦੇ ਸਮੇਂ ਨਾਲ ਨੱਥੀ ਕਲੈਰੀਫੀਕੇਸ.ਨ ਨੂੰ ਧਿਆਨ ਵਿੱਚ ਰੱਖਿਆ ਜਾਇਆ ਕਰੇ ।

ਨੱਥੀ/ਕਲੌਰੀਫੀਕੇਸ.ਨ ਸਹੀ/-

ਸੀਨੀਅਰ ਨਗਰ ਯੋਜਨਾਕਾਰ(ਸਮ), ਵਾ: ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ,ਪੰਜਾਬ

### CLEARANCE ABOVE GROUND OF THE LOWEST CONDUCTOR

1.No conductor of an overhead line, including service lines shall or any part thereof be at a height of less than

	Erected Across a street	Erected along any street	Erected elsewhere along or across street
a) for low and medium voltage lines	5.8 metres (19ft.)	5.5 metres (18ft)	
b) for high voltage lines	6.1 metres (20ft.)	5.8 metres (19ft.)	
c) for low, medium and high voltage lines upto and including 11,000 volts if insulated			4.6 metres (15ft) 4.0 metres (13 ft)
d) for voltage above 11,000			5.2 metres (17ft)

- e) For extra high voltage lines the clearance above ground shall not be less than 5.2 metres (17ft) Plus 0.3 metres for every 33,000 Volts or part there of.
- Clearance from buildings of low and medium voltage lines and service lines Where a low or medium voltage line passes above or adjacent to or terminates on the building, the following minimum clearance 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 (8ft) from the highest point.
    - ii) When the line passes adjacent to the building a horizontal clearance of 1.2 metres (4ft) from the nearest point.
  - b) For pitched roof:
    - (i). When the line passes above the building, a vertical clearance of 2.5 metres (8ft) immediately under the lines.
    - (ii) When the line passes adjacent to the building a horizontal clearance of 1.2 metres (4 ft.). For high voltage lines upto and including 33 K.V. 3.7 metres (12 ft.) The horizontal clearance between the nearest conductor and any part of such building shall on the basis of maximum deflection due to wind pressure, be not less than;

i) For high voltage lines upto 11 K.V.
ii) For high voltage lines above 11 K.V. & upto 33 KV
iii) For extra high voltage lines
2.0 metres (6ft.)
2.0 + 0.3 metres for every 33 KV or part

thereof

## **Voltage-Categories**

(a) Low Voltage upto 250 V
(b) Medium Voltage 250 V to 650 V
(c) High Voltage 650 V to 33 KV
(d) Extra High Voltage above 33 KV

**Declared Voltage of Supply to Consumers:** Except with the written consent of the consumer or with the previous sanction of the State Govt , a supplier shall not permit the voltage at the point of commencement of supply to vary from the declared voltage by more than:

±6% in case of low and medium voltages

+6% in case of high voltage.

- 9%

+10% in case of high voltage.

- 12.5%

Sd/-7.8.04 Sub Divisional Officer, 'op.' Sub Division (West) U.H.B.V.N. Ambala City.

GROUND CLEARANCE	<u>LT</u>	<u>11 KV</u>	33 KV	<u>66 KV</u>	132 KV	220 KV	400 KV
1. Across the road	5.80	6.10	6.10	6.10	6.10	7.00	9.00
2. Along the road.	5.20	5.80	5.80	6.10	6.10	7.00	9.00
3. Other places.	4.60	4.60	5.20	5.50	6.10	7.00	9.00

## Clearance from building

Vertical	2.50	3.70	3.70	4.00	4.60	5.50	7.50
Horiz ontal	1.20	1.20	1.20	2.14	2.75	3.66	7.50

### **CLEARANCE BETWEEN LINE**

1. L.T. Line	1.83	1.83	2.44	2.44	3.05	4.58	6.60
2. 11 KV Line	1.83	1.83	2.44	2.44	3.05	4.58	6.60
3. 33 KV Line	2.44	2.44	2.44	2.44	3.05	4.58	6.60
4. 66 KV Line	2.44	2.44	2.44	2.44	3.05	4.58	6.60
5. 132 KV Line	3.05	3.05	3.05	3.05	3.05	4.58	6.60
6. 220 KV Line	4.58	4.58	4.58	4.58	4.58	4.58	6.60
7. 400 KV Line	6.60	6.60	6.60	6.60	6.60	6.60	6.60

# **CLEARANCE/SPACING TELEPHONE LINE**

1. Telephone Line	2.44	2.44	2.44	2.44	2.74	3.05	4.88
2. Trees	1.80	4.572	6.572	12.19	12.19	12.19	12.19
3. Bushes.	-	-	-	6.00	6.00	6.00	6.00

# **CLEARANCE OF CONDUCTORS FROM SUPPORTS OF OTHER LINES**

1. Low &	1.22	1.83	1.83	2.74	2.74	2.74	2.74
Medium							
2. High	1.83	1.83	1.83	2.74	2.74	2.74	2.74
Voltage							
3. E.H.T	2.74	2.74	2.74	2.74	2.74	2.74	2.74

Note: All Clearances are in meters.