



HARYANA VIDYUT PRASARAN NIGAM LIMITED

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To

XEN/TS Division,
HVPNL, Gurugram.

Memo No. *ch-61/TSN-386*

Date: *10-11-2022*

Sub: Submission of route plan for conversion of part section of 66kV D/C Badshahpur Sector-56, Dundahera line into underground line in the land of M/s Anant Raj Pvt. Ltd. (now M/s TARC) as a deposit work under self-execution scheme.

Please refer to your office memo no. Ch-43/TSDG-36 dated 03.11.2022 and Ch-44A/TSN-36 dated 10.11.2022 on the subject cited above.

In this context, you have submitted the letter received from M/s TARC dated 22.10.2022. It is stated that M/s Anant Raj Pvt. Ltd. now M/s TARC requested to convert part section of section of 66kV D/C Badshahpur Sector-56, Dundahera line into underground line in the land of M/s Anant Raj Pvt. Ltd. (now M/s TARC). The case approved by the WTDs of Nigam vide e-office file no. HVPNL-1120035/2/2021-XEN/TS/Gurugram-HVPNL (computer no. 119488) for conversion of overhead 66kV D/C line from TL No. 15 to TL No. 19. Now, M/s Anant Raj Pvt. Ltd (now M/s TRAC) requested to complete the work in phased manner i.e. to covert part section of said line between TL No. 15 to TL No. 16 in 1st phase.

On the request of M/s Anant Raj Pvt. Ltd. (now M/s TARC), the route and profile for conversion of part section of 66kV D/C Badshahpur Sector-56, Dundahera line line between TL No. 15 to TL No. 16 in 1st phase into underground line in the land of M/s Anant Raj Pvt. Ltd. (now M/s TARC) as submitted by your office with due recommendation vide above referred memos has been examined as under.

The salient features of the route are as under:-

Material to be erected:

- | | | |
|--|---|-----------|
| 1. Proposed route length | = | 240 mtrs. |
| 2. 66KV D/C Monopole PD (0°-15°) BXA=13M | = | 02 No. |
| 3. XLPE S/C 1x1200 sq. mm Cable required
(240+40+40) X8 | = | 2560 mtrs |
| 4. RCC Trench | = | 240mtrs |

Material to be dismantled:

1.	66kV D/C A+0 HSEB type	=	02 No.
2.	Conductor 0.4" Zebra (191X6)	=	1146 mtrs
3.	Earth wire 7/3.15mm	=	191 mtrs

The ibid route for 1st phase (from TL No. 15 to TL No. 16) is consented subject to following conditions may also be adhered:-

1. Electrical clearances may be strictly maintained as per IE Rules/CBIP manual etc.
2. ROW to be arranged by M/s Anant Raj Pvt. Ltd. (now M/s TARC).
3. It should be certified by engineer-in-charge i.e. SDO/Construction, HVPNL Gurugram that safe distances from building etc. has been maintained.
4. Necessary classification on foundation bore log data be ensured.
5. All clearance w.r.t. buildings, ground, transmission lines and other existing structures would be maintain as per I.E rule.

DA/Copy of route


**S.E./TS Circle,
HVPNL, Gurugram**

CC:-

1. CE/TS NCR, HVPNL, Gurugram.