



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत संचार विकास प्रभाग
Power Communication Development Division

के.वि.प्रा. केस सं. : CHH-85 / 239-240
पी.टी.सी.सी. प्रस्ताव 220 kV DCSS transmission line from 33/220 kV pooling substation to PGCIL substation Kumhari for Solar Power Plant (50 MW) at village Janjgiri (0.791 km)

सन्दर्भ:		
क्रमांक	सन्दर्भ सं.	दिनांक
(i)	M/s Sherisha Rooftop Solar SPV Four Pvt Ltd: SRSSFPL/PTCC/Solar/50MW/2021-22/01	12.11.2021
(ii)	BSNL: PTCC/WR/2021-22/CG-139	21.02.2022
(iii)	South East Central Railway:Elect./TRD/R/T-50B/21-22/1599	04.02.2022
(iv)	Defense: B/46937/ Sigs 7(b)/2651	09.12.2021

संदर्भ (i) द्वारा प्रस्तुत पीटीसीसी प्रस्ताव की जांच की गई है। बीएसएनएल के टेलिकॉम केबलों पर निम्न आवृत्ति प्रेरण गणना उपरोक्त संदर्भ (ii) में दिए गए विवरणों के संबंध में की गई है। सिंगल लाइन टू ग्राउंड फाल्ट अवस्था में समानांतर बीएसएनएल के टेलिकॉम केबलों पर प्रेरित वोल्टेज अनुलग्नक -I में संलग्न है। स्क्रीनिंग कारक का मान यथानुरूप लिया गया है। दक्षिण पूर्व मध्य रेलवे ने उपरोक्त संदर्भ (iii) के द्वारा अवगत कराया है कि पी.टी.सी.सी. प्रस्ताव के संबंध में अनापत्ति प्रमाण पत्र जारी किया जा चुका है। रक्षा प्राधिकरण ने उपरोक्त संदर्भ (iv) के द्वारा अनापत्ति प्रमाण पत्र जारी किया है। (अनुलग्नक- II में संलग्न)।

उपरोक्त को ध्यान में रखते हुए, पीटीसीसी मार्ग अनुमोदन जारी करने के संबंध में आवश्यक कार्रवाई की जाए।

संलग्न: ऊपरोक्त अनुसार

राधाकेतु प्रताप सिंह
9-3-22
निदेशक

To,

1.	Divisional Engineer (PTCC), Western Zone	BSNL; Inspection Circle, 3 rd Floor, D-Wing, BSNL Admin Building, Juhu Tara Road, Santacruz (West), Mumbai-400054.	
2.	M/s Sherisha Rooftop Solar SPV Four Pvt Ltd	No. 1/171, Old Mahabalipuram Road, Thandalam Village, Thiruporur, Kancheepuram, Tamilnadu - 603110	Copy for information

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आजादी का
अमृत महोत्सव

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Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत संचार विकास प्रभाग
Power Communication Development Division

CEA Case No. : CHH-85 / 239-240
PTCC proposal of 220 kV DCSS transmission line from 33/220 kV pooling substation to PGCIL substation Kumhari for Solar Power Plant (50 MW) at village Janjgiri (0.791 km)

Reference:		
S. No.	Reference No.	Dated
(i)	M/s Sherisha Rooftop Solar SPV Four Pvt Ltd: SRSSFPL/PTCC/Solar/50MW/2021-22/01	12.11.2021
(ii)	BSNL: PTCC/WR/2021-22/CG-139	21.02.2022
(iii)	South East Central Railway:Elect./TRD/R/T-50B/21-22/1599	04.02.2022
(iv)	Defense: B/46937/ Sigs 7(b)/2651	09.12.2021

The PTCC proposal submitted vide reference (i) has been examined. The LF induction on telecom cables of BSNL and with respect to details furnished vide above reference (ii) has been computed. The voltages likely to be induced on paralleling telecom cables of BSNL under Single Line to Ground fault condition are enclosed at Annexure-I. The screening factors, as applicable, have been considered. Vide reference (iii) above, South East Central Railway has intimated that No Objection Certificate (NOC) has been issued. Vide reference (iv) above, the Defence Authority have issued No Objection Certificate (NOC) (a copy enclosed as Annex-II).

Taking above into consideration, necessary action regarding issuance of PTCC route approval may be taken.

Encl.: As above.

अपनी उपाय 148
Director 9-3-22

To,

1.	Divisional Engineer (PTCC), Western Zone	BSNL; Inspection Circle, 3 rd Floor, D-Wing, BSNL Admin Building, Juhu Tara Road, Santacruz (West), Mumbai-400054.	
2.	M/s Sherisha Rooftop Solar SPV Four Pvt Ltd	No. 1/171, Old Mahabalipuram Road, Thandalam Village, Thiruporur, Kancheepuram, Tamilnadu - 603110	Copy for information

CFA Case No. CUK-85
SR: 15000-2-cm

Annex - I

Details of BSNL U/G Cables (Including Armored OFC/Excluding OFC)

Sl. No.	Name of Telecom Line/ Cable	No. of Pair	Length of cable
1.	Chowda Exchange & Tower marked as ①		
2.	Kamthani Exchange & Tower marked as ②		
3.	A to B Exchange to UCO Bank O/H Cable	05	700m
4.	C to D Kamthani Exch. to Pillar U/G Cable	50	800m
5.	D to E Pillar to CSEB to Unifeel bank via Thana O/H Cable	05	1000m
6.	C to F Kamthani Exch. to LIC O/H Cable	05	800m
7.	C to G Kamthani Exch. to ABU Warea Chowk U/G Cable	50	800m
8.	Mobile Tower in Power Grid marked as ③		

IV less
than 430 V

Prateek

प्रति श्री. ...
राज्य विद्युत बोर्ड, ...
केंद्रीय विद्युत बोर्ड (C/CEA),
विद्युत विभाग, Ministry of Power,
भारत सरकार / Govt. of India
ईई विभाग, New Delhi

Annex - II

Sl. No. 23019746

Directorate General of Signals
Signals 7
General Staff Branch
Integrated HQ of MoD (Army)
DHQ PO, New Delhi - 110011

B/6937/Sigs 7/07/2021

04 Dec 2021

Shriacha Rooftop Solar SPV Four Private Limited
1171, Old Manabekuram Road,
Thandalani Village, Tiltubotur,
Kancheepuram, Tamil Nadu 603110

PTGC CLEARANCE FOR 220KV LINE FROM PROPOSED 220KV S/S PGCIL
SAY TO PROPOSED 33/220KV POOLING S/S OF SOLAR PLANT KUMHARI
BHILAI C G

1. Refer your letter No. SRSSFPL/PTGC/Solar/50MW/2021-22/01 dt 12 Nov 2021 (copy att)
2. No Objection Certificate (NOC) is accorded based on inputs provided as per Map sheet received vide your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.

(Rakesh Kumar)
Lt Col
GSO 1 (Comm)
for SO-in-C

Enclosures: As above

Copy to:

The Director, NOC, CG
Power Communication Development Division
NSDC, Camp No. 1, Shriacha, Jeeb Singh Marg
Kalyana Sarani, New Delhi - 110016

for information

The Director, PGC, Northern Zone
S. P. Singhania Road, Sector 14
Delhi - 110016