बिहार स्टेट पावर ट्रांसमिशन कम्पनी लिमिटेड

(बिहार सरकार का उपक्रम)
(पंजीकृत कार्यालय: विद्युत भवन, बेली रोड, पटना)
(GST No. - 10AAFCB2393H1Z1; CIN- U74110BR2012SGC018889)

सार्वजनिक सूचना
जन सुनवाई के सम्बन्ध में

1. बिहार स्टेट पॉवर ट्रांसमिशन कम्पनी लिमिटेड (बीएसपीटीसीएल), ट्रांसमिशन द्वारा सभी हितधारकों एवं आम जनता को सूचित किया जाता है कि बिहार विद्युत विनियामक आयोग (बीईआरसी) के समक्ष BERC (Procedure of filing Capital Investment and Capitalisation Plan) Regulations, 2018 के अनुपालन में कार्यवार/योजना–वार पूंजीगत निवेश योजना एवं पूंजीकरण के लिए अनुमोदन हेतु याचिका दायर की है। उक्त याचिका को माननीय आयोग द्वारा याचिका सं0–37/2026 के रूप में अभिलेखित किया गया है।

2. याचिका के मुख्य बिंदु निम्नलिखित है:–

क्रम सं0	विवरण	कुल परियोजना लागत रु0 (करोड़)
1	**मौजूदा ट्रांसमिशन प्रणाली के विस्तार के लिए पूजीगंत व्यय**	
a	33KV लाइन/ट्रांसमिशन बे का निर्माण	251.37
b	नई 220 के0वी0/132 के0वी0 ट्रांसमिशन लाइनों का निर्माण	105.81
	कुल योग (1)	357.18
2	**पूंजीगत व्यय अन्य कार्य के लिए**	
a	कार्य, जिनमें टेस्टिंग इक्विपमेंट, ट्रांसफॉर्मर वाइंडिंग रेजिस्टेंस मीटर (TWRM), इमरजेंसी रेस्टोरेशन सिस्टम (ERS), लीकी इंसुलेटर डिटेक्टर, टावर स्ट्रक्चर की खरीद और ट्रांसफॉर्मर बे व उससे जुड़े कामों का निर्माण शामिल है।	87.57
b	अलग–अलग ग्रिड सब–स्टेशन में कार्य, जिसमें ट्रांसमिशन ऑफिस की इमारतें, स्टाफ और अफसरों के क्वार्टर, बाउंड्री वॉल, रिटेनिंग वॉल, ड्रेनेज सिस्टम, अंदरूनी सड़कें, लैंडस्केपिंग और जुड़े हुए अन्य संबंधित कार्य शामिल हैं।	25.75
	कुल योग (2)	113.32
	कुल पूंजीगत व्यय (1+2)	**470.50**

3. बी0एस0पी0टी0सी0एल0 ने इस याचिका के द्वारा माननीय आयोग से पूंजीगत निवेश योजना के अनुमोदन की प्रार्थना की है।

4. आम जनता तथा हितधारकों से अनुरोध है कि वे अपने सुझाव/आपत्ति/मंतव्य, यदि कोई हों, तो दिनांक **09/10/2026 संध्या 05:00 बजे** तक **सचिव, बिहार विद्युत, विनियामक आयोग, विद्युत भवन–2 नेहरू मार्ग, पटना 800021** को जमा करा दें।

5. इस मामले की सुनवाई माननीय बिहार विद्युत् विनियामक आयोग द्वारा दिनांकः–27/10/2026 को सुबह 11:30 बजे आयोग कोर्ट रूम में निर्धारित है।

6. पूर्ण याचिका वेबसाइट **www.bsptcl.in** से डाउनलोड किया जा सकता है।

07/09/26

स्थान : पटना
दिनांक: 07.09.2026

बिहार स्टेट पावर ट्रांसमिशन कम्पनी लिमिटेड के लिए
मुख्य अभियन्ता (एसटीयू)
विद्युत भवन-I, चतुर्थ तल, जे. एन. मार्ग, पटना-800001

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(Reg. Office Vidyut Bhawan, Bailey Road, Patna-800021)
(GST No. - 10AAFCB2393H1Z1; CIN- U74110BR2012SGC018889)
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

PUBLIC NOTICE

REQUEST FOR COMMENTS / SUGGESTIONS / OBJECTIONS

1. Bihar State Power Transmission Company Limited (BSPTCL), transmission licensee, hereby gives notice to all stakeholders and the general public that it has filed the petition for prior regulatory approval of work-wise, scheme-wise Capital Investment Plan and Capitalization of BSPTCL, before the Hon'ble Bihar Electricity Regulatory Commission under BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018. The petition has been taken on record by the Hon'ble Commission as Case No. 37 of 2026.

2. Highlights of the Petition is indicated below:

Sl. No	Particular	Total Project Cost (Rs. Cr.)
1.	**Capital Expenditure for construction of New GSS / AIS/ GIS and its associated elements**	
a.	Construction of 33 KV Line Bays	251.37
b.	Construction of New 220 kV/132 kV Transmission Lines	105.81
	Sub-Total (1)	**357.18**
2.	**Capital Expenditure for Other Works**	
a.	Works, including procurement of testing equipment, Transformer Winding Resistance Meters (TWRM), Emergency Restoration System (ERS), Leaky Insulator Detectors, tower structures, and construction of transformer bays and associated works	87.57
b.	Works, including construction of transmission office buildings, staff and officer quarters, boundary walls, retaining walls, drainage systems, internal roads, landscaping, and associated works at various Grid Sub-stations	25.75
	Sub-Total (2)	**113.32**
3	**Total Capital Expenditure (1+2)**	**470.50**

3. BSPTCL in its Petition has prayed for grant of regulatory approval for the projects/works to be carried out.

4. The General public and stakeholders are requested to submit comments /suggestions/objections, if any to **"The Secretary, Bihar Electricity Regulatory Commission, Vidyut Bhawan-II, Nehru Marg, Patna – 800021"** till 09.10.2026 by 05:00 PM.

5. The Bihar Electricity Regulatory Commission has fixed to hear this matter on dated 27.10.2026 at 11.30 A.M in its Court Room.

6. Petition may be downloaded from the website www. bsptcl.in

Place: Patna
Date: 07.09.2026

For Bihar State Power Transmission Co. Limited
Chief Engineer (STU)
4th Floor, Vidyut Bhawan-II, Nehru Marg,
Patna -800001

Bihar State Power Transmission Company Limited (BSPTCL)

Petition

For

Prior Regulatory Approval of the Hon'ble Commission For Work wise & Scheme wise Capital Investment Plan and Capitalization

Submitted to

Bihar Electricity Regulatory Commission

Submitted by,
Bihar State Power Transmission Company Limited (BSPTCL) 4th Floor,
Vidyut Bhawan – I,
Jawaharlal Nehru Marg, Patna –
800021

___ July, 2026

Before the Hon'ble Bihar Electricity Regulatory Commission, Patna, Bihar

Filing No.:

Case No.:

INTHEMATTEROF:

Filing of the Petition for prior approval of the work-wise and scheme-wise Capital Investment Plan and Capitalization under the Bihar Electricity Regulatory Commission (Procedure for Filing Capital Investment and Capitalisation Plan) Regulations, 2018, along with other applicable guidelines and directions issued by the Hon'ble BERC from time to time under the provisions of the Electricity Act, 2003.

AND

IN THE MATTER OF THE APPLICANT

Bihar State Power Transmission Company Limited (herein after referred to as 'BSPTCL' or 'The Petitioner'), which shall mean for the purpose of this Petition the Licensee, having its registered office at Vidyut Bhawan -I, Jawaharlal Nehru Marg, Patna – 800 021.

The Petitioner respectfully submits as under:

1. Bihar State Power Transmission Company Limited (herein after referred to as "BSPTCL" or "Petitioner") is responsible to build, maintain and operate an efficient, co-ordinated and economical inter-State transmission system for smooth flow of electricity from a generating station to the load centers under section 39 of the Electricity Act, 2003.

2. The Hon'ble Commission (or "BERC") notified the Bihar Electricity Regulatory Commission (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 on 13th July 2018. The aforesaid Regulations specifies the procedure to be followed by the Transmission Licensee to obtain the necessary prior approval of the Hon'ble Commission on the works to be taken up under Capital Investment Plan.

3. Regulation 6.2 of BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 provides for submission of Capital investment Plan every year with the ARR/Multi-year ARR Petition, as reproduced below:

> *"6.2 The Licensee(s) shall submit the Capital investment Plan every year with the ARR/Multi-year ARR petition and it should inter-alia contain:……"*

4. Accordingly, BSPTCL is filing this Petition before the Hon'ble Commission to seek prior regulatory approval for the proposed projects/schemes undertaken during FY 2025-26, which are proposed to be capitalized during the control period FY 2025-26 to FY 2027-28, in accordance with the BERC (Procedure for Filing Capital Investment and Capitalization Plan) Regulations, 2018.

5. BSPTCL submits a list of 19 new projects that will be capitalized during the control period FY 2025-26 to FY 2027-28, in accordance with the BERC (Procedure for Filing Capital Investment and Capitalization Plan) Regulations, 2018.

6. BSPTCL further submits that, in addition to the above 19 new projects, modification of

8 projects earlier submitted and approved by the Hon'ble Commission in Case No. 38 of 2025 is also being sought. The proposed modifications are limited to correction of inadvertent typographical errors.

7. The present Petition is prepared in accordance with the provisions of the following Acts/Regulations namely:

- Electricity Act, 2003.
- BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018, as amended time to time.

8. BSPTCL along with this petition is submitting information to the extent applicable and would make available any further information/additional data required by the Hon'ble Commission during the course of the proceedings.

9. In view of the above, BSPTCL respectfully prays that the Hon'ble Commission May be pleased to consider and approve the following:

a. Admit this Petition.
b. To kindly grant prior Regulatory approval as sought in this Petition for works to be carried out as submitted in this Petition.
c. To kindly approve the proposed capital investment as submitted in this Petition and accordingly approve the proposed funding for these projects.
d. To kindly consider and approve the proposed modifications to the eight projects already approved by the Hon'ble Commission in Case No. 38 of 2025
e. To kindly pass through the difference in the cost estimates submitted in this Petition and actual Awarded cost / final capitalized cost discovered after the tender processing through competitive bidding, as the variation is beyond the control of BSPTCL.
f. Permit to propose suitable changes to the capital investment petition, prior to the final regulatory approval by the Hon'ble Commission.
g. Condone any inadvertent omission/errors/short comings and permit the petitioner to add/change/modify/alter this filing and make further submissions as may be required at a future date.

h. Pass such Order as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case.

Bihar State Power Transmission Company Limited (BSPTCL) Patna.

Place: Patna.
Date:…..July, 2026.

Perwez Alam
Chief Engineer (STU)
BSPTCL

(1) Introduction

1.1 Historical Background of Bihar State Power Transmission Company Limited (BSPTCL)

The erstwhile Bihar State Electricity Board (hereinafter referred to as 'Board' or 'BSEB') was originally constituted on 1st April 1958 under Section 5 of the Electricity (Supply) Act, 1948 and was engaged in the management of electricity generation, transmission, distribution, and related activities in the State of Bihar.

Under the 'Bihar State Electricity Reforms Transfer Scheme, 2012', the BESB was unbundled into five Companies, viz., Bihar State Power (Holding) Company Limited (BSPHCL), Bihar State Power Transmission Company Limited (BSPTCL), Bihar State Power Generation Company Limited (BSPGCL), South Bihar Power Distribution Company Limited (SBPDCL), and North Bihar Power Distribution Company Limited (NBPDCL), with effect from 1st November 2012 vide Notification No. 17 dated 30th October 2012.

- **"Bihar State Power (Holding) Company Limited" or "BSP(H)CL"** BSP(H)CL is the Apex Holding Company that owns the share of the other four companies i.e., Bihar State Power Generation Company Limited, Bihar State Power Transmission Company Limited, South Bihar Power Distribution Company Limited and North Bihar Power Distribution Company Limited.
- **"Bihar State Power Generation Company Limited" or "BSPGCL"** BSPGCL is the Generating Company to which the Generating Undertakings of the Board have been transferred in accordance with this scheme.
- **"Bihar State Power Transmission Company Limited" or "BSPTCL"** BSPTCL is the Transmission Company to which the Transmission Undertakings of the Board have been transferred in accordance with this scheme.
- **"South Bihar Power Distribution Company Limited" or "SBPDCL" and "North Bihar Power Distribution Company Limited" or "NBPDCL".** SBPDCL and NBPDCL are the Distribution Companies to which the Distribution Undertakings of the Board have been transferred in accordance with this scheme.

1.2 Approach to Filing of Current Petition

1. Regulations 6 of BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 specifies the procedure to be followed by the licensee to obtain the necessary prior approval of the Hon'ble Commission on the works to be taken up under Capital Investment Plan. The relevant extract of BERC (Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 is as follows:

> *"6. Approval of Capital investment plan*
>
> *6.1 The rolling capital investment plans hall be integral part of the ARR to be filed every year…..*
>
> *……Provided that under special circumstances Licensees may also file capital investment plan separately seeking approval thereon if it warrants so and not included in its earlier filing. Such application must contain all supporting documents inter-alia justification for filing separate petition, purpose of investment, capital structure, DPR, capitalization schedule, financing plan and cost benefit analysis etc"*

2. Therefore, the Petitioner is filing the current Petition for prior approval of Capital Investment and Capitalization as per the provisions of the BERC(Procedure for filing Capital investment and Capitalisation plan) Regulations, 2018 .

(2) Petition for Prior Approval of Investment Plan & Capitalization:

2.1 Background:

BSPTCL filed its Tariff Petition for the Truing-up of FY 2023-24, Annual Performance Review (APR) for FY 2024-25, Business Plan, and Multi-Year Aggregate Revenue Requirement (MYT ARR) for the control period FY 2025-26 to FY 2027-28, along with the Transmission Tariff Petition for FY 2025-26, on 15th November 2024. As part of the said Petition, BSPTCL proposed capitalization of certain projects/schemes undertaken during FY 2024-25, which were expected to be capitalized during the control period FY 2025-26 to FY 2027-28.

The Hon'ble BERC, vide its Final Tariff Order dated 28th March 2025 in Case No. 27 of 2024, directed BSPTCL to obtain prior regulatory approval for the 42 projects submitted in the Petition.

Accordingly, in compliance with the directions of the Hon'ble Commission, BSPTCL filed Petition No. 38 of 2025 seeking prior regulatory approval for the work-wise and scheme-wise capital expenditure and capitalization of the 42 projects directed by the Hon'ble Commission, along with 22 additional projects, resulting in a total of 64 projects/schemes proposed to be capitalized during the control period FY 2025-26 to FY 2027-28.

The Hon'ble Commission, vide its Order dated 05th February 2026 in Case No. 38 of 2025, accorded approval to all 64 projects/schemes, subject to the condition that, at the time of truing-up, BSPTCL shall furnish the additional information specified by the Commission for each project.

Further, Para 4.15(ix) of the said Order provides as follows: -

> **"***Separate petition shall be filed in time for approval of the Commission on modification of scheme (s) and project cost, if any, giving reasons thereof with supporting documents".*

In compliance with the above direction, BSPTCL, through the present Petition, seeks approval for the modification of eight projects approved in Case No. 38 of 2025 and prior approval of 19 new projects proposed to be capitalized during the control period FY 2025-26 to FY 2027-28, in accordance with the BERC (Procedure for Filing Capital Investment and Capitalization Plan) Regulations, 2018. The details of the 19 new projects and the proposed modifications to the eight approved projects are provided in Sections 2.2 and 2.3, respectively.

2.2 Details of new Projects Proposed for Capitalization During FY 2025-26 to FY 2027-28:

List of new projects Proposed for Capitalization During FY 2025-26 to FY 2027-28 are as follows:-

Sl. No.	NIT No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Estimated Cost of Project (Cr.)	Mode / Funding Pattern	Capitalization in FY 2025-26	Capitalization in FY 2026-27	Capitalization in FY 2027-28	Annexures attached
1	04/PR/BSPTCL/2025	Construction of 62 nos. of 33 KV Line bay at different GSS of BSPTCL.	88.99	State Plan Debt: 80 Equity: 20	-	88.99	-	GoB Letter, DPR, Technical Sanction Letter and NIT, are attached as **Annexure-I** (Page number 30 to 38)
2	25/PR/BSPTCL/2026	Construction of 220KV D/C Transmission Line from PMTL, Chandauti to IMC, Dobhi (RL - 22.9 KM) with ACSR Zebra Conductor along with Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation on Turnkey basis against NIT-25/PR/BSPTCL/2026	47.22	State Plan Debt: 80 Equity: 20	-	47.22	-	The GoB Letter, DPR, Technical Sanction Letter and NIT, are attached as **Annexure-II** (Page number 39 to 53)
3		Construction of 132 KV D/C Fatuha – Katra Tr. Line by utilising abandoned 220 KV Fatuha – MTPS Tr. Line and associated 02 nos. of 132 KV bays at GSS Katra & Fatuha each for strengthening of Power system of Patna (East).	58.59	State Plan Debt: 80 Equity: 20	-	-	58.59	The GoB Letter, DPR and Technical Sanction Letter, are attached as **Annexure-III** (Page number 54 to 60
4		Construction of 92 Nos of 33KV Line Bays in different GSS of BSPTCL.	162.38	State Plan Debt: 80 Equity: 20	-	-	162.38	The GoB Letter, DPR and Technical Sanction Letter, are attached as **Annexure-IV** (Page number 61 to 67)

Sl. No.	NIT No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Estimated Cost of Project (Cr.)	Mode / Funding Pattern	Capitalization in FY 2025-26	Capitalization in FY 2026-27	Capitalization in FY 2027-28	Annexures attached
5	72/PR/BSPTCL/2025	Procurement of 01 set of 400kV ERS	24.01	IRF Equity:100	-	24.01	-	Technical Sanction Report and NIT, are attached as **Annexure-V** (Page number 68 to 70)
6	GEM/2026/B/7158915	Procurement of 11 nos. of testing equipments for CRITL	12.35	IRF Equity:100	-	12.35	-	Technical Sanction Report and NIT, are attached as **Annexure-VI (a)**(Page number 71 to 73)
7	28/PR/BSPTCL/2026	Procurement of 5 numbers of Transformer Winding Resistance Meter (TWRM)	0.64	IRF Equity:100	-	0.64	-	Technical Sanction Report and NIT, are attached as **Annexure-VI (b)**(Page number 74 to 76)
8	64/PR/BSPTCL/2025	Design, manufacture, assembly, testing, supply & delivery of 31 nos. of Leaky Insulator Detector with ultrasound Partial Discharge.	12.30	IRF Equity: 100	-	12.30	-	Technical Sanction Report and NIT, are attached as **Annexure-VII** (Page number 77 to 79)
9	30/PR/BSPTCL/2025	Fabrication, galvanizing, testing and supply of tower structures of DA, DB, DC & DD type towers including nuts, bolts and stubs along with stubs for raised chimney for 132 kV and 220 kV transmission lines	12.89	IRF Equity:100	-	12.89	-	Technical Sanction Report and NIT are attached as **Annexure-VIII** (Page number 80 to 82)

Sl. No.	NIT No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Estimated Cost of Project (Cr.)	Mode / Funding Pattern	Capitalization in FY 2025-26	Capitalization in FY 2026-27	Capitalization in FY 2027-28	Annexures attached
10	08/PR/BSPTCL/2026	Construction of 132kV Transformer Hybrid Bay and 01 no. of 33kV Transformer AIS Bay and Foundation, Installation of Dismantled 50MVA Transformer at GSS Purnea against NIT No.- 08/PR/BSPTCL/2026	4.92	IRF Equity:100	-	2.46	2.46	Technical sanction letter, along with the NIT is attached as **Annexure-IX** (Page number 83 to 85)
11	04/PR/BSPTCL/2026/03	Construction of transmission office building (G+1) in the premises of 132/33 KV GSS Hajipur.	4.88	IRF Equity:100	-	1.95	2.93	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-X** (Page number 86 to 90)
12	04/PR/BSPTCL/2026/04	Construction of RCC cut off wall, retaining wall, drainage system and R&M of CRB at 132/33 KV GSS Chapra.	2.72	IRF Equity:100	-	1.90	0.82	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XI** (Page number 91 to 95)
13	04/PR/BSPTCL/2026/05	Construction of boundary wall with boulder pitching to protect boundary wall from river at 132/33 KV GSS Sonbarsa.	1.81	IRF Equity:100	-	1.27	0.54	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XII** (Page number 96 to 101)

Sl. No.	NIT No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Estimated Cost of Project (Cr.)	Mode / Funding Pattern	Capitalization in FY 2025-26	Capitalization in FY 2026-27	Capitalization in FY 2027-28	Annexures attached
14	04/PR/BSPTCL/2026/06	Construction of boundary wall from all sides of DVC colony at 132/33 KV GSS Jakkanpur, Patna	0.59	IRF Equity:100	-	0.59	-	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XIII** (Page number 102 to 106)
15	04/PR/BSPTCL/2026/07	Construction of boundary wall in Northern & Southern of switchyard at GSS Chandauti, Gaya.	0.33	IRF Equity:100	-	0.33	-	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XIV** (Page number 107 to 111)
16	04/PR/BSPTCL/2026/01	Construction of staff quarter (G+3-18 units) and officer quarter (G+1-03 units) for 220/132 KV GSS Hajipur along with construction of internal road, metal fencing, earth filling and landscaping work in residential area in the campus of 132/33 KV GSS Hajipur	8.77	IRF Equity:100	-	3.07	5.70	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XV** (Page number 112 to 116)

Sl. No.	NIT No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Estimated Cost of Project (Cr.)	Mode / Funding Pattern	Capitalization in FY 2025-26	Capitalization in FY 2026-27	Capitalization in FY 2027-28	Annexures attached
17	04/PR/BSPTCL/2026/02	Construction of staff quarter (G+3-13 units) and officer quarter (G+1-02 units) for 132/33 KV GSS Hajipur along with construction of internal road, metal fencing, earth filling and landscaping work in residential area in the campus of 132/33 KV GSS Hajipur.	6.65	IRF Equity:100	-	2.33	4.32	Technical Sanction Letter, Cost Estimate, and NIT, are attached **Annexure-XVI** (Page number 117 to 121)
18	22/PR/BSPTCL/2026	Construction of 132 KV and 33 KV bays along with associated works at 132 / 33 KV GSS Valmikinagar	4.96	IRF Equity:100	-	4.96	-	Technical Sanction Letter and NIT, are attached as **Annexure-XVII**(Page number 122 to 124)
19	10/PR/BSPTCL/2026	Construction of 220/132 kV Transformer Bays (HV & LV side), including transformer foundations, at GSS Goraul and GSS, Samastipur (New) for erection, testing and commissioning of old 100 MVA Power Transformer	15.49	IRF Equity:100	-	15.49	-	Technical Sanction Letter and NIT are attached **Annexure-XVIII** (Page number 125 to 127)

1. The proposed capital investment under Sl. No. 1 pertains to the construction of 62 nos. of 33 kV line bays at various GSSs of BSPTCL.

   Bihar is witnessing sustained growth in electricity demand. BSPTCL intends to ensure 100% load availability across its transmission and sub-transmission system, for which several progressive works are being undertaken for the benefit of the people of the State. The proposed capital investment is required at various GSSs of BSPTCL for the upcoming PSSs of NBPDCL and SBPDCL to meet the exponentially growing electricity demand across different areas of Bihar.

   In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The GoB Letter No. BSPTCL-08/2024-636 dated 07.02.2025, DPR, and the Technical Sanction Letter, as submitted to BERC along with the NIT, are attached as part of **Annexure-I** for reference.

2. The proposed capital investment under Sl. No. 2 pertains to Construction of 220KV D/C Transmission Line from PMTL, Chandauti to IMC, Dobhi (RL - 22.9 KM) with ACSR Zebra Conductor along with Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation.

   The National Industrial Corridor Development Corporation (NICDC) and the Department of Industry, Government of Bihar, through the Bihar Industrial Area Development Authority (BIADA), are jointly developing an Integrated Manufacturing Cluster (IMC) in the Dobhi Block of Gaya District, Bihar, as part of the AKIC Project. This initiative has been accorded priority by both the Government of Bihar and the Government of India. BIADA has requested the Energy Department, Government of Bihar, to ensure the availability of adequate power at appropriate voltage levels so that reliable power transmission and distribution to the IMC at Gaya can be provided on a priority basis. Accordingly, the proposed capital investment is essential for providing the required transmission infrastructure to the IMC.

   In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The GoB Letter No. BSPTCL-10/2025-287 dated 21.01.2026 and GoB Letter No. BSPTCL-03/2026-2316 dated 06.05.2026, DPR, and the Technical Sanction Letter, as submitted to BERC along with the NIT, are attached as part of **Annexure-II** for reference.

3. The proposed capital investment under Sl. No. 3 pertains to the construction of a 132 kV D/C Fatuha–Katra Transmission Line by utilising the abandoned 220 kV Fatuha–MTPS Transmission Line and associated two (02) nos. of 132 kV line bays each at GSS Katra and GSS Fatuha.

   Presently, GSS Katra receives power through a single 132 kV Fatuha–Katra transmission line. During peak demand periods, any breakdown or outage of this line results in major operational constraints, as the power supply to GSS Katra is maintained only through the Gaighat–Katra transmission line, resulting in a combined load restriction of about 150 MW for GSS Gaighat and GSS Katra. The maximum summer peak load of GSS Gaighat is approximately 90 MW, while GSS Katra draws around 130 MW. Consequently, any outage of the existing 132 kV Fatuha–Katra–Gaighat corridor would expose both substations to a complete supply failure.

   It has been observed that the existing 220 kV Fatuha–MTPS transmission line, though presently abandoned, remains structurally intact and in good condition for about 12 km (approximately 40 towers). Accordingly, BSPTCL has proposed to utilise this existing corridor by converting it into a 132 kV D/C Fatuha–Katra transmission line, along with the construction of an additional 3 km transmission line to connect GSS Katra and the associated 132 kV line bays at GSS Fatuha and GSS Katra. The proposed scheme provides a technically and economically feasible solution for establishing a second and reliable source of power supply to GSS Katra and GSS Gaighat, thereby enhancing the reliability and stability of the transmission network in Patna (East).

   In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The GoB Letter No 931 dated 17.11.2025, DPR and Technical Sanction Letter are attached as part of **Annexure-III** for reference.

4. The proposed capital investment under Sl. No. 4 pertains to the construction of 92 nos. of 33 kV Line Bays at various Grid Substations (GSSs) of BSPTCL.

   The North Bihar Power Distribution Company Limited (NBPDCL) and South Bihar Power Distribution Company Limited (SBPDCL) have requested BSPTCL for the construction of 92 new 33 kV Line Bays at various GSSs to cater to the increasing power demand from existing as well as upcoming Power Substations (PSSs). The proposed line bays are required to facilitate reliable evacuation and supply of power to the distribution network and to meet the growing load requirement across various areas of Bihar. Accordingly, BSPTCL has proposed the construction of 92 new 33 kV Line Bays at various GSSs based on the requirements received from the Distribution Companies.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The GoB Letter No. 438 dated 29.04.2026, DPR, and Technical Sanction Letter, are attached as part of **Annexure-IV** for reference.

5. The proposed capital investment under Sl. No. 5 pertains to the procurement of one (01) set of 400 kV Emergency Restoration System (ERS).

An Emergency Restoration System (ERS) is essential for transmission utilities to ensure rapid restoration of power supply in the event of tower failure or collapse due to natural calamities, extreme weather events, tower relocation for other utilities such as Railways and NHAI, or other unforeseen incidents. The proposed aluminum-based reusable ERS provides a lightweight, modular, and durable solution that enables quick assembly, dismantling, and redeployment during emergency situations. Its reusability significantly reduces long-term costs while ensuring readiness for multiple restoration events over its service life. Deployment of the ERS will substantially enhance BSPTCL's disaster preparedness and system resilience by minimizing transmission line outages, thereby ensuring uninterrupted power supply and maintaining grid stability across the State.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Report and NIT, are attached as part of **Annexure-V** for reference.

6. The proposed capital investment under Sl. No. 6 pertains to the procurement of 11 nos. of testing equipment for the Central Regional Inspection and Testing Laboratory (CRITL).

The procurement of testing equipment for critical assets is essential to ensure the reliable operation of transformers, protection relays, circuit breakers, and other critical equipment. These testing instruments facilitate periodic inspection, preventive maintenance, and condition assessment, thereby ensuring that such assets operate safely, reliably, and in accordance with the prescribed technical standards. The proposed investment will enhance the reliability of BSPTCL's transmission network and minimize the risk of equipment failure.

BSPTCL further submits that, subsequent to the approval of the project, the

procurement of the following testing equipment through the GeM Portal was cancelled due to unavoidable reasons: **Digital Multimeter, Leakage Current Analyser for Surge Arresters (LA), Transformer Winding Resistance Meter (TWRM), DC Ground Fault Locator, and Clamp Meter**. Accordingly, the cost of the aforesaid equipment has been excluded from the present capital investment under this scheme, resulting in a revised GeM procurement cost of Rs. 12.35 Crore.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Report and GeM cancellation notice, are attached as part of **Annexure-VI (a)** for reference.

7. The proposed capital investment under Sl. No. 7 pertains to the procurement of five (05) Transformer Winding Resistance Meters (TWRM) at an estimated cost of Rs. 0.64 Crore.

BSPTCL submits that the procurement of the Transformer Winding Resistance Meter (TWRM) through the earlier GeM procurement package, as referred to under Para 4 above, was cancelled due to unavoidable reasons. Subsequently, considering the critical requirement of the equipment for testing and condition assessment of power transformers, BSPTCL initiated a separate procurement process. Accordingly, the cost of Rs. 0.64 Crore, as approved in the Technical Sanction Report, has been considered under the present capital investment.

The proposed procurement is essential for measuring transformer winding resistance during commissioning, routine maintenance and post-fault inspections, enabling timely detection of winding defects and deterioration in transformer health. The availability of these testing instruments will strengthen preventive maintenance and enhance the reliability and operational safety of BSPTCL's transmission network.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Report and NIT notice, are attached as part of **Annexure-VI (b)** for reference.

8. The proposed capital investment under Sl. No. 8 pertains to the design, manufacture, assembly, testing, supply, and delivery of 31 nos. of Leaky Insulator Detectors with Ultrasound Partial Discharge.

The reliable operation of major switchyard equipment depends on the integrity of their

insulation systems, particularly insulators. Ensuring the reliability and safety of these installations requires early detection and proactive maintenance of insulation systems. Over time, insulators may develop internal or surface defects, leading to partial discharge, which serves as an early indicator of insulation deterioration and potential failure.

The proposed capital investment is required to proactively detect leaky or degraded insulators and assess partial discharge (PD) activity, particularly in outdoor switchyards, substations, and overhead transmission lines. This will facilitate timely maintenance, improve system reliability, and reduce the likelihood of equipment failure and supply interruptions.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Report and NIT are attached as part of **Annexure-VII** for reference.

9. The proposed capital investment under Sl. No. 9 pertains to the fabrication, galvanizing, testing, and supply of DA, DB, DC, and DD type tower structures, including nuts, bolts, stubs, and raised chimney stubs, for 132 kV and 220 kV transmission lines.

It has been observed that every year, transmission line towers are affected due to natural calamities such as storms and floods, theft of tower members, and other unforeseen incidents, resulting in interruption of power flow. To facilitate the prompt restoration of collapsed transmission towers, it is essential to maintain an adequate stock of tower structures at the Transmission Circle level. The proposed capital investment will enable BSPTCL to undertake emergency restoration works expeditiously, thereby minimizing transmission outages and ensuring reliable power supply.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Report and NIT are attached as part of **Annexure-VIII** for reference.

10. The proposed capital investment under Sl. No. 10 pertains to the construction of a 132 kV Transformer Hybrid Bay and 01 no. of 33 kV Transformer AIS Bay and foundation, installation of Dismantled 50 MVA Transformer at GSS Purnea.

The proposed project is being undertaken to strengthen the transmission infrastructure at GSS Purnea through the installation and commissioning of the transformer along with associated bay works, thereby improving the operational reliability and flexibility of the transmission system in the area.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical sanction letter, along with the is attached as part of **Annexure-IX** for reference.

11. The proposed capital investment under Sl. No. 11 pertains to the construction of a transmission office building (G+1) within the premises of 132/33 kV GSS Hajipur.

The proposed project is intended for the establishment of new office facilities within the premises of 132/33 kV GSS Hajipur. The Transmission Civil Division, Hajipur, and the Transmission Circle, Vaishali, were created in 2018 and 2019, respectively. Presently, the offices of the Transmission Circle, Vaishali, and the Transmission Division, Hajipur, are functioning from the Control Room Building of 220/132 kV GSS Hajipur. Further, the offices of the Transmission Civil Division, Hajipur, and the T&C Division, Hajipur, are operating from rooms within the store shed building of the GSS. Consequently, the day-to-day functioning of these offices is severely constrained due to inadequate office space.

Accordingly, construction of the proposed transmission office building (G+1) is essential to provide adequate office accommodation and improve operational efficiency by replacing the existing fragmented and congested office arrangement with a modern facility designed to enhance workflow and employee productivity.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-X** for reference.

12. The proposed capital investment under Sl. No. 12 pertains to the construction of an RCC cut-off wall, retaining wall, drainage system, and repair & maintenance of the Control Room Building (CRB) at 132/33 kV GSS Chapra.

The GSS campus experiences severe waterlogging during periods of heavy rainfall, adversely affecting the operation of the substation. The proposed capital investment is

intended to permanently address the issue of waterlogging, thereby preventing damage to equipment, avoiding grid disturbances, and ensuring reliable operation of the substation.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XI** for reference.

13. The proposed capital investment under Sl. No. 13 pertains to the construction of a boundary wall with boulder pitching for protection against river erosion at 132/33 kV GSS Sonbarsa.

The existing boundary wall is in poor condition and has collapsed at several locations. The boundary wall on the northern side of the GSS has completely collapsed, resulting in frequent trespassing by local residents and animals, thereby increasing the risk of theft and accidents. Since the northern boundary is vulnerable to erosion due to the nearby river, boulder pitching is also required to protect the boundary wall from possible water ingress and erosion. Reconstruction of the damaged boundary wall is therefore essential to ensure the security of the GSS premises, safeguard life and property, and prevent waterlogging caused by the possible influx of water from a tributary of the River Koshi.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XII** for reference.

14. The proposed capital investment under Sl. No. 14 pertains to the construction of a boundary wall on all sides of the DVC Colony at 132/33 kV GSS Jakkanpur, Patna.

The existing boundary wall has been damaged and destroyed at several locations. The proposed capital investment is required for the reconstruction of the boundary wall to ensure the safety and security of the DVC Colony and its occupants.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XIII** for reference.

15. The proposed capital investment under Sl. No. 15 pertains to the construction of a boundary wall on the northern and southern sides of the switchyard at GSS Chandauti, Gaya.

At present, there is no permanent boundary wall around the switchyard, and only expanded metal fencing has been provided. The existing fencing has become damaged and corroded at several locations. The proposed capital investment is required to prevent unauthorized entry into the GSS premises, reduce the risk of theft, and enhance the overall security of the switchyard.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XIV** for reference.

16. The proposed capital investment under Sl. No. 16 pertains to the construction of staff quarters (G+3, 18 units) and officer quarters (G+1, 03 units) for 220/132 kV GSS Hajipur, along with internal roads, metal fencing, earth filling, and landscaping works in the residential area within the campus of 132/33 kV GSS Hajipur.

At present, there are no residential quarters available for the employees posted at 220/132 kV GSS Hajipur. The employees of the Grid Sub-station are required to perform round-the-clock operations to ensure uninterrupted power supply. Considering the emergency nature of the services provided by BSPTCL and the requirement for continuous availability of operating personnel, construction of residential quarters is essential to ensure timely response during emergencies and the safety and convenience of the employees.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XV** for reference.

17. The proposed capital investment under Sl. No. 17 pertains to the construction of staff quarters (G+3, 13 units) and officer quarters (G+1, 02 units) for 132/33 kV GSS Hajipur, along with internal roads, metal fencing, earth filling, and landscaping works in the residential area within the campus of 132/33 kV GSS Hajipur.

The existing residential quarters at 132/33 kV GSS Hajipur are in a dilapidated condition

and have been declared unfit for use by the Special Purchase Committee of the Managing Director, BSPTCL. Accordingly, the proposed capital investment is required for the construction of new residential quarters to facilitate the functioning of the workmen and officers posted at 132/33 kV GSS Hajipur and to ensure the availability of safe and adequate residential accommodation within the GSS premises.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter, Cost Estimate, NIT, and other supporting documents are attached as part of **Annexure-XVI** for reference.

18. The proposed capital investment under Sl. No. 18 pertains to the construction of 132 kV and 33 kV bays along with associated works at 132/33 kV GSS Valmikinagar.

The proposed investment is essential for providing the necessary 132 kV and 33 kV bays and associated infrastructure at 132/33 kV GSS Valmikinagar to facilitate reliable operation of the substation and strengthen the transmission network.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter and NIT, are attached as part of **Annexure-XVII** for reference.

19. The proposed capital investment under Sl. No. 19 pertains to the construction of 220/132 kV Transformer Bays (HV & LV side), including transformer foundations, at GSS Goraul and GSS, Samastipur (New) for erection, testing and commissioning of old 100 MVA Power Transformer.

The proposed investment is essential for providing the necessary 220/132 kV transformer bays, transformer foundations and associated infrastructure required for installation and integration of 100 MVA transformers at GSS Goraul and GSS Samastipur (New). The scope of work includes the supply of equipment and materials, civil works, transformer foundations, erection, testing, commissioning and SAS integration.

In view of the above, the Hon'ble Commission is requested to kindly approve the proposed capital expenditure. The Technical Sanction Letter and NIT are attached as part of **Annexure-XVIII** for reference.

2.3 Details of projects for seeking approval of the Hon'ble Commission on Modification of Scheme (s) and Project Cost Proposed for Capitalization During FY 2025-26 to FY 2027-28:

List of projects for approval of the Hon'ble Commission on modification of scheme (s) and project cost are as follows :

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
1	06/PR/BSPTCL /2024 Earlier submitted as 23/PR/BSPTCL/2023	State Plan	Construction of (i) 2x500 MVA + 2x200 MVA, 400/220/132 KVAIS Sub-Station at Chhapra (New), (ii) 132 KV Chhapra(New) - Raghunathpur DCDS with Single Moose conductor. (line length- 80 km) & (iii) 132 KV Chhapra(New) - Maharajganj DCDS (45 km) with Single Moose conductor. (line length-45 km) NIT No.- 06/PR/BSPTCL/2024	482.89 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 1 of Clause 2.7 (Page 7). • **Inadvertent Typographical error:** NIT No. 23/PR/BSPTCL/2023 instead of 06/PR/BSPTCL/2024. • **Supporting documents:** Annexure-A (Page number 128 to 133).
2	23/PR/BSPTCL /2023 Earlier submitted as 06/PR/BSPTCL/2024	State Plan	Construction of 400 KV, 220 KV transmission line associated to 400/220/132 KV Chhapra (New) & Construction of 220 KV GIS Bays & 132 KV AIS Bays for power evacuation from 400/220/132 KV Chhapra (New) NIT No: 23/PR /BSPTCL/2023	452.49Cr.	Debt: 80 Equity: 20	• **Already approved**: Case No. 38/2025, Order dated 05.02.2026, Sl. No. 4 of Clause 2.7 (Page 7). • **Inadvertent Typographical error:** NIT No. 06/PR/BSPTCL/2024 instead of 23/PR/BSPTCL/2023. • **Supporting documents:** Annexure-A (Page number 128 to 133).
3	42/PR/BSPTCL /2025 Earlier submitted as 42/PR/BSPTCL/2023	State Plan	Construction of newly proposed 2x80 MVA, 132/33Kv GSS Majorganj (Dist.- Sitamarhi) with construction of LILO of 132 KV Sitamarhi-Dhaka Single Circuit Transmission Line (Line length-26RKM) at proposed GSS Majorganj with ACSR Panther conductor and construction of 132kv DCDS Sheohar-Majorganj Transmission line (Line Lenght-28 RKM) with ACSR Panther conductor along with 02 no. line bays at GSS Sheohar.	162.73 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 1 of Clause 2.8 (Page 10). • **Inadvertent Typographical errors:** NIT No. 42/PR/BSPTCL/2023 instead of 42/PR/BSPTCL/2025 and Project cost considered as Rs. 148.95 Crore instead of GoB and technically sanctioned cost of Rs. 162.73 Crore.

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
						• **Supporting documents**: Annexure-B (Page number 134 to 142).
4	38/PR/BSPTCL /2025 Earlier submitted as 38/PR/BSPTCL/2 023	State Plan	Construction of 132/33 KV (2x80 MVA) , Grid Sub-Station Chausa (District-Madhepura) along with Construction of 132 KV D/C Chausa- Udakishunganj Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM) , Construction of 132 KV D/C Chausa-Bhawanipur Transmission Line with ACSR Panther Conductor (Line Length - 20 RKM), Construction of 02 nos. of 132 KV Line bay at Upcoming 132/33 KV GSS Bhawanipur (District- Purnea) & Construction of 02 nos. of 132 KV Line bay at 132/33 KV GSS Udakishunganj (District-Madhepura)	132.72 Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 10 of Clause 2.8 (Page 12). • **Inadvertent Typographical errors:** NIT No. 38/PR/BSPTCL/2023 instead of 38/PR/BSPTCL/2025; project cost considered as Rs. 125.22 Crore instead of GoB and technically sanctioned cost of Rs. 132.72 Crore • **Supporting documents:** Annexure-C (Page number 143 to 151).
5	34/PR/BSPTCL/2 025	State Plan	Construction of 2x80MVA, 132/33 KVGSS Senuwariya (Amwaman), District-West Champaran with Construction of associated 02 nos. 132KV Line bays at 220/132/33 KV Raxaul(New) and associated transmission Lines i.e. Construction of 132KV D/C Raxaul(New)-Senuwariya (Amwaman) Transmission line with ACSR Panther Conductor (Line length=15 RKM)	129.42 Cr. (Awarded Cost excluding LILO of 132 kV Motihari–Bettiah S/C Transmission Line at GSS	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 16 of Clause 2.7 (Page 9). • **Inadvertent Typographical error:** ❖ **Original project cost considered:** Rs. 88.99 Crore ❖ **GoB-approved project cost:** Rs. 148.49 Crore (including the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman))

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
				Senuwariya (Amwaman))		❖ **Subsequently awarded project cost:** Rs. 129.42 Crore (excluding the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman)) • **Modification:** Exclusion of the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman); GoB-approved project cost: Rs. 148.49 Crore (including the LILO); awarded cost: Rs. 129.42 Crore (excluding the LILO). • **Request:** Consider the awarded cost of Rs. 129.42 Crore **(excluding the LILO of the 132 kV Motihari–Bettiah S/C Transmission Line at GSS Senuwariya (Amwaman))**. • **Supporting documents:** Annexure-D (Page number 152 to 168).
6			132/33KVGSS Bhawanipur, Purnea	118.08 Cr.	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 18 of Clause 2.7 (Page 9). • **Inadvertent Typographical error:** Original project cost Rs. 118.07 Crore instead of Rs. 118.08 Crore. • **Supporting documents:** Annexure-E (Page

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
						number 169 to 175).
7	54/PR/BSPTCL/2025 for GSS	State Plan	Construction of 2x80 MVA 132/33KV GSS Amarpur, (Dist.-Banka).	89.19Cr.	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026 — GSS Amarpur under Sl. No. 22 of Clause 2.7 (Page 9) and associated transmission works under Sl. No. 4 of Clause 2.8 (Page 11) • **Inadvertent Typographical error:** GSS cost of Rs. 340.00 Crore considered, however the combined GoB and technically sanctioned cost of GSS and associated transmission works is Rs. 227.93 Crore. • **Cost correction:** Transmission component already approved at Rs. 138.74 Crore; balance GSS cost Rs. 89.19 Crore (Rs. 227.93 Crore – Rs. 138.74 Crore) to be considered • **Request:** Consider Rs. 89.19 Crore as GSS cost instead of Rs. 340.00 Crore for GSS. • **Supporting documents:** Annexure-F (Page number 176 to 189).

Sl. No.	NIT No.	Plan	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Original/ Awarded Cost of Project	Funding Pattern	Comments
8	43/PR/BSPTCL/2025	State Plan	Construction of 2x80 MVA 132/33 KVGSS Roh (Dist.-Nawada) with Construction of 02 nos. of 132 KV GIS Bays at 400/220/132KV GIS Narhat (BGCL) along with construction of 132KV D/C Transmission Line from GSS Roh to GIS Narhat (BGCL) (46 RKM) & Construction of 132KV D/C Transmission Line from GSS Roh to GSS Warisaliganj (22 RKM)	191.26Cr	Debt: 80 Equity: 20	• **Already approved:** Case No. 38/2025, Order dated 05.02.2026, Sl. No. 10 of Clause 2.7 (Page 8) • **Inadvertent Typographical error:** Project cost Rs. 138.00 Crore instead of Rs. 191.26 Crore • **Supporting documents**: Annexure-G (Page number 190 to 198).

Annexure-I

Bihar State Power Transmission Company Limited (BSPTCL)

Detailed Project Report (DPR)

Approval of the Govt. and estimates

NIT No.- 04/PR/BSPTCL/2025

Name of the Work –

"Construction of 62 nos. of 33 KV Line bay at different GSS of BSPTCL."

NIT - 09/2025 (62 Nos 33KV Bays)

बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0/BSPTCL–08/2024 – 636 /पटना, दिनांक– 07/04/2025

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 एवं 132/33 के0वी0 ग्रिड सब–स्टेशनों से सम्बद्ध/प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध विद्युत आपूर्ति हेतु 62 अदद 33 के0वी0 लाइन 'बे' निर्माण हेतु 88.99 करोड़ (अठासी करोड़ निन्यानवे लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 17.80 करोड़ (सत्रह करोड़ अस्सी लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 71.19 करोड़ (इकहत्तर करोड़ उन्नीस लाख) रूपये राज्य सरकार की गारंटी पर वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

राज्य में विद्युत आपूर्ति की मांग में दिनों–दिन हो रही उत्तरोत्तर वृद्धि के कारण बिहार स्टेट पावर ट्रांसमिशन कं0 लि0 के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 तथा 132/33 के0वी0 ग्रिड सब–स्टेशनों से सम्बद्ध मौजुदा एवं प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध विद्युत आपूर्ति हेतु 62 अदद 33 के0वी0 लाइन 'बे' निर्माण की आवश्यकता है। उक्त लाइन 'बे' के निर्माण के पश्चात् नॉर्थ बिहार पावर डिस्ट्रीब्यूशन कंपनी लिमिटेड एवं साउथ बिहार पावर डिस्ट्रीब्यूशन कं0 लि0 द्वारा प्रस्तावित विद्युत शक्ति उपकेन्द्रों के निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी।

2. अतएव बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 एवं 132/33 के0वी0 ग्रिड सब–स्टेशनों से सम्बद्ध मौजुदा एवं प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध विद्युत आपूर्ति हेतु 62 अदद 33 के0वी0 लाइन 'बे' के निर्माण हेतु 88.99 करोड़ (अठासी करोड़ निन्यानवे लाख) रूपये का प्राक्कलन बनाया गया है। इस योजना के कार्यान्वयन हेतु बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा 10.00 करोड़ रूपये की मांग की गयी है, जिसे उपलब्ध कराया जाना आवश्यक है।

3. उक्त आलोक में बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 एवं 132/33 के0वी0 ग्रिड सब–स्टेशनों से सम्बद्ध/प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध विद्युत आपूर्ति हेतु 62 अदद 33 के0वी0 लाइन 'बे' निर्माण हेतु 88.99 करोड़ (अठासी करोड़ निन्यानवे लाख) रूपये की नयी योजना की स्वीकृति एवं उक्त स्वीकृत राशि का 20% अर्थात 17.80 करोड़ (सत्रह करोड़ अस्सी लाख) रूपये पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात 71.19 करोड़ (इकहत्तर करोड़ उन्नीस

लाख) रूपये राज्य सरकार की गारंटी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2024–25 में 10.00 करोड़ (दस करोड़) रूपये इक्विटी स्वरूप बिहार स्टेट पावर ट्रान्समिशन कं० लि० को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि माँग सं०–10, मुख्य शीर्ष 4801–बिजली परियोजनाओं पर पूँजीगत परिव्यय–उप मुख्य शीर्ष–05 संचरण तथा वितरण, लघु शीर्ष–190–सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष–0105–बिहार स्टेट पावर ट्रान्समिशन कं० लि० की परियोजना, विपत्र कोड–10–4801051900105 विषय शीर्ष 5401–निवेश के अंतर्गत वित्तीय वर्ष 2024–25 में उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं० लि० के व्यक्तिगत लेखा खाता (पी०एल० खाता–PTSPLA014) के मुख्य शीर्ष 8448–स्थानीय निधियों की जमा, उप मुख्य शीर्ष–00, लघु शीर्ष–120–अन्य निधियाँ, उपशीर्ष–0044–बिहार स्टेट पावर ट्रान्समिशन कं० लि०, व्यय शीर्ष–L8448001200044 एवं प्राप्तियाँ–K–8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं० लि० द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या–PTSPLA014 से की जाएगी।

7. वित्त विभाग के परिपत्र संख्या–7355 दिनांक–05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

8. उक्त प्रस्ताव की स्वीकृति हेतु मंत्रिपरिषद् का अनुमोदन संचिका संख्या–प्र०/BSPTCL–08/2024 के पृष्ठ संख्या–27/टि० पर दिनांक–04.02.2025 को प्राप्त है।

9. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या–प्र०/BSPTCL–08/2024 के पृष्ठ संख्या–30/टि० पर दिनांक–06.02.2025 को प्राप्त है।

10. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से

ह०/–
(राज किशोर लाल)
सरकार के उप सचिव।

ज्ञापांक–प्र०/BSPTCL–08/2024– /पटना, दिनांक–

प्रतिलिपि:–महालेखाकार(लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह०/–
सरकार के उप सचिव।

ज्ञापांक–प्र0/BSPTCL–08/2024– 636 /पटना, दिनांक– 07.02.2025

प्रतिलिपि–वित्त विभाग, बजट शाखा/प्रधान सचिव, योजना एवं विकास विभाग, बिहार, पटना/प्रधान सचिव, वित्त विभाग, बिहार, पटना/अपर सचिव, मंत्रिमंडल सचिवालय विभाग, बिहार, पटना/अवर सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/आंतरिक वित्तीय सलाहकार/सहायक निदेशक/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

07/02/25

सरकार के उप सचिव।

33kV (62 Bays) NIT No. 04/2025

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA
(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name of work: - Construction of new 33 KV line bays (Total no.- 62) in different GSS of BSPTCL.

Estimated cost for construction of 62 Nos. 33 KV Line Bays in different GSS of BSPTCL.

Sl. No.	Description	Estimated Price (Rs.)
1	A. Total price for Supply of all materials and equipments including GST.	₹ 52,10,43,497.13
2	B. Total price for Freight & Insurance Charges including applicable Taxes (if any).	₹ 2,09,27,739.95
3	C. Total price for erection, Testing & Commissioning charges including GST.	₹ 3,52,04,029.33
4	D. Total price for Civil works including GST.	₹ 18,53,95,841.00
5	**E. Total price for complete Project A+B+C+D**	**₹ 76,25,71,107.41**
6	F. Tentative cost of Land (2.5 Acres) @ 1.5 Cr.	₹ 3,75,00,000.00
7	**G. Sub Total (E+F)**	**₹ 80,00,71,107.41**
8	H. Contigency @ 3% on G	₹ 2,40,02,133.22
9	I. Total Price (H+G)	₹ 82,40,73,240.63
10	J. IDC @ 10% on (80% of I)	₹ 6,59,25,859.25
11	**Total price for the complete work with GST (I+J))**	**₹ 88,99,99,100.00**
	In Word: Rupees Eighty Eight Crore Ninty Nine Lakh Ninty Nine Thousand One Hundred only	

A.Ex.E. (Project-I) 13.09.2024 — E.Ex.E. (Project-I) — E.S.E. (Project-I) — C.E. (Project-I) 17/09/24

Estt. No. 23 Dated 19.09.2024

TECHNICALLY SANCTIONED

For ₹ 88,99,99,100.00 (Rupees Eighty Eight Crore Ninty Nine Lakh Ninty Nine Thousand One Hundred) only including GST.

Director (Projects)

A.K. Singh
Director (Operation)
BSPTCL

Page 1

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR) FOR CONSTRUCTION OF NEW 33 KV LINE BAYS (TOTAL NO.- 62) IN DIFFERENT GSS OF BSPTCL

DETAILED PROJECT REPORT

Name of Work: Construction of new 33 KV line bays (Total no.- 62) in different GSS of BSPTCL.

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availaibility across all its Transmission & Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Various requests has been made by North Bihar Power Distribution Company Limited (NBPDCL) & South Bihar Power Distribution Company Limited (SBPDCL) along with Operation & Maintenance (O&M) wing of BSPTCL for requirement of 62 nos. of new 33 KV Bays at different GSSs of BSPTCL for upcoming/ existing PSSs in order to meet exponentially growing load demand in various areas of Bihar.

The 62 nos. of new 33 KV Bays are required at various GSS of BSPTCL for for upcoming PSS of NBPDCL & SBPDCL to meet required load requirement.

The details of locations where 62 nos. of new 33 KV Bays are urgently required is as detailed below:

South Bihar (SBPDCL)

SL. No.	Name of GSS	Bays Requirement (in Nos.)
1	Biharsharif	02
2	Sonenagar (Old)	01
3	Belaganj	01
4	Goradih	02
5	Kahalgaon	02
	Total (A)	**08**

North Bihar (NBPDCL)

SL. No.	Name of GSS	Bays Requirement (in Nos.)
1	SKMCH	08
2	Vaishali	06
3	Rosera	02
4	Hathua	04
5	Muzaffarpur (Bhikhanpura)	02
6	Darbhanga	02
7	Ekma	02
8	Manjhaul	01
9	Balia	01
10	Chakia	01
11	Areraj	01
12	Sheohar	01
13	Motihari	02
14	Shahpur Patori	01
15	Udakishanganj	02
16	Runnisaidpur	02
17	Bennipatti	02
18	Pupri	01
19	Simribakhtiyarpur	02
20	Banmankhi	01
21	Dalsinghsarai	01
22	Musahari	01
23	Khagaria (Old)	01
24	Sheetalpur	01
25	Masrakh	02
26	Laukahi	01
27	Barsoi	02
28	Madhepura	01
	Total (B)	**54**
Grand Total (Nos.) (A+B)		**62**

Taken into consideration the requirements of 62 nos. of new 33 KV Bays from Discoms and to meet load requirement, a proposal for 62 nos. of new 33 KV Bays at various GSSs of BSPTCL has been prepared.

Accordingly, an estimate for construction of new 33 KV line bays (Total no.- 62) in different GSS of BSPTCL has been prepared. The cost for the estimate has been taken from SOR 2024-25 of BSPTCL.

The summary of the estimate are as detailed below:

Estimated cost for construction of 62 Nos. 33 KV Line Bays in different GSS of BSPTCL.		
Sl. No.	**Description**	**Estimated Price (Rs.)**
1	A. Total price for Supply of all materials and equipments including GST.	₹ 52,10,43,497.13
2	B. Total price for Freight & Insurance Charges including applicable Taxes (if any).	₹ 2,09,27,739.95
3	C. Total price for erection, Testing & Commissioning charges including GST.	₹ 3,52,04,029.33
4	D. Total price for Civil works including GST.	₹ 18,53,95,841.00
5	**E. Total price for complete Project A+B+C+D**	**₹ 76,25,71,107.41**
6	F. Tentative cost of Land (2.5 Acres) @ 1.5 Cr.	₹ 3,75,00,000.00
7	**G. Sub Total (E+F)**	**₹ 80,00,71,107.41**
8	H. Contigency @ 3% on G	₹ 2,40,02,133.22
9	I. Total Price (H+G)	₹ 82,40,73,240.63
10	J. IDC @ 10% on (80% of I)	₹ 6,59,25,859.25
11	**Total price for the complete work with GST (I+J))**	**₹ 88,99,99,100.00**
In Word: Rupees Eighty Eight Crore Ninty Nine Lakh Ninty Nine Thousand One Hundred only		

Annexure-II

Bihar State Power Transmission Company Limited (BSPTCL)

Detailed Project Report (DPR)

Approval of the Govt. and estimates

NIT No.- 25/PR/BSPTCL/2026

Name of the Work –

Construction of 220KV D/C Transmission Line from PMTL, Chandauti to IMC, Dobhi (RL - 22.9 KM) with ACSR Zebra Conductor along with Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation on Turnkey basis against NIT-25/PR/BSPTCL/2026.

बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0 / BSPTCL–10 / 2025– /पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के क्षेत्राधीन इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर (आई0एम0सी0) गयाजी परियोजना के लिए निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु 220 के0वी0 डी0सी0 संचरण लाईन (400 / 220 / 132 के0वी0 चंदौती (पी0एम0टी0एल0) ग्रीड–उपकेन्द्र से आई0एम0सी0, गयाजी तक) के निर्माण हेतु 33.29 करोड़ (तैंतीस करोड़ उनतीस लाख) रूपये की योजना की स्वीकृति एवं इसके कार्यान्वयन हेतु वित्तीय वर्ष 2025–26 में 25.00 करोड़ (पच्चीस करोड़) रूपये बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

भारत सरकार के द्वारा Dedicated Freight Corridors के Alignment के साथ–साथ राज्य सरकार के साझेदारी में औद्योगिक केन्द्र (Industrial Nodes) की स्थापना की जा रही है। इस योजनान्तर्गत राष्ट्रीय औद्योगिक गलियारा विकास निगम (National Industrial Corridor Development Corporation-NICDC) एवं उद्योग विभाग, बिहार सरकार के बिहार औद्योगिक क्षेत्र विकास प्राधिकरण (बियाडा) के द्वारा अमृतसर कोलकाता इंडस्ट्रीयल कोरिडोर के साथ गयाजी जिले के डोभी प्रखंड में आई0एम0सी0 विकसित किया जाना है। बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के क्षेत्राधीन इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर (आई0एम0सी0) गयाजी परियोजना के लिए निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु 220 के0वी0 डी0सी0 संचरण लाईन (400 / 220 / 132 के0वी0 चंदौती (पी0एम0टी0एल0) ग्रीड–उपकेन्द्र से आई0एम0सी0, गयाजी तक) के निर्माण हेतु 33.29 करोड़ (तैंतीस करोड़ उनतीस लाख) रूपये आकलित की गयी है।

2. आई0एम0सी0, गयाजी के विकास हेतु कार्यरत परामर्शदाता एजेंसी के द्वारा प्रारंभिक आकलन के अनुसार, उपरोक्त परियोजना हेतु विद्युत की कुल माँग 167 एम0वी0ए0 होगी, जिसमें कि प्रथम चरण (2028 तक) के लिए विद्युत की माँग 68 एम0वी0ए0 हैं। जिसके लिए आई0एम0सी0, गयाजी के लिए निरंतर, विश्वसनीय और गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित करने हेतु इसे 220 के0वी0 स्तर पर 400 / 220 / 132 के0वी0 ग्रीड उपकेन्द्र चन्दौती से जोड़ा जाना है। इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2025–26 में 25.00 करोड़ (पच्चीस करोड़) रूपये बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा मांग की गयी है।

3. उक्त आलोक में बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के क्षेत्राधीन इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर (आई0एम0सी0) गयाजी परियोजना के लिए निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु 220 के0वी0 डी0सी0 संचरण लाईन (400 / 220 / 132 के0वी0 चंदौती (पी0एम0टी0एल0) ग्रीड–उपकेन्द्र से आई0एम0सी0, गयाजी तक) के निर्माण हेतु 33.29 करोड़ (तैंतीस करोड़ उनतीस लाख) रूपये की योजना की स्वीकृति एवं इसके कार्यान्वयन हेतु वित्तीय वर्ष 2025–26 में 25.00 करोड़ (पच्चीस करोड़) रूपये बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

4. उक्त राशि मॉग सं0–10, मुख्य शीर्ष–4801–परियोजनाओं पर पूँजीगत परिव्यय, उप मुख्य शीर्ष–05 संचरण तथा वितरण, लघुशीर्ष–190–सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष–0105 बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विपत्र कोड–10–4801051900105 विषय शीर्ष–5401–निवेश के अन्तर्गत वित्तीय वर्ष 2025–26 में उपबंधित राशि से विकलनीय होगा।

5. इस राशि की निकासी उप सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी०एल० खाता संख्या–PTSPLA014) के मुख्य शीर्ष 8448–स्थानीय निधियों की जमा, उप मुख्य शीर्ष–00, लघु शीर्ष–120–अन्य निधियाँ, उपशीर्ष–0044–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष–LB448001200044 एवं प्राप्तियाँ–K–8448001200044 में जमा की जाएगी।

6. बिहार स्टेट पावर ट्रान्समिशन कं0 लि० द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या–PTSPLA014 से की जाएगी।

7. वित्त विभाग के परिपत्र संख्या 7355 दिनांक 05.10.2007 के अनुसार इसमें प्राधिकार पत्र की आवश्यकता नहीं है।

8. उक्त योजना की स्वीकृति हेतु मंत्रिपरिषद् का अनुमोदन संचिका संख्या–प्र0/BSPTCL–10/2020 के पृष्ठ संख्या–24/टि0 पर दिनांक–13.01.2026 को प्राप्त है।

9. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या–प्र0/BSPTCL–10/2020 के पृष्ठ संख्या–28/टि0 पर दिनांक–14.01.2026 को प्राप्त है।

10. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से
ह0/–
(सुधा गुप्ता,)
सरकार के संयुक्त सचिव।

ज्ञापांक–प्र0/BSPTCL–10/2020– /पटना, दिनांक–

प्रतिलिपि:–महालेखाकार (लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–
सरकार के संयुक्त सचिव।

ज्ञापांक–प्र0/BSPTCL–10/2020– 287 /पटना, दिनांक– 21.01.2026

प्रतिलिपि:–वित्त विभाग, बजट शाखा/अपर मुख्य सचिव, योजना एवं विकास विभाग, बिहार, पटना/अपर मुख्य सचिव, वित्त विभाग, बिहार, पटना/विशेष सचिव, मंत्रिमंडल सचिवालय, बिहार, पटना/बजट शाखा, ऊर्जा विभाग, पटना/उप सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबंध निदेशक, बिहार स्टेट पावर (होo) कं0 लि0/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कं0 लि0/आई0टी0 मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

20.01.26
सरकार के संयुक्त सचिव।

बिहार सरकार
ऊर्जा विभाग

पत्रांक–प्र0/BSPTCL–03/2026– /पटना, दिनांक–

सेवा में,

महालेखाकार (लेखा एवं हक),
बिहार, वीरचन्द पटेल मार्ग, पटना।

विषयः– इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर (आईएमसी) गयाजी परियोजना के लिए निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु 400 के0वी0 चंदौती (PMTL) ग्रीड–उपकेन्द्र में 220 के0वी0 दो अदद लाईन 'बे' के निर्माण हेतु 13.93 करोड़ (तेरह करोड़ तीरानवे लाख) रूपये की नयी योजना की स्वीकृति एवं इस योजना के कार्यान्वयन हेतु वित्तीय वर्ष 2026–27 में 10.00 करोड़ (दस करोड़) रूपये बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान करने के संबंध में।

आदेश–स्वीकृत।

भारत सरकार के द्वारा Dedicated Freight Corridors ds alignment के साथ–साथ राज्य सरकार की साझेदारी में विभिन्न राज्यों में Industrial Nodes की स्थापना की जा रही है। इस योजनान्तर्गत NICDC (National Industrial Corridor Development Corporation) एवं उद्योग विभाग, बिहार सरकार के BIADA (Bihar Industrial Area Development Authority) के द्वारा अमृतसर कोलकाता इंडस्ट्रीयल कोरिडोर के अन्तर्गत गयाजी जिले के डोभी प्रखंड में आई0एम0सी0 (इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर) विकसित किया जा रहा है।

2. मुख्य सचिव के अध्यक्षता में दिनांक–12.11.2024 को अमृतसर कोलकाता इंडस्ट्रीयल कोरिडोर अंतर्गत आई0एम0सी0, गयाजी की स्थापना के संबंध में आयोजित बैठक में ऊर्जा विभाग को पर्याप्त विद्युत मुहैया कराने हेतु आधारभूत संरचना विकसित कराने हेतु अपने बजट में प्रावधानित करते हुए अविलंब आवश्यक कार्रवाई करने का निदेश दिया गया।

3. आई0एम0सी0, गयाजी के लिए निरंतर, विश्वसनीय और गुणवत्तापूर्ण विद्युत आपूर्ति सुनिश्चित करने हेतु इसे 220 के0वी0 स्तर पर 400/220/132 के0वी0 ग्रीड उपकेन्द्र चन्दौती (PMTL) से जोड़ने का निर्णय लिया गया। जिसमें आई0एम0सी0, गयाजी परिसर में 220 के0वी0 ग्रीड उपकेन्द्र एवं ग्रीड उपकेन्द्र चन्दौती में 220 के0वी0 लाईन 'बे' का निर्माण बियाडा के द्वारा और 220 के0वी0 डी0सी0 संचरण लाईन (400 के0वी0 चंदौती(PMTL) ग्रीड उपकेन्द्र से आई0एम0सी0 गयाजी तक) का निर्माण बिहार स्टेट पावर ट्रांसमिशन कं0 लि0 द्वारा किया जाना था।

4. बियाडा द्वारा स्पष्ट किया गया है कि 220 के0वी0 डी0सी0 संचरण लाईन (चंदौती PMTL से आई0एम0सी0 गयाजी) के साथ–साथ चंदौती में 220 के0वी0 के दो अदद लाईन 'बे' के निर्माण कार्य बिहार स्टेट पावर ट्रांसमिशन कं0 लि0 द्वारा ही किया जाना है। अतएव 220 के0वी0 डी0सी0 संचरण लाईन (400 के0वी0 चंदौती (PMTL) ग्रीड उपकेन्द्र से आई0एम0सी0, गयाजी तक) के निर्माण का प्रस्ताव विभागीय राज्यादेश सं0–287 दिनांक–21.01.2026 के द्वारा कुल 33.29 करोड़ रूपये की स्वीकृति प्रदान की गयी है।

5. प्रबंध निदेशक, बियाडा के अनुरोध के आलोक में 400 के0वी0 चंदौती में 220 के0वी0 के दो अदद लाईन 'बे' के निर्माण हेतु प्रस्ताव तैयार किया गया है, जिसपर होनेवाले व्यय का अनुमानित लागत 13.93 करोड़ रुपये आकलित की गयी है।

6. उक्त आलोक में इंटीग्रेटेड मैन्युफैक्चरिंग कलस्टर (आईएमसी) गयाजी परियोजना के लिए निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति हेतु 400 के0वी0 चंदौती (PMTL) ग्रीड–उपकेन्द्र में 220 के0वी0 दो अदद लाईन 'बे' के निर्माण हेतु 13.93 करोड़ (तेरह करोड़ तीरानवे लाख) रूपये की नयी योजना की स्वीकृति एवं इसके कार्यान्वयन हेतु वित्तीय वर्ष 2026–27 में 10.00 करोड़ (दस करोड़) रूपये बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 को उपलब्ध कराने की स्वीकृति प्रदान की जाती है।

7. उक्त राशि माँग सं0–10, मुख्य शीर्ष 4801–बिजली परियोजनाओं पर पूँजीगत परिव्यय–उप मुख्य शीर्ष–05 संचरण तथा वितरण, लघु शीर्ष–190–सार्वजनिक क्षेत्र के तथा अन्य उपक्रमों में निवेश, उपशीर्ष–0105–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 की परियोजना, विपत्र कोड–10–4801051900105 विषय शीर्ष 5401–निवेश के अंतर्गत वित्तीय वर्ष 2026–27 में उपबंधित राशि से विकलनीय होगा।

8. इस राशि की निकासी उप सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, बिहार, पटना के द्वारा CFMS के माध्यम से सचिवालय कोषागार, सिंचाई भवन, पटना से कर बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 के व्यक्तिगत लेखा खाता (पी0एल0 खाता–PTSPLA014) के मुख्य शीर्ष 8448–स्थानीय निधियों की जमा, उप मुख्य शीर्ष–00, लघु शीर्ष–120–अन्य निधियाँ, उपशीर्ष–0044–बिहार स्टेट पावर ट्रान्समिशन कं0 लि0, व्यय शीर्ष–L8448001200044 एवं प्राप्तियों–K–8448001200044 में जमा की जाएगी।

9. बिहार स्टेट पावर ट्रान्समिशन कं0 लि0 द्वारा राशि की निकासी कोषागार में खोले गए CFMS खाता संख्या–PTSPLA014 से की जाएगी।

10. वित्त विभाग के परिपत्र संख्या–7355 दिनांक–05.10.2007 के अनुसार इसमें महालेखाकार, बिहार, पटना से प्राधिकार पत्र की आवश्यकता नहीं है।

11. उक्त योजना की स्वीकृति हेतु सक्षम प्राधिकार माननीय उप मुख्य (ऊर्जा) मंत्री का अनुमोदन संचिका संख्या–प्र0/BSPTCL–03/2026 के पृष्ठ संख्या–14/टि0 पर दिनांक–30.04.2026 को प्राप्त है।

12. राज्यादेश पर आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या–प्र0/BSPTCL–03/2026 के पृष्ठ संख्या–16/टि0 पर दिनांक– 04.05.2026 को प्राप्त है।

13. प्रस्ताव एवं प्रारूप पर सचिव का अनुमोदन प्राप्त है।

बिहार राज्यपाल के आदेश से,
ह0/–
(सुधा गुप्ता)
सरकार के संयुक्त सचिव।

ज्ञापांक–प्र0/BSPTCL–03/2026– /पटना, दिनांक–

प्रतिलिपि:–महालेखाकार (लेखा परीक्षा), बिहार, पटना/कोषागार पदाधिकारी, सचिवालय कोषागार, सिंचाई भवन, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/–
सरकार के संयुक्त सचिव।

ज्ञापांक–प्र0/BSPTCL–03/2026– 2316 /पटना, दिनांक– 06.05.2026

प्रतिलिपि–वित्त विभाग, बजट शाखा/अपर मुख्य सचिव, वित्त विभाग, बिहार, पटना/अपर मुख्य सचिव, योजना एवं विकास विभाग, बिहार, पटना/उप सचिव–सह–निकासी एवं व्ययन पदाधिकारी, ऊर्जा विभाग, पटना/बजट शाखा, ऊर्जा विभाग, पटना/लेखा शाखा, ऊर्जा विभाग (तीन प्रतियों में), पटना/अध्यक्ष–सह–प्रबन्ध निदेशक, बिहार स्टेट पावर (होo) कंo लिo/प्रबंध निदेशक, बिहार स्टेट पावर ट्रान्समिशन कंo लिo एवं आईoएसoटीo मैनेजर, ऊर्जा विभाग, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

06-05-26

सरकार के संयुक्त सचिव।

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR)
FOR Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation.

DETAILED PROJECT REPORT

Name of Work: Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation.
Scheme/Fund: State Plan

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission& Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

The National Industrial Corridor Development Corporation (NICDC) and the Department of Industry, Government of Bihar through the Bihar Industrial Area Development Authority (BIADA), are jointly developing an Integrated Manufacturing Cluster (IMC) in the Dobhi Block of Gaya District, Bihar, as part of the AKIC Project. This initiative has been prioritized by both Govt. of Bihar and Govt. of India. BIADA has requested to the Energy Department, Govt. of Bihar to ensure the availability of adequate power at the appropriate voltage levels so that Power transmission and distribution to the IMC Gaya may be provided on priority basis.

The proposed power supply details are as follows:-

a) Immediate Demand: Power at 11 kV can be met through a 33 kV double circuit line from the 33/11 kV SBPDCL Dobhi substation.

b) Ultimate Demand: Power supply at 220 kV can be provided through the 400/220/132 kV PMTL substation at Chandauti.

After getting information from Industry Dept., estimate for construction of 220KV line bay at 400/220/132 kV PMTL Chandauti, has been prepared. Which required to provide the connectivity at 220kv level to IMC.

Considering above details, an estimate amounting to ₹ 13,93,19,943.00 Cr. (Rupees Thirteen Crore Ninety Three Lakh Nineteen Thousand Nine Hundred Forty Three) only including GST has been prepared to meet the expenditure for Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation. The cost for the estimate has been taken from SOR 24-25 of BSPTCL, RCD & BCD.

The summary of the estimate are as detailed below:

Sl. No.	Description	Estimated Cost incl. GST (In Rs.)
1	Materials cost	9,14,95,957.52
2	Freight & Insurance on (@4% on (1))	36,59,838.30
3	Erection cost (electrical items)	33,11,657.32
4	Erection cost (civil items)	3,94,73,084.00
5	Sub Total (1+2+3+4)	13,79,40,537.13
6	Contingency @1% on (5)	13,79,405.37
8	Total (Rs.)	13,93,19,942.51
	Total (Rs.)(Say)	13,93,19,943.00
In words:- Rupees Thirteen Crore Ninety Three Lakh Nineteen Thousand Nine Hundred Forty Three only		

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR) FOR CONSTRUCTION OF PROPOSED 220KV D/C TRANSMISSION LINE FROM PMTL,CHANDAUTI TO IMC ,DOBHI TRANSMISSION LINE (RL - 22.9 KM)WITH ACSR ZEBRA CONDUCTOR.

DETAILED PROJECT REPORT

Name of Work: Construction of proposed 220KV D/C Transmission Line from PMTL,Chandauti to IMC ,Dobhi transmission Line (RL - 22.9 KM) with ACSR Zebra Conductor.

Scheme/Fund: State Plan

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission& Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

The National Industrial Corridor Development Corporation (NICDC) and the Department of Industry, Government of Bihar through the Bihar Industrial Area Development Authority (BIADA), are jointly developing an Integrated Manufacturing Cluster (IMC) in the Dobhi Block of Gaya District, Bihar, as part of the AKIC Project. This initiative has been prioritized by both Govt. of Bihar and Govt. of India. BIADA has requested to the Energy Department, Govt. of Bihar to ensure the availability of adequate power at the appropriate voltage levels so that Power transmission and distribution to the IMC Gaya may be provided on priority basis.

The proposed power supply details are as follows:-

a) Immediate Demand: Power at 11 kV can be met through a 33 kV double circuit line from the 33/11 kV SBPDCL Dobhi substation.

b) Ultimate Demand: Power supply at 220 kV can be provided through the 400/220/132 kV PMTL substation at Chandauti.

After getting information from Industry Dept. for estimate of 220KV line from 400/220/132 kV PMTL substation at Chandauti to IMC Gaya project, route survey for the line done and estimate has been prepared.

As the proposed Industrial Manufacturing Cluster (IMC) Dobhi is spread out in 1680 Acre and also the termination/Dead end point of the 220KV D/C T/L has not been finalized. Therefore, during the course of estimate preparation 20% additional taken into consideration,

Considering above details, an estimate amounting to ₹ 33,29,11,250.00 Cr. (Rupees Thirty Three Crore Twenty Nine Lakh Eleven Thousand Two Hundred Fifty) only including GST has been prepared to meet the expenditure for construction of proposed 220KV D/C Transmission Line from PMTL, Chandauti to IMC ,Dobhi transmission Line (RL - 22.9 KM) with ACSR Zebra Conductor. The cost for the estimate has been taken from SOR 24-25 of BSPTCL, RCD & BCD.

The summary of the estimate are as detailed below:

Sl. No.	Description	Estimated Cost incl. GST (In Rs.)
1	Materials cost	19,70,62,037.99
2	Freight & Insurance on (@4% on (1))	78,82,481.52
3	Erection cost (electrical items)	7,80,40,279.40
4	Erection cost (civil items)	4,66,30,300.00
5	Sub Total (1+2+3+4)	32,96,15,098.91
6	Contingency @1% on (5)	32,96,150.99
8	Total (Rs.)	33,29,11,249.90
		33,29,11,250.00 (Say)
In words:- Rupees Thirty Three Crore Twenty Nine Lakh Eleven Thousand Two Hundred Fifty only		

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA
(GST No. :- 10AAFCB2393H1ZI, CIN –U74110BR2012SGC01889)
Head Office, Vidyut Bhawan, Bailey Road, Patna- 800021
(Department of Project-II of BSPTCL)
Email address- project2@bsptcl.bihar.gov.in
Mob. No. 7763816743 Website- www.bsptcl.in

Tender Notice (NIT) NO.- 25/PR/BSPTCL/2026

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (Project-II) for the following: -

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q.(Non-Refundable)(Rs.)	Bid Processing Fee (Rs.)	Completion period
Construction of 220KV D/C Transmission Line from PMTL, Chandauti to IMC ,Dobhi (RL - 22.9 KM) with ACSR Zebra Conductor along with Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation on Turnkey basis.	46.75 Cr	46.75 Lakh	11,800	5900	15 (Fifteen) months) from N.O.A.

Bid submission Start Date and Time	From 15:00 Hrs. of 01.06.2026
Date of Pre-bid meeting	On 11:00 Hrs. of 08.06.2026
Bid submission due Date and Time	Up to 17:00 Hrs. of 23.06.2026
Date of opening of Techno-Commercial Bid (Part-I):	After 16:00 Hrs. of 25.06.2026

'विवादों के निष्पादन के लिए लोक अदालत का लाभ उठायें परस्पर सहमति से न्यायिक निर्णय प्राप्त करें समय एवं खर्च की बचत करें।'

1. "Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer, Project-II, BSPTCL, Vidyut Bhawan I, Patna positively up to 18:00 Hrs. of 23.06.2026 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder shall must submit details of intimation to this Office by 18:00 Hrs. of 23.06.2026
3. "Bid along with necessary online payments must be submitted through e-payment portal https://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at website**www.eproc2.bihar.gov.in**

Chief Engineer (Project-II)

E-tendering introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except few selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website: www.eproc2.bihar.gov.in only.

14.05.26

Chief Engineer (Project-II)

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA.

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name Of Work: Construction of proposed 220KV D/C Transmission Line from PMTL, Chandauti to IMC, Dobhi transmission Line (RL - 22.9 KM) with ACSR Zebra Conductor.

Sl. No.	Description	Estimated Cost incl. GST (In Rs.)
1	Materials cost	19,70,62,037.99
2	Freight & Insurance on (@4% on (1))	78,82,481.52
3	Erection cost (electrical items)	7,80,40,279.40
4	Erection cost (civil items)	4,66,30,300.00
5	Sub Total (1+2+3+4)	32,96,15,098.91
6	Contingency @1% on (5)	32,96,150.99
8	Total (Rs.)	33,29,11,249.90
		33,29,11,250.00 (Say)
In words:- Rupees Thirty Three Crore Twenty Nine Lakh Eleven Thousand Two Hundred Fifty only		

(AEE/P-II) (EEE/P-II) (ESE/P-II) (CE/P-II)

Estimate No.....19..... Dated ...14/08/2025.....

TECHNICALLY SANCTIONED

For ₹ 33,29,11,250.00 Cr. (Rupees Thirty Three Crore Twenty Nine Lakh Eleven Thousand Two Hundred Fifty) only

(I C Yadav)
Director (Projects), BSPTCL

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA.
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name Of Work: Construction of 02 nos. 220KV Line Bays at Chandauti PMTL Substation.

Sl. No.	Description	Estimated Cost incl. GST (In Rs.)
1	Materials cost	9,14,95,957.52
2	Freight & Insurance on (@4% on (1))	36,59,838.30
3	Erection cost (electrical items)	33,11,657.32
4	Erection cost (civil items)	3,94,73,084.00
5	Sub Total (1+2+3+4)	13,79,40,537.13
6	Contingency @1% on (5)	13,79,405.37
8	Total (Rs.)	13,93,19,942.51
	Total (Rs.)(Say)	13,93,19,943.00
In words:- Rupees Thirteen Crore Ninety Three Lakh Nineteen Thousand Nine Hundred Forty Three only		

(AEE/P-II) (EEE/P-II) (ESE/P-II) (CE/P-II)

Estimate No.....D2..... Dated .....16/03/26.....

TECHNICALLY SANCTIONED

For ₹ 13,93,19,943.00 Cr. (Rupees Thirteen Crore Ninety Three Lakh Nineteen Thousand Nine Hundred Forty Three) only

16/3/26

(I C Yadav)
Director (Projects), BSPTCL

Annexure-III

Bihar State Power Transmission Company Limited (BSPTCL)

Detailed Project Report

Name of the Work –

Construction of 132 KV D/C Fatuha – Katra Tr. Line by utilising abandoned 220 KV Fatuha – MTPS Tr. Line and associated 02 nos. of 132 KV bays at GSS Katra & Fatuha each for strengthening of Power system of Patna (East).

बिहार स्टेट पावर ट्रांसमिशन कम्पनी लिमिटेड, पटना

(निबंधित कार्यालयः विद्युत भवन, बेली रोड पटना–800001)
सी0 आई0 एन0 : U74110BR2012SGC018889
वेबसाईटः– www.bsptcl.in

पत्रांकः 931 Trans/-11/23/2025 पटना, दिनांक 17/11/2025

प्रेषक,

राहुल कुमार,
प्रबंध निदेशक,

सेवा में,

उप सचिव,
ऊर्जा विभाग, बिहार सरकार।

विषय :– बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के अंतर्गत 132 के०वी डबल सर्किट फतुहा–कटरा संचरण लाईन (पुराने 220 के०वी एम०टी०पी0एस०–फतुहा संचरण लाईन का उपयोग करते हुए) तथा संबंधित 132 के०वी० के लाईन "बे" एवं 220 के०वी एम०टी०पी0एस०–फतुहा संचरण लाईन का रीकंडक्टरिंग का कार्य का निर्माण करने हेतु कुल 58.59 करोड़ रूपये की तकनीकी रूप से स्वीकृत नई योजना का राज्य योजना के अंतर्गत स्वीकृति देने एवं वित्तीय वर्ष 2025–2026 में कुल राशि 10.00 करोड रूपये उपलब्ध कराने के संबंध में।

महाशय,

बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के अंतर्गत वर्तमान में पटना जिले के पूर्वी क्षेत्र में विद्युत की आपूर्ति ग्रिड उपकेन्द्र कटरा से की जाती है। ग्रिड उपकेन्द्र कटरा को विद्युत की आपूर्ति ग्रिड उपकेन्द्र फतुहा से सिंगल सर्किट से किया जाता है। ज्ञात हो कि ग्रिड उपकेन्द्र कटरा से 33 के0वी0 लाईन के द्वारा औद्योगिक ईकाइयों को भी विद्युत की आपूर्ति की जाती है। उपरोक्त संचरण लाईन के ब्रेक डाउन में जाने के उपरान्त घरेलू उपभोक्ताओ के साथ–साथ औद्योगिक ईकाइयो की भी विद्युत आपूर्ति बाधित होती है। वर्तमान एवं भविष्य में ग्रिड उपकेन्द्र कटरा से निर्बाध विद्युत आपूर्ति हेतु 132 के०वी डबल सर्किट फतुहा–कटरा संचरण लाईन (पुराने 220 के०वी एम०टी०पी0एस०–फतुहा संचरण लाईन का उपयोग करते हुए) का निर्माण करना अतिआवश्यक है।

तदोपरान्त 132 के०वी डबल सर्किट फतुहा–कटरा संचरण लाईन (पुराने 220 के०वी एम०टी०पीएस०–फतुहा संचरण लाईन का उपयोग करते हुए) तथा संबंधित 132 के०वी० के लाईन "बे" एवं 220 के०वी एम०टी०पी0एस०–फतुहा संचरण लाईन का रीकंडक्टरिंग का कार्य का निर्माण करने हेतु कुल 58.59 करोड़ रूपये का प्राक्कलन बनाया गया है।

अतः अनुरोध है कि कार्य की महत्ता को देखते हुए बिहार स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड के अंतर्गत 132 के०वी डबल सर्किट फतुहा–कटरा संचरण लाईन (पुराने 220 के०वी एम०टी०पीएस०–फतुहा संचरण लाईन का उपयोग करते हुए) तथा संबंधित 132 के०वी० के लाईन "बे" एवं 220 के०वी एम०टी०पी0एस०–फतुहा संचरण लाईन का रीकंडक्टरिंग का कार्य का निर्माण करने हेतु कुल 58.59 करोड़ रूपये की नई योजना की स्वीकृति राज्य योजना में प्रदान करने एवं वित्तीय वर्ष 2025–2026 में कुल राशि 10.00 करोड रूपये उपलब्ध कराने की कृपा की जाय।

परियोजनाओं के स्वीकृत प्राक्कलन की प्रति एवं प्राधिकृत समिति हेतु संलेख का प्रारूप इस पत्र के साथ संलग्न है।

अनु:–यथोक्त।

विश्वासभाजन,

ह0/–
(राहुल कुमार)
प्रबंध निदेशक

ज्ञापांक 931 पटना, दिनांक 17/11/25

प्रतिलिपिः– अध्यक्ष–सह–प्रबंध निदेशक, बी0 एस0 पी0 एच0 सी0 एल0, पटना को सादर सूचनार्थ।

(राहुल कुमार)
प्रबंध निदेशक

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR)

FOR

Construction 132 KV D/C Fatuha – Katra Tr. Line by utilizing abandoned 220 KV Fatuha – MTPS Tr. Line and associated 02 nos. of 132 KV bays at GSS Katra & Fatuha.

DETAILED PROJECT REPORT

Name of Work: Construction of 132 kV D/C Fatuha–Katra Transmission Line by utilising abandoned 220 kV Fatuha–MTPS Transmission Line and associated 02 Nos. of 132 kV Bays at GSS Katra & GSS Fatuha for strengthening of Power System of Patna (East).

Scheme/Fund: State Plan.

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availability across all its Transmission& Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Justification of the Project

Presently, GSS Katra receives power through a 132 kV Fatuha–Katra S/C transmission line. During peak demand periods, any breakdown or outage of this line causes major operational challenges, as the power supply to GSS Katra is then maintained only through the Gaighat–Katra transmission line, resulting in a combined load restriction of about 150 MW for both GSS Gaighat and GSS Katra.

The maximum summer peak load of GSS Gaighat is approximately 90 MW, while GSS Katra draws around 130 MW. Hence, in case of any outage of the existing 132 kV Fatuha–Katra–Gaighat corridor, both substations face a complete supply failure.

It is observed that the existing 220 kV Fatuha–MTPS transmission line, which is presently abandoned, remains structurally intact and in good condition for around 12 km (about 40 towers). The utilisation of this existing infrastructure offers a technically and economically feasible solution for creating an additional and reliable 132 kV power source from GSS Fatuha to GSS Katra.

Therefore, it is proposed to convert the existing 220 kV Fatuha–MTPS D/C transmission line into a 132 kV D/C Fatuha–Katra transmission line, along with construction of an additional 3 km of new line to connect GSS Katra. This will provide a second source of supply to both GSS Katra and GSS Gaighat, thereby enhancing the reliability and stability of the Patna (East) transmission system.

Scope of Work

1. **Conversion/Extension of Transmission Line:**
   Conversion and extension of existing 220 kV D/C Fatuha–MTPS transmission line into 132 kV D/C Fatuha–Katra transmission line using ACSR Zebra conductor (approx. 3 km).

2. **Re-conductoring Work:**
   Re-conductoring of existing 220 kV Fatuha–MTPS D/C transmission line (approx. 12 km) with ACSR Zebra conductor for conversion into 132 kV D/C Fatuha–Katra T/L.

3. **Substation Bay Works:**
   Construction of 04 Nos. of 132 kV line bays (02 Nos. at GSS Fatuha and 02 Nos. at GSS Katra) for the proposed 132 kV D/C Fatuha–Katra transmission line by by using existing corridor of abandoned 220KV Fatuha-MTPS D/C T/L.

The summary of the estimate are as detailed below:-

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Reconductoring of existing 220 KV Fatuha-MTPS D/C Transmission line with ACSR Zebra conductor (line length-12 KM) for conversion into 132 KV D/C Fatuha-Katra T/L	8,18,62,984.29
B	Construction and conversion/extension of 220 KV D/C MTPS Transmission line into 132 D/C Fatuha-Katra with ACSR Zebra conductor (03 Km)	26,52,05,083.14
C	Construction of 04 Nos. At 132 KV Line bays (02 no. At GSS Fatuha and 02 Nos. At GSS Katra) for proposed 132 KV D/C Fatuha-Katra T/L using existing corridor of abandoned 220 KV Fatuha-MTPS D/C T/L	14,45,66,397.95
D	**Sub Total (A+B+C)**	**49,16,34,465.38**
E	GST @18% of (D)	8,84,94,203.77
F	**Contingency @1% on (D+E)**	**58,01,286.69**
G	**Total Price (D+E+F)**	**58,59,29,955.84**
	Say Total	58,59,29,956.00

Considering the above facts, the construction of 132 kV D/C Fatuha–Katra Transmission Line by utilising abandoned 220 kV Fatuha–MTPS Transmission Line and associated 02 Nos. of 132 kV Bays at GSS Katra & GSS Fatuha, is proposed for strengthening the power system network of Patna (East).

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN – U40102BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

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Name of Work: - Construction of 132 KV D/C Fatuha – Katra Tr. Line by utilising abandoned 220 KV Fatuha – MTPS Tr. Line and associated 02 nos. of 132 KV bays at GSS Katra & Fatuha each.

Sl. No.	Scope of Work	Estimated Cost (Rs.)
A	Reconductoring of existing 220 KV Fatuha-MTPS D/C Transmission line with ACSR Zebra conductor (line length-12 KM) for conversion into 132 KV D/C Fatuha-Katra T/L	8,18,62,984.29
B	Construction and conversion/extension of 220 KV D/C MTPS Transmission line into 132 D/C Fatuha-Katra with ACSR Zebra conductor with Monopole (3 Km)	26,52,05,083.14
C	Construction of 04 Nos. 132 KV Line bays (02 no. at GSS Fatuha and 02 Nos. at GSS Katra) for proposed 132 KV D/C Fatuha-Katra T/L using existing corridor of abandoned 220 KV Fatuha-MTPS D/C T/L	14,45,66,397.95
D	**Sub Total (A+B+C)**	49,16,34,465.38
E	GST @ 18% of (D)	8,84,94,203.77
F	Contingency @1% on (D+ E)	58,01,286.69
G	**Total Price (D+E+F)**	58,59,29,955.84
	Say Total	**58,59,29,956.00**

A.E.E. (Project-II) E.Ex.E. (Project-II) E.S.E. (Project-II) C.E. (Project-II)

12/11/25

Estt. No. 25

Dated 17/11/2025

TECHNICALLY SANCTIONED

For Rs. 58,59,29,956.00 (Rupees Fifty Eight Crore Fifty Nine lac Twenty Nine thousand Nine hundred Fifty Six) Only (inclusive of GST)

17/11/25

(I.C. Yadav)
Director (Projects)

Annexure-IV

Bihar State Power Transmission Company Limited (BSPTCL)

Detailed Project Report

Name of the Work –

Construction of new 33 KV line bays (total no-92) in different GSS of BSPTCL

33kV Bays (92 Bays)

बिहार स्टेट पावर ट्रांसमिशन कम्पनी लिमिटेड, पटना

(निबंधित कार्यालय: विद्युत भवन, बेली रोड पटना–800001)
सी0 आई0 एन0 : U74110BR2012SGC018889
वेबसाईट:– www.bsptcl.in

पत्रांक: ..... Trans/Misc/P-I/13/2026 पटना, दिनांक ...../...../.....

प्रेषक,

राहुल कुमार, भा0 प्र0 से0
प्रबंध निदेशक।

सेवा में,

सचिव,
ऊर्जा विभाग,
बिहार सरकार, विद्युत भवन–II, पटना।

विषय: बिहार स्टेट पावर ट्रान्समिशन कम्पनी लि0 के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 एवं 132/33 के0वी0 ग्रिड सब–स्टेशनों से सम्बद्ध मौजुदा एवं प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध विद्युत आपूर्ति हेतु 92 अदद 33 के0वी0 लाईन 'बे' के निर्माण हेतु तकनीकी रूप से स्वीकृत 162.37 करोड़ की योजना को राज्य योजना (80:20) में स्वीकृति देने एवं उक्त स्वीकृत कुल राशि का 20% अर्थात रू0 32.47 करोड़ पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात रू0 129.90 करोड़ राज्य सरकार की गारण्टी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं चालू वित्तीय वर्ष 2026–27 में अनुमानित राशि 10.00 करोड़ रूपये उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के सन्दर्भ में सूचित करना है कि राज्य में विद्युत आपूर्ति की मांग में दिनों–दिन हो रही उत्तरोत्तर वृद्धि के कारण मौजुदा विद्युत शक्ति उपकेन्द्रों को निर्दीष्ट 33 के0वी0 लाईन 'बे' की आवश्यकता नॉर्थ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लि0 एवं साउथ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लि0 द्वारा बताई गई है। इसके अतिरिक्त ऊर्जा वृद्धि की आवश्यकताओं की पूर्ति हेतु नये प्रस्तावित विद्युत शक्ति उपकेन्द्रों को भी नये 33 के0वी0 लाईन 'बे' की आवश्यकता है। तद्नुसार, बिहार स्टेट पावर ट्रान्समिशन कम्पनी लि0 के क्षेत्राधीन कार्यरत 220/132/33 के0वी0 एवं 132/33 के0वी0 ग्रिड सब–स्टेशनों में 92 अदद नये 33 के0वी0 लाईन 'बे' के निर्माण हेतु तकनीकी रूप से स्वीकृत प्राक्कलन रू0 162.37 करोड़ की योजना राज्य योजना (80:20) में स्वीकृति हेतु संलग्न कर भेजी जा रही है।

92 अदद नये 33 के0वी0 लाईन Bay के निर्माण के पश्चात् नॉर्थ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लि0 एवं साउथ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लि0 द्वारा प्रस्तावित विद्युत शक्ति उपकेन्द्रों को निर्बाध एवं गुणवत्तापूर्ण विद्युत आपूर्ति की जा सकेगी।

अतः अनुरोध है कि बिहार स्टेट पावर ट्रान्समिशन कम्पनी लि0 के 92 अदद नये 33 के0वी0 लाईन Bay के निर्माण हेतु रू0 162.37 करोड़ रूपये की तकनीकी रूप से स्वीकृत योजना को राज्य योजना (80:20) के तहत स्वीकृति देने एवं उक्त स्वीकृत कुल राशि का 20% अर्थात रू0 32.47 करोड़ पूँजीगत निवेश के रूप में इक्विटी स्वरूप एवं शेष 80% अर्थात रू0 129.90 करोड़ राज्य सरकार की गारण्टी पर विभिन्न वित्तीय संस्थानों से ऋण प्राप्त करने की स्वीकृति एवं चालू वित्तीय वर्ष 2026–27 में अनुमानित राशि 10.00 करोड़ रूपये उपलब्ध कराने की कृपा की जाए।

अनु:–तथैव।

विश्वासभाजन

ह0/–
प्रबंध निदेशक

ज्ञापांक 1138 पटना, दिनांक 22/04/2026

प्रतिलिपि:– अध्यक्ष–सह–प्रबंध निदेशक, बी0एस0पी0एच0सी0एल0, पटना को सादर सूचनार्थ ।

प्रबंध निदेशक

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA
(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN – U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna – 800021

Name of work: - Construction of new 33 KV line bays (Total no.- 92) in different GSS of BSPTCL.

Estimated cost for construction of 92 Nos. 33 KV Line Bays in different GSS of BSPTCL.		
Sl. No.	**Description**	**Estimated Price (Rs.)**
1	A. Total price for Supply of all materials and equipments including GST.	₹ 1,20,38,12,022.64
2	B. Total price for Freight & Insurance Charges including applicable Taxes (if any).	₹ 4,81,52,480.91
3	C. Total price for erection, Testing & Commisssioning charges including GST.	₹ 7,21,90,106.85
4	D. Total price for Civil works including GST.	₹ 15,75,03,890.25
5	**E. Total price for complete Project A+B+C+D**	**₹ 1,48,16,58,500.64**
6	F. Contingency @ 3% on E	₹ 4,44,49,755.02
7	G. Total Price (F+E)	₹ 1,52,61,08,255.66
8	H. IDC @ 8% on (80% of G)	₹ 9,76,70,928.36
9	**Total price for the complete work with GST (G+H))**	**₹ 1,62,37,79,184.03**
10	**Total price for the complete work with GST (G+H)) Say in Rs**	**₹ 1,62,37,79,184.00**
In Word: Rupees One Hundred Sixty-Two Crore Thirty-Seven Lakh Seventy-Nine Thousand One Hundred Eighty-Four Only		

22/04/26
A.Ex.E. (Project-I)

22/04/26
E.Ex.E. (Project-I)

22/04/26
E.S.E. (Project-I)

22/04/26
C .E. (Project-I)

Estt. No. 09 **Dated** 22.04.26

TECHNICALLY SANCTIONED

For ₹ 1,62,37,79,184.00 (Rupees One Hundred Sixty-Two Crore Thirty-Seven Lakh Seventy-Nine Thousand One Hundred Eighty-Four) only including GST.

22/4/26
Director (Projects)

BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(A GOVERNMENT OF BIHAR UNDERTAKING)

DETAILED PROJECT REPORT (DPR) FOR CONSTRUCTION OF NEW 33 KV LINE BAYS (TOTAL NO.- 92) IN DIFFERENT GSS OF BSPTCL

DETAILED PROJECT REPORT

Name of Work: Construction of new 33 KV line bays (Total no.- 92) in different GSS of BSPTCL.

Scheme/Fund: State Plan (80:20)

Background:

Bihar State Power transmission Co. Ltd (BSPTCL) a wholly Owned corporate entity under Bihar Government was incorporated under the Companies Act 1956 on 1st Nov 2012 after re-organisation of erstwhile Bihar State Electricity Board (BSEB).

Bihar State Transmission Company Limited (BSPTCL) is a State Transmission Utility under BSP(H)CL formed under the Company Act 1956 to carry out the activities related with Intra State Transmission and wheeling of electricity in the State. BSPTCL is a Deemed transmission licensee in the State of Bihar. The company is also discharging the functions of State Load Dispatch Centre from its Head-Quarter, 4th floor, Vidyut Bhawan, Patna.

BSPTCL intends to implement 100% load availaibility across all its Transmission & Sub-transmission system for which many progressive works is being carried out for the benefit of people in Bihar State.

Various requests has been made by North Bihar Power Distribution Company Limited (NBPDCL) & South Bihar Power Distribution Company Limited (SBPDCL) for requirement of 92 nos. of new 33 KV Bays at different GSSs of BSPTCL for upcoming/ existing PSSs in order to meet exponentially growing load demand in various areas of Bihar.

The 92 nos. of new 33 KV Bays are required at various GSS of BSPTCL for upcoming PSS of NBPDCL & SBPDCL to meet required load requirement.

The details of locations where 92 nos. of new 33 KV Bays are urgently required is as detailed below:

South Bihar (SBPDCL)

SL. No.	Name of GSS	Bays Requirement (in Nos.)
1	Biharsharif	04
2	Bhita New	04
3	Bhita Old	02
4	Paliganj	02
5	Dumraon	03
	Total (A)	**15**

North Bihar (NBPDCL)

SL. No.	Name of GSS	Bays Requirement (in Nos.)
1	Rosera	6
2	Sahapur Patori	2
3	Samstipur New	5
4	Runnisaidpur	2
5	Muzaffarpur	4
6	Darbhanga	4
7	Gangwara	5
8	Benipur	1
9	Madhubani	3
10	Jaingar	1
11	Benipatti	2
12	Mahrajganj	1
13	Raghunathpur	5
14	Gopalganj	4
15	Ramnagar	6
16	Triveniganj	2
17	Barsoi	2
18	Dahamdaha	2
19	Manihari	2
20	Baisi	3
21	Katihar	3
22	Purnea	4
23	Bhagalpur New	2
24	Begusarai	5
25	Manjhaul	1
	Total (B)	**77**
Grand Total (Nos.) (A+B)		**92**

Taken into consideration the requirements of 92 nos. of new 33 KV Bays from Discoms and to meet load requirement, a proposal for 92 nos. of new 33 KV Bays at various GSSs of BSPTCL has been prepared.

Accordingly, an estimate for construction of new 33 KV line bays (Total no.- 92) in different GSS of BSPTCL has been prepared. The cost for the estimate has been taken from SOR 2024-25 of BSPTCL.

The summary of the estimate are as detailed below:

Estimated cost for construction of 92 Nos. 33 KV Line Bays in different GSS of BSPTCL.		
Sl. No.	**Description**	**Estimated Price (Rs.)**
1	A. Total price for Supply of all materials and equipments including GST.	₹ 1,20,38,12,022.64
2	B. Total price for Freight & Insurance Charges including applicable Taxes (if any).	₹ 4,81,52,480.91
3	C. Total price for erection, Testing & Commissioning charges including GST.	₹ 7,21,90,106.85
4	D. Total price for Civil works including GST.	₹ 15,75,03,890.25
5	**E. Total price for complete Project A+B+C+D**	**₹ 1,48,16,58,500.64**
6	F. Contigency @ 3% on E	₹ 4,44,49,755.02
7	**G. Total Price (F+E)**	₹ 1,52,61,08,255.66
8	**H. IDC @ 8% on (80% of G)**	₹ 9,76,70,928.36
9	**Total price for the complete work with GST (G+H))**	**₹ 1,62,37,79,184.03**
	Total price for the complete work say in Rs	**₹ 1,62,37,79,184.00**
In Word: Rupees One Hundred Sixty-Two Crore Thirty-Seven Lakh Seventy-Nine Thousand One Hundred Eighty-Four Only		

Annexure-V

Bihar State Power Transmission Company Limited (BSPTCL)

Detailed Project Report
NIT No.- 72/PR/BSPTCL/2025

Name of the Work –

Procurement of 01 set of 400kV ERS

BIHAR STATE POWER TRANSMISSION COMPANY LTD., PATNA

Name of Work :- Estimate for procurement of complete set of 01 (one) aluminium-based re-usable Emergency Restoration System (ERS) with 10 tension-type and 06 suspension-type components, featuring a monopole, non-lattice design, and suitable for 400 kV transmission lines.

S.N.	Details		Rate (in Rs.)
1	Unit Ex-works rate (Rs.)	(A)	19,56,40,357.60
2	Unit Freight@4% (Rs.)	(B)	78,25,614.28
3	Total cost (Rs.)	(C=A+B)	20,34,65,971.28
4	Unit GST@18% on total cost (Rs.)	(D)	3,66,23,874.83
5	Unit landed Cost (Rs.)	(E=C+D)	24,00,89,846.11
6	Total landed Cost (Rs.)	(F)	24,00,89,846.11
7		Total (Rs.) (Say)	24,00,89,846.00
	Rupees Twenty Four Crore Eighty-Nine Thousand Eight Hundred Forty Six only		

Prepared by | Checked by | Recommended by

(AEE, O&M) (EEE, O&M) (ESE, O&M) (CE, O&M)

Estt. No.....18..... Dated....26.12.2025

TECNICALLY SANCTIONED

for Rs. 24,00,89,846.00 (Rupees Twenty Four Crore Eighty-Nine Thousand Eight Hundred Forty-Six only) with GST @18% .

(A.K. Singh)
(Director, Operation)

BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)
CIN- U74110BR2012SGC018889
Head Office, VidyutBhawan, Bailey Road, Patna- 800021
Email address- operation.maint@bspcel.bihar.gov.inMob. No.7763817721Website- www.bsptcl.in

Tender Notice (NIT) NO.- 72 /PR/BSPTCL/2025

(Through e-procurement mode only –www.eproc2.bihar.gov.in)

Online-Tenders are invited by Chief Engineer (O&M) for the following:-

Description of work	Estimated Cost (Rs.)	E.M.D. (Rs.)	Cost of B.O.Q. (Non-Refundable) (Rs.)	Bid Processing Fee(Rs.)	Completion period
Design, manufacture, testing, supply and delivery of complete set of one (1) aluminium-based re-usable Emergency Restoration System (ERS) with 10 tension-type and 6 suspension-type components, featuring a monopole non-lattice design and suitable for 400 kV transmission lines.	24.008Cr	48.02 Lac	11,800	5900	09(Nine) Months from NOA.

Start date of Online Sale of Bid Documents/ request of Bid/ Bid Documents	From 11:00 Hrs. of 09.01.2026
Date of Pre-bid meeting	On 11:00 Hrs. of 16.01.2026
Last date of Online Submission of bid along with Tender Cost & processing fee	Up to 16:00 Hrs. of 30.01.2026
Last date of submission of EMD and hard copy of receipt of BSEDCL processing fee & tender cost	Upto 17:00 Hrs. of 30.01.2026
Date of opening of Techno-Commercial Bid (Part-I)	After 16:00 Hrs. of 02.02.2026
Date of opening of price part	To be notified after Technical Bid Evaluation (www.eproc2.bihar.gov.in)

हेल्पलाइन टोल फ्री नम्बर/Helpline number/हेल्पलाइन टोल फ्री No. 104 (सोमवार से शनिवार)

1. "Bid Processing Fee is mandatory to be paid through online mode i.e., Internet Payment Gateway (Credit/Debit Card), Net Banking, NEFT/RTGS".
2. The Cost of EMD may be paid through either Online or Offline mode. In case, Cost of EMD is opted to be paid through Offline mode, Bank Guarantee/Demand Draft for EMD in favor of "Accounts Officer, BSPTCL, Patna" must be submitted to Chief Engineer (O&M), BSPTCL, Vidyut Bhawan, Patna positively up to 17:00 Hrs. of 30.01.2026 failing which the tender shall be summarily rejected. For online submissions of Cost of EMD, bidder must submit details of intimation to this Office by 17:00 Hrs. of 30.01.2026.
3. "Bid along with necessary online payments must be submitted through e-payment portalhttps://eproc2.bihar.gov.in/ before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ Non submission of Tender/ Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason".
4. Tenderscybecancelledatanystagebythecompetentauthoritywithoutrefundingthe Cost/ BOQ.
5. Bidder should have valid GST and all other applicable tax registration certificate and copies of the same duly attested shall be furnished.
6. No separate transportation cost shall be paid and the bidder shall have to quote the rate inclusive of transportation cost and all taxes.
7. Eligibility Criteria, tender documents along with General/Special condition, bids and any corrigendum/ addendum of the tender are available only at websitewww.eproc2.bihar.gov.in

Sd/-
Chief Engineer (O&M)

E-tendering is introduced in BSPTCL for tenders above Rs. 25 lacs. For registration log in to www.eproc2.bihar.gov.in and e-Procurement Help Desk Toll free No: 1800 572 6571 , Email Id: eproc2support@bihar.gov.in
Working Hours: 8AM to 7PM (All days in week except for selected state holidays).
While participating in e-tendering process, the contractor shall have to get them registered to get user ID, Passwords and digital signature. This will enable them to access the Website www.eproc2.bihar.gov.in only.

"विलम्ब/अविक्रय/अनियमितता/अनुपलब्धता/अपूर्ण सूचना/अस्पष्ट/भ्रामक/विलोपन/आंशिक/निरस्तीकरण/किसी भी कारण हेतु पत्राचार नहीं किया जायेगा।"

Sd/-
Chief Engineer (O&M)

Memo No. 705 Patna, dated 24/12/2025

Copy forwarded to DBA (IT), BSPTCL, Patna for uploading the above tender notice on the website.

24.12.2025
Chief Engineer (O&M)