

Corrigendum - 3 dated 01/01/2026 to CPC Tender No. BHEL/CPC / YNR/EPC-CHP/ 26 /047

Corrigendum - 3 to Tender for the work of “EPC PACKAGE FOR COAL HANDLING PLANT and BIOMASS HANDLING PLANT along with RAILWAY SIDING WORKS AT 1X800 MW, SUPER CRITICAL EXPANSION UNIT, DCRTTP, YAMUNA NAGAR, HARYANA”

A) Some of the Bidders had asked queries in the published tender specification. The clarifications issued by BHEL are furnished below:

Sl. No.	Reference clause of Tender	Existing Clause	Bidder's Query	BHEL's Response
1.	TCC-Chapter-II, Clause no-2.9.3 Facilities in the scope of bidder	In the event of delay in providing the worker's accommodation sheds by BHEL / BHEL is unable to provide the worker's accommodation sheds / additional requirement, the contractor will be responsible for arranging suitable labour accommodation in compliance with statutory norms, stipulated guidelines and drawings. Any additional facilities required for the scope of work must be arranged by the contractor at their own cost	In the event of delay in handing over worker's accommodation sheds by BHEL / BHEL is unable to provide the worker's accommodation sheds / additional requirement the same should be intimated to successful bidder well in advance during award of contract so that alternate arrangement can be made well within time.	Noted.
2.	TCC-Annexure-22, Railway Siding Work Clause no-1.2.4	GENERAL DESIGN REQUIREMENT: Line to be laid - Broad gauge (1676 mm) Rail size - As approved by Indian Railway Carrying capacity - 58.0 t (Approx.) each wagon No. of wagons in full rake - 58 Box wagons (Approx.) Full rake length - 700 m Rail sleepers - Steel plate / wood / RCC No. of tracks - As per system requirement to be identified by Bidder and subjected to during detailed	Referred to the clause and plot plan drawing we had observed that four numbers individual tracks vide line No-6, 7,8 and 9 beyond loco shed area after WT area 3 and 4. Again from plant gate to WT-3 and Wt-4 area numbers of railway tracks are showing in the plot plan, among those tracks 4 tracks are going towards WT area for un-loading coal from wagons. In-coming railway lines are showing from Point CH 687.00M and from plant gate this location is far away.	Proposed Battery Limits for construction of new railway lines is already indicated in the attached drawing as part of Annexure-22 of TCC. Further, detailed DPR and ESP are in the scope of bidder.

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		engineering. However, min Four Nos. tracks shall be provided.	As such please indicate the battery limit in plot plan drawing regarding installation of rails way lines.	
3.	TCC-Annexure-22, Clause-1.3.3.1 Railway Siding Work	The broad-gauge railway siding is for the use of transportation of coal and oil at 1x800MW DCRTTPP, Yamuna Nagar Thermal Power Station, District: Yamuna Nagar, Haryana	1. Proposed route for laying railway lines for Oil Wagons, un-loading of oil from wagon and transportation of oil to your desired destination is not clear to us. Please elaborate the requirement.	1. Fuel oil unloading from Wagons is not in BHEL scope. 2. Type of Oil shall be LDO. Hazardous Area classification for FOHS is done as per Customer specification requirement. There is no such requirement of hazardous area classification in Yamunanagar for Fuel oil unloading system.
4.	TCC-Annexure-22, Clause-1.3.3.4 Railway Siding Work	Scope shall include, design and drawing of civil & P-way, rail track including construction of bridges, ROB, Foot over bridge, unloading platform, oil handling system.....for the propose of coal and oil transportation etc. required for the running of power plant	2. Also, please indicate the type of oil to be handled and hazardous area classification. 3. Please specify the locations wherever we need to construct ROB, foot over bridge, bridge for rail track etc	3. Requirements of ROB, foot over bridge, bridge for rail track etc. shall be as per DPR prepared by consultant and dully approved by railway authorities and HPGCL.
5.	TCC-Annexure-22, Clause 1.3.3.5 Railway Siding Work	Scope shall be inclusive of coordination with Railway Department & preparation of design & drawings for construction of all buildings Such as TNC building, Central panel building etc. station works such as cabins, relay rack, battery rooms, DG room, signalling and telecommunication room, drain works, cross drainage works, goomtias, extension of existing culverts etc. as per system	Please clarify bidder's scope will be limited to coordination with Railway Department & preparation of design & drawings or else also construction of buildings Such as TNC building, Central panel building etc. station works such as cabins, relay rack, battery rooms, DG room, signalling and telecommunication room, drain works, cross drainage works, goomtias, extension of existing culverts will be in bidder's scope. If the construction of various	Contractor's scope includes construction of buildings such as TNC building, Central panel building etc. station works such as cabins, relay rack, battery rooms, DG room, signalling and telecommunication room, drain works, cross drainage works, goomtias, extension of existing culverts etc. (as applicable) Refer clause no. 1.3.5 of Annexure-A. The sizes of these buildings shall be finalized by the Railway consultant and approval shall be taken from Railway Department (Northern Railways).

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Sl. No.	Reference clause of Tender	Existing Clause	Bidder's Query	BHEL's Response
		requirement along with electrification works	building/facilities will be in bidder's scope who will specify and approve the size of those buildings for considering during tendering stage.	
6.	TCC-Annexure-22, Railway Siding Work		<p>“Railway siding work” is a specialised job and being executed by limited PSU like RITES and IRCON and their approved sub-contractors.</p> <p>We had approached to RITES and communications are going on and we have got a positive response from them.</p> <p>But while approached to IRCON they informed they never took any job like this from a private organisation.</p> <p>They can only take job from Govt organisations or directly from client.</p> <p>Again as per the various communications we have done as on date with IRCON or RITES, we understood that they may not agree to binding with the NIT commercial conditions, LD clause etc on back to back basis.</p> <p>As such we request you to exclude the job of “railway siding” from bidder's scope of work and to make it as separate package.</p>	Tender conditions shall prevail.

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7.	TCC-Annexure-22, Railway Siding Work, Clause No.- 1.3.5.2	The scope of work comprises of earthwork in formation, linking of P-Way works consists of linking of track with all rails..... execution of overhead electrification work (OHE) and signalling & telecommunication (S&T) including supply of all materials.....	Railway overhead lines are provided with 25KVA power supply. From where this 25KVA supply will be made available by client for electrification of railway track.	It will be decided in approved OHE plan after approval of OHE Plan and DPR.
8.	TCC-Annexure-22, Railway Siding Work.	Actual location of railway siding and wagon tippers shall be as per approved railway siding drawing. In case of any change in location of wagon tippler mandated by railways, bidder to incorporate required corresponding changes in the CHP layout (i.e., routing of coal conveyors & other facilities) without any cost implication to BHEL	Based on the feasibility study done by "Drongo Advisory Services Pvt Ltd", Northern railway HQ already has given approval of railway siding facility taking off from Kalanaur Station. Accordingly, rail lay-out, location of new wagon tippler complex (WTC-1) along with downstream conveyors, crushing screen arrangement, stock yard and ultimately bunker feeding arrangement lay-out for tendering purpose has decided. Project costing will be decided based on the above scheme considering the civil, structural and mechanical job involvement as per the conveying route. As such condition minor change in rail lay-out or minor shifting of location of Wagon Tippler complex is adjustable and can be taken into consideration without any commercial implications.	Please refer clause no. 1.3.1.2 of Annexure-A: "Feasibility Report for Railway Siding, Divisional Office (Northern Railway) approval for conceptual plan and In Principle Approval (IPA) from the Northern Railway Headquarters are attached along with the specifications and same is to be followed by the contractor for further preparation of DPR, detailed engineering, construction and development of Railway Siding for the subject project." As such preparation of DPR, ESP and detailed engineering shall be done as per the approved conceptual plan and dully approved feasibility report.

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Sl. No.	Reference clause of Tender	Existing Clause	Bidder's Query	BHEL's Response
			However during approval stage if there is any major change in railway siding lay-out or major change in location of WT complex for which entire downstream conveyor route get changed or new conveyors need to be introduced along with construction of additional facilities the same to be considered with additional price implication as per mutually agreed rates.	
9.	General	Plot plan drawing	We need plot plan drawing in AutoCad format for measuring the length of conveyor and developing the profile drawing of conveyor.	Shall be provided only to the successful bidder.
10.	TCC-Annexure-2, Scope Matrix SI No-B, 06	Site clearance including cutting of trees of girth less than 30 centimetres. Cutting of trees of girth more than 30cm shall be done by the Owner, however, removal and disposal of roots, trees of girth less than 30cm and other vegetation is in Bidder's scope"	We understood that arranging clearance for tree cutting and cutting of trees will be in client's scope Kindly specify the lead distance for disposal of roots and girth	Bidder to visit the site to assess the same.
11.		In yard area, a lot of materials are already dumped.	We assume that we will get clear land on yard area.	Bidder query is not clear.
12.	ANNEXURE-3-ELECTRICAL, CONTROL AND INSTRUMENTATION SCOPE MATRIX SL NO. 5)	Main control system (DCS), software development and other equipment related to DCS (DCS panels, Network panels, LVS, PCs, Printers, furniture desk, Chairs, PC Consoles, Servers, EMS, OWS/OEWS/EWS)	ERECTION, TESTING, COMMISSIONING is in bidder scope. Client is requested to share Automation BOM.	Shall be shared during Detailed Engineering,

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13.	New clause – pre-approved vendor list		Bidder requests BHEL to provide pre-approved vendor list as this will avoid any ambiguities and delays during execution.	Bidder to follow the laid down procedures as mentioned in the customer documents for the approval of the sub bidders/suppliers etc.
14.	NIT: Page 21 of 46 B1/2/3 Note.	DJU & Attachment 3K	DJU and Attachment 3K (Provenness Criteria) format are not available in the tender. Please provide the same.	Attached as Annexure
15.	TCC: Page 39 of 88 Clause 3.69.	O&M	Supply of Spares during O&M is considered not in bidder's scope. Please confirm.	Supply of any spares (if required) for the above O&M will be in bidder's scope.
16.	TCC: Page 41 of 88 Clause 4.7.	Warranty Period/DLP	Sunset clauses are required against Warranty Period/DLP.	Tender Conditions Shall Prevail
17.	TCC: Page 46 of 88 7.13/7.32/7.45/7.52.	Payment Terms against Trial Operation/ Final Taking Over	BHEL is requested to add the following provision in line with previous tenders. "Incase specified milestones are not achieved as per the original schedule for reasons not attributable to the contractor for the package bid, payment against the respective milestone shall be released to the contractor against a BG of equivalent value valid for one year."	Tender Conditions Shall Prevail
	TCC: Page 54 of 88 8.2.1.	"...Clause No. 7.0 of Special Conditions of Contract of Customer Document..."	This document is not available with the tender. Please provide the same.	Document is part of Tender Document, Section-VI of Conditions of Contract Volume I -Section I to VI which is attached as Annexure-08 of tender documents.

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	GCC: Page 12 1.18. 3rd para.	"...shall pay to the Buyer merely on demand without demur and without requiring the Buyer to furnish any proof of such claim,..."	We request to amend the clause as below: "...shall pay to the Buyer merely on demand without demur and without requiring the Buyer to furnish any along with submission of proof of such claim,..."	Tender Conditions Shall Prevail
	Chapter :19 Coal Handling System Sheet 103 of 120	Bulldozer & Payloader	Whether Bulldozer and Payloaders are in scope of bidder or not? Please clarify.	Bidder to refer Clause no 3.18 of TCC. Complete Bull dozers, Payloaders & Dumpers as applicable for Coal & biomass handling plant including mandatory spares as per end user's technical enquiry specification and corresponding amendments & agreements till placement of order.
		FIRE PROTECTION (Fire Fighting System) & DETECTION SYSTEM for CHP	Whether fire protection and detection system for CHP is in scope of bidder or not? Please clarify.	Bidder to refer Annexure-2 Sl. no B.2 of Scope Matrix & terminal points for EPC Pkg-Coal & Biomass handling plant with Railway Siding Works.
18.	ANNEXURE – 1 of NIT document	In case conveying and/or crushing System including all associated equipments of CHP/Stacker-cum-Reclaimer System/wagon tippler System are executed by Collaborator(s)/Associate(s), the Bidder shall be required to furnish a Deed of Joint Undertaking (DJU) jointly executed by the Bidder and its Collaborator(s)/ Associate(s). Each executant of DJU shall be jointly and severally liable to the Owner for successful performance of the relevant system, as per the format enclosed with the bidding documents. The Deed	The Deed of Joint Undertaking (DJU) is missing in the tender document, the bidder requests to provide the same.	Attached as Annexure as part of this corrigendum.

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Sl. No.	Reference clause of Tender	Existing Clause	Bidder's Query	BHEL's Response
		of Joint Undertaking (DJU) should be submitted at the time of placement of order on approved bidder.		
19.	Annexure-1 of NIT: Pre-Qualifying Requirements (PQR) Clause B.1 (a)	The Bidder should have executed at least one(1) number integrated bulk material handling plant of minimum 1000 Metric tonnes per hour rated capacity or above for coal or other minerals of equivalent volumetric capacity (essentially comprising of conveying and crushing) including mechanical and electrical works involving design, manufacture (or got manufactured), supply, erection & commissioning (or supervision of erection and commissioning) which should have been in successful operation for at least one(1) year prior to 20.03.2025.	The bidder once again requests an alteration to the PQR, as per the modifications outlined below, to enable prospective bidders to participate in the tendering process. The Bidder should have executed at least one(1) number integrated bulk material handling plant of minimum 1000 Metric tonnes per hour rated capacity or above for coal or other minerals of equivalent volumetric capacity (essentially comprising of conveying and crushing) including mechanical and electrical works involving design, manufacture (or got manufactured), supply, erection & commissioning (or supervision of erection and commissioning) which should have been in successful operation for at least one(1) year prior to 20.03.2025.	Tender Conditions Shall Prevail
20.	Annexure-1 of NIT: Pre-Qualifying Requirements (PQR) Clause B.3	Bidder should have designed, manufactured (or got manufactured), supplied, erected & commissioned (or supervised erection and commissioning) at least one (1) number side discharge wagon tippler / rotary type wagon tippler suitable for tipping 25	The bidder once again requests an alteration to the PQR, as per the modifications outlined below, to enable prospective bidders to participate in the tendering process. Bidder should have designed, manufactured (or got	Tender Conditions Shall Prevail

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		tips/hour of Indian Railway Wagons used for transportation of coal or other minerals as per latest RDSO guidelines which should have been in successful operation for at least one (1) year prior to 20.03.2025	manufactured), supplied, erected & commissioned (or supervised erection and commissioning) at least one (1) number side discharge wagon tippler / rotary type wagon tippler suitable for tipping 25 tips/hour of Indian Railway Wagons used for transportation of coal or other minerals as per latest RDSO guidelines which should have been in successful operation for at least one (1) year prior to 20.03.2025	

Enclosure:

1. Format for Deed of Joint Undertaking (DJU)
2. TOPOGRAPHICAL SURVEY PLAN OF THERMAL POWER PLANT YAMUNA NAGAR_LOCAL COORDINATES
3. CONTOUR AND GRID SURVEY PLAN OF THERMAL POWER YAMUNA NAGAR_LOCAL COORDINATES

Note:

- 1) All other terms and conditions against this NIT shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

for BHARAT HEAVY ELECTRICALS LTD
Sr. Manager / SCT- CPC

FORM OF DEED OF JOINT UNDERTAKING
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

DEED OF JOINT UNDERTAKING TO BE EXECUTED BY EPC CONTRACTOR
M/s BHEL
ALONG WITH THE SUB-VENDOR AND/OR ITS COLLABORATOR / ASSOCIATE
_____ & _____ FOR
CONVEYING AND CRUSHING SYSTEM INCLUDING ALL ASSOCIATED
EQUIPMENTS & SYSTEMS OF COAL HANDLING PLANT (CHP)
FOR
1 X 800 MW DEEN BANDHU CHHOTU RAM ULTRA SUPER CRITICAL THERMAL
POWER PLANT AT YAMUNA NAGAR, HARYANA, INDIA
(AS PER PROVENNESS CRITERIA LAID DOWN IN NIT PROVISIONS &
CORRIGENDA)

This DEED of JOINT UNDERTAKING ('DJU') executed this..... day
of.....
Two Thousand..... by :-

M/s BHEL, a company registered under the having its
registered office at..... (hereinafter called the "**EPC Contractor**"
or "**Contractor**", which expression shall include its successors, legal hires,
administrators, executors and permitted assigns)

AND

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Sub-Vendor**", which expression shall
include its successors, legal hires, administrators, executors and permitted assigns)

AND/OR

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Associate**"/"**Collaborator**", which
expression shall include its successors, legal hires, administrators, executors and
permitted assigns)

IN FAVOUR OF

Haryana Power Generation Corporation Limited, incorporated under the
Companies Act 1956, having its registered office at Urja Bhawan, Sector – 6,
Panchkula, Haryana - 134109, INDIA (hereinafter called "**HPGCL**" or
"**Employer**" which expression shall include its successors, legal hires,
administrators, executors and assigns).

WHEREAS, the Employer invited Bids for design, engineering, manufacture, supply,
transportation to site, installation, erection, testing, commissioning and carrying out
Guarantee tests for Coal Handling Plant Package for its 1x800 MW Ultra Super Critical
Expansion Unit at Deen Bandhu Chhotu Ram Thermal Power Plant, Yamuna Nagar,

Haryana, India (hereinafter referred to as "Plant") as specified in its Bidding Document No. 03/HPGCL/DCRTPP/EPC/ 800 MW and Employer has awarded the work to EPC Contractor vide Revised Letter of Intent ('LOI') dated 20.03.2025 and Purchase Order and Work Order ('WO') dated 21.03.2025 and Contract Agreements dated 24.03.2025 resulting into a legal binding Contract.

WHEREAS, Clause 4.4.16, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) provides conditions for execution of work of 'Coal Handling Plant' either by the EPC Contractor himself or in collaboration with Sub-Vendor(s)/Associate(s)/Collaborator(s) provided that such Sub-Vendor(s)/Associate(s)/Collaborator(s) fully meets the requirements stipulated in Clauses 4.4.16.1, 4.4.16.2, and 4.4.16.3 contained in Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023).

WHEREAS in the case the EPC Contractor intends to execute work of Coal Handling Plant in collaboration/association with Sub-Vendor(s)/Associate(s)/Collaborator(s), Clause 4.4.16.4, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) obligates the EPC Contractor to furnish a Deed of Joint Undertaking ('DJU') at the time of placement of order on the Sub-Vendor(s)/Associate(s)/Collaborator(s) jointly executed by the EPC Contractor and such Sub-Vendor(s)/Associate(s)/Collaborator(s) thereby making each executant of the Deed jointly and severally liable for the successful performance of the system as per NIT specifications.

AND WHEREAS M/s.....(EPC Contractor) associated with M/sfor execution of work of Conveying and crushing system including all associated equipments & systems of Coal Handling Plant (CHP) on the basis of express representation and certification regarding meeting of criteria as per amended Clause 4.4.16.1 and 4.4.16.4.

NOW THEREFORE, THIS DEED WITNESSETH AS UNDER:

1. That in consideration of the Award of the Contract by the Employer to the EPC Contractor, we, the aforesaid Sub-Vendor and/or Associate(s)/Collaborator (s) and the EPC Contractor, do hereby declare and undertake that we shall be jointly and severally responsible to the Employer for the successful design, execution & completion of the Conveying and crushing system including all associated equipments & systems of Coal Handling Plant complete in all aspects and perform all the contractual obligations including the technical guarantees for the Conveying and crushing system including all associated equipments & systems of Coal Handling Plant as per NIT requirements.
2. In case of any breach of the Contract committed by the EPC Contractor, we, the Sub-Vendor and/or its Associate / Collaborator, do hereby undertake, declare and confirm that we shall be fully responsible for the successful design, execution, erection, testing, commissioning & completion of the Conveying and crushing system including all associated equipments & systems of Coal Handling Plant including its associated auxiliaries and undertake to carry out all the obligations and responsibilities under the Contract in order to discharge the Contractor's obligations and responsibilities stipulated in the Contract. Further, if the Employer sustains any loss or damage on account of any breach of the Contract, we, the Sub-Vendor and/or its Associate / Collaborator, jointly and severally undertake to promptly indemnify, and pay such losses/damages caused to the Employer on its written demand without any demur, reservation, contest or protest in any manner whatsoever, without effecting to the Owner.

This is without prejudice to any rights of the Employer under the Contract and/or guarantees. It shall not be necessary or obligatory for the Employer to first proceed against the Contractor before proceeding against the Sub-Vendor/Associate/ Collaborator, nor would any extension of time or any relaxation given by the Employer to the Contractor prejudice any rights of the Employer under this Deed of Joint Undertaking to proceed against the Sub-Vendor/Associate/ Collaborator.

3. Without prejudice to the generality of the undertaking in paragraph 1 above, the manner of achieving the objectives set forth in paragraph 1 above shall be as follows:

(a) The Sub-Vendor/Associate/Collaborator will be fully responsible for design, engineering, execution, erection, testing, commissioning and successful completion of entire Conveying and crushing system including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as per the satisfaction of the Employer.

Further, the Sub-Vendor/Associate/Collaborator shall depute their technical experts from time to time to the Contractor's works/Employer's project site as required by Employer to facilitate the successful design, execution erection, testing, commissioning and completion of the entire Conveying and crushing system including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as stipulated in the aforesaid Contract.

Further the Sub-Vendor/Associate/Collaborator shall ensure proper design, engineering, execution, testing, commissioning and successful completion of Conveying and crushing system including all associated equipments & systems of Coal Handling Plant in accordance with the specifications and stipulations of the NIT & corrigenda and if necessary, the Sub-Vendor/Associate/Collaborator shall advise the Contractor suitable modifications of design and implement necessary corrective measures to discharge the obligations under the Contract.

(b) In the event the Contractor fail to demonstrate successful performance of the Conveying and crushing system including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as set forth in paragraph 1 above, Sub-Vendor/Associate/Collaborator and the Contractor shall promptly carry out all the measures at their own expense(s) and shall promptly provide corrected designs to the Employer.

(c) Implementation of the corrected designs and all other necessary repairs, replacements, rectifications or modifications in the Coal Handling Plant including all its associated auxiliaries shall be carried out as per NIT requirements. Thereafter, the Contractor and the Sub-Vendor/Associate/Collaborator shall demonstrate the successful performance of the Conveying and crushing system including all associated equipments & systems of Coal Handling Plant and its auxiliaries meeting the guaranteed performance parameters as per the tender document.

(d) All obligations, whether financial or performance based, including but not limited to imposition of penalties, payment of compensation for delays/default/deficient performance etc. and meeting guaranteed

results/values, shall be the joint and several responsibilities of the Contractor and the Sub-Vendor/Associate/Collaborator. HPGCL reserves the right to deduct any such loss/charge/compensation from the payment due/security tendered by the EPC Contractor/ Sub-Vendor/Associate/Collaborator.

4. We, the Contractor and Sub-Vendor/Associate/Collaborator do hereby undertake and confirm that this Deed of Joint Undertaking (DJU) shall be irrevocable and shall not be revoked till the expiry of 90 days of satisfactory completion of contract or Defect Liability period whichever is later. In case of delay completion of contract or Defect Liability Period, the validity of this Deed of Joint Undertaking shall be extended by such period of delay. We further agree that this DJU shall be without any prejudice to the various liabilities of the Contractor, including the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL and other obligations of the Contractor in terms of the Contract.
5. The Contractor and Sub-Vendor/Associate/Collaborator will be fully responsible for the quality of Conveying and crushing system including all associated equipments & systems of Coal Handling Plant and its associated auxiliaries including the materials incorporated in such works whether fabricated at their works or at their Sub-Vendor's/Associate's works or constructed/fabricated at site, and their repairs or replacement, if necessary, for timely delivery execution thereof to meet the work schedule under the Contractual provisions.
6. In addition to the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL, the Sub-Vendor/Associate/Collaborator shall furnish "as Security" an on-demand Performance Bank Guarantee in favour of the Employer in a form acceptable to Employer as per provisions of the NIT. The value of such Bank Guarantee shall be equal to INR 5 Million (Rupees five million only) and it shall be guarantee towards the faithful performance/compliance of this Deed of Joint Undertaking in accordance with the terms and conditions specified herein and the terms and conditions under the Contract. The Bank Guarantee shall be unconditional, irrevocable and valid for entire period of Contract, i.e. till ninety (90) days beyond the end of the satisfactory completion of contract or Defect Liability period whichever is later. In case of delay in completion of the contract or Defect Liability Period, the validity of this Bank Guarantee shall be extended by the period of such delay. The Bank Guarantee amount shall be promptly paid to the Employer on demand without any demur, reservation, protest or contest.
7. Any dispute that may arise in connection with this Deed of Joint Undertaking shall be settled as per arbitration procedure/rules mentioned in the Contract. This Deed of Undertaking shall be construed and interpreted in accordance with the Laws of India and the Courts of Panchkula, Haryana, India shall have exclusive jurisdiction.
8. We, the EPC Contractor and Sub-Vendor/Associate/Collaborator agree that this Undertaking shall form an integral part of the Contract. We further agree that this Undertaking shall continue to be enforceable till the successful completion of Contract or Defect Liability period whichever is later.
9. That this Deed shall be operative from the date of execution of this DJU.

IN WITNESS WHEREOF, the EPC Contractor and Sub-Vendor/Associate/Collaborator, through their authorised representatives, have executed these present and affixed common seals of their respective companies on the Day, Month and Year first mentioned above.

For M/s
(Sub-Vendor/Collaborator/Associate)

Witness :

1.
(Signature)

.....
(Signature of the authorised representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

For M/s.....
(EPC Contractor)

Witness :

1.
(Signatures)

.....
(Signature of the authorized representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

IN FAVOUR OF

OWNER

(Signature of the authorized Representative OF OWNER)

Name :

Designation :

Place:

FORM OF DEED OF JOINT UNDERTAKING
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

DEED OF JOINT UNDERTAKING TO BE EXECUTED BY EPC CONTRACTOR
M/s BHEL
ALONG WITH THE SUB-VENDOR AND/OR ITS COLLABORATOR / ASSOCIATE
_____ & _____ FOR
STACKER-CUM-RECLAIMER SYSTEM OF COAL HANDLING PLANT (CHP)
FOR
1 X 800 MW DEEN BANDHU CHHOTU RAM ULTRA SUPER CRITICAL THERMAL
POWER PLANT AT YAMUNA NAGAR, HARYANA, INDIA
(AS PER PROVENNESS CRITERIA LAID DOWN IN NIT PROVISIONS &
CORRIGENDA)

This DEED of JOINT UNDERTAKING ('DJU') executed this..... day
of.....
Two Thousand..... by :-

M/s.....a company registered under the
having its registered office at..... (hereinafter called the "**EPC Contractor**" or "**Contractor**", which expression shall include its successors, legal hires, administrators, executors and permitted assigns)

AND

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Sub-Vendor**", which expression shall
include its successors, legal hires, administrators, executors and permitted assigns)

AND/OR

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Collaborator**"/"**Associate**", which
expression shall include its successors, legal hires, administrators, executors and
permitted assigns)

IN FAVOUR OF

Haryana Power Generation Corporation Limited, incorporated under the
Companies Act 1956, having its registered office at Urja Bhawan, Sector – 6,
Panchkula, Haryana - 134109, INDIA (hereinafter called "**HPGCL**" or
"**Employer**" which expression shall include its successors, legal hires,
administrators, executors and assigns).

WHEREAS, the Employer invited Bids for design, engineering, manufacture, supply,
transportation to site, installation, erection, testing, commissioning and carrying out
Guarantee tests for Coal Handling Plant Package for its 1x800 MW Ultra Super Critical
Expansion Unit at Deen Bandhu Chhotu Ram Thermal Power Plant, Yamuna Nagar,
Haryana, India (hereinafter referred to as "Plant") as specified in its Bidding Document
No. 03/HPGCL/DCRTPP/EPC/ 800 MW and Employer has awarded the work to EPC
Contractor vide Revised Letter of Intent ('LOI') dated 20.03.2025 and Purchase Order

and Work Order ('WO') dated 21.03.2025 and Contract Agreements dated 24.03.2025 resulting into a legal binding Contract.

WHEREAS, Clause 4.4.16, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) provides conditions for execution of work of 'Coal Handling Plant' either by the EPC Contractor himself or in collaboration with Sub-Vendor(s)/Associate(s)/Collaborator(s) provided that such Sub-Vendor(s)/Associate(s)/Collaborator(s) fully meets the requirements stipulated in Clauses 4.4.16.1, 4.4.16.2, and 4.4.16.3 contained in Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023).

WHEREAS in the case the EPC Contractor intends to execute work of Coal Handling Plant in collaboration/association with Sub-Vendor(s)/Associate(s)/Collaborator(s), Clause 4.4.16.4, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) obligates the EPC Contractor to furnish a Deed of Joint Undertaking ('DJU') at the time of placement of order on the Sub-Vendor(s)/Associate(s)/Collaborator(s) jointly executed by the EPC Contractor and such Sub-Vendor(s)/Associate(s)/Collaborator(s) thereby making each executant of the Deed jointly and severally liable for the successful performance of the system as per NIT specifications.

AND WHEREAS M/s.....(EPC Contractor) associated with M/sfor execution of work of Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) on the basis of express representation and certification regarding meeting of criteria as per amended Clause 4.4.16.2 and 4.4.16.4.

NOW THEREFORE, THIS DEED WITNESSETH AS UNDER:

1. That in consideration of the Award of the Contract by the Employer to the EPC Contractor, we, the aforesaid Sub-Vendor and/or Associate(s)/Collaborator (s) and the EPC Contractor, do hereby declare and undertake that we shall be jointly and severally responsible to the Employer for the successful design, execution & completion of the Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP)complete in all aspects and perform all the contractual obligations including the technical guarantees for the Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) as per NIT requirements.
2. In case of any breach of the Contract committed by the EPC Contractor, we, the Sub-Vendor and/or its Associate / Collaborator, do hereby undertake, declare and confirm that we shall be fully responsible for the successful design, execution, erection, testing, commissioning & completion of the Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP)including its associated auxiliaries and undertake to carry out all the obligations and responsibilities under the Contract in order to discharge the Contractor's obligations and responsibilities stipulated in the Contract. Further, if the Employer sustains any loss or damage on account of any breach of the Contract, we, the Sub-Vendor and/or its Associate / Collaborator, jointly and severally undertake to promptly indemnify, and pay such losses/damages caused to the Employer on its written demand without any demur, reservation, contest or protest in any manner whatsoever, without effecting to the Owner.

This is without prejudice to any rights of the Employer under the Contract and/or guarantees. It shall not be necessary or obligatory for the Employer to first proceed against the Contractor before proceeding against the Sub-Vendor/Associate/ Collaborator, nor would any extension of time or any relaxation given by the Employer to the Contractor prejudice any rights of the Employer under this Deed of Joint Undertaking to proceed against the Sub-Vendor/Associate/ Collaborator.

3. Without prejudice to the generality of the undertaking in paragraph 1 above, the manner of achieving the objectives set forth in paragraph 1 above shall be as follows:

(a) The Sub-Vendor/Associate/Collaborator will be fully responsible for design, engineering, execution, erection, testing, commissioning and successful completion of entire Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) including all its associated auxiliaries as per the satisfaction of the Employer.

Further, the Sub-Vendor/Associate/Collaborator shall depute their technical experts from time to time to the Contractor's works/Employer's project site as required by Employer to facilitate the successful design, execution erection, testing, commissioning and completion of the entire Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) including all its associated auxiliaries as stipulated in the aforesaid Contract.

Further the Sub-Vendor/Associate/Collaborator shall ensure proper design, engineering, execution, testing, commissioning and successful completion of Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) in accordance with the specifications and stipulations of the NIT & corrigenda and if necessary, the Sub-Vendor/Associate/Collaborator shall advise the Contractor suitable modifications of design and implement necessary corrective measures to discharge the obligations under the Contract.

(b) In the event the Contractor fail to demonstrate successful performance of the Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) including all its associated auxiliaries as set forth in paragraph 1 above, Sub-Vendor/Associate/ Collaborator and the Contractor shall promptly carry out all the measures at their own expense(s) and shall promptly provide corrected designs to the Employer.

(c) Implementation of the corrected designs and all other necessary repairs, replacements, rectifications or modifications in the Coal Handling Plant including all its associated auxiliaries shall be carried out as per NIT requirements. Thereafter, the Contractor and the Sub-Vendor/Associate/Collaborator shall demonstrate the successful performance of the Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) and its auxiliaries meeting the guaranteed performance parameters as per the tender document.

(d) All obligations, whether financial or performance based, including but not limited to imposition of penalties, payment of compensation for delays/default/deficient performance etc. and meeting guaranteed

results/values, shall be the joint and several responsibilities of the Contractor and the Sub-Vendor/Associate/Collaborator. HPGCL reserves the right to deduct any such loss/charge/compensation from the payment due/security tendered by the EPC Contractor/ Sub-Vendor/Associate/Collaborator.

4. We, the Contractor and Sub-Vendor/Associate/Collaborator do hereby undertake and confirm that this Deed of Joint Undertaking (DJU) shall be irrevocable and shall not be revoked till the expiry of 90 days of satisfactory completion of contract or Defect Liability period whichever is later. In case of delay completion of contract or Defect Liability Period, the validity of this Deed of Joint Undertaking shall be extended by such period of delay. We further agree that this DJU shall be without any prejudice to the various liabilities of the Contractor, including the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL and other obligations of the Contractor in terms of the Contract.
5. The Contractor and Sub-Vendor/Associate/Collaborator will be fully responsible for the quality of Stacker-cum-Reclaimer System including all associated equipments & systems of Coal Handling Plant (CHP) and its associated auxiliaries including the materials incorporated in such works whether fabricated at their works or at their Sub-Vendor's/Associate's works or constructed/fabricated at site, and their repairs or replacement, if necessary, for timely delivery execution thereof to meet the work schedule under the Contractual provisions.
6. In addition to the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL, the Sub-Vendor/Associate/Collaborator shall furnish "as Security" an on-demand Performance Bank Guarantee in favour of the Employer in a form acceptable to Employer as per provisions of the NIT. The value of such Bank Guarantee shall be equal to INR 5 Million (Rupees five million only) and it shall be guarantee towards the faithful performance/compliance of this Deed of Joint Undertaking in accordance with the terms and conditions specified herein and the terms and conditions under the Contract. The Bank Guarantee shall be unconditional, irrevocable and valid for entire period of Contract, i.e. till ninety (90) days beyond the end of the satisfactory completion of contract or Defect Liability period whichever is later. In case of delay in completion of the contract or Defect Liability Period, the validity of this Bank Guarantee shall be extended by the period of such delay. The Bank Guarantee amount shall be promptly paid to the Employer on demand without any demur, reservation, protest or contest.
7. Any dispute that may arise in connection with this Deed of Joint Undertaking shall be settled as per arbitration procedure/rules mentioned in the Contract. This Deed of Undertaking shall be construed and interpreted in accordance with the Laws of India and the Courts of Panchkula, Haryana, India shall have exclusive jurisdiction.
8. We, the EPC Contractor and Sub-Vendor/Associate/Collaborator agree that this Undertaking shall form an integral part of the Contract. We further agree that this Undertaking shall continue to be enforceable till the successful completion of Contract or Defect Liability period whichever is later.
9. That this Deed shall be operative from the date of execution of this DJU.

IN WITNESS WHEREOF, the EPC Contractor and Sub-Vendor/Associate/Collaborator, through their authorised representatives, have executed these present and affixed common seals of their respective companies on the Day, Month and Year first mentioned above.

For M/s
(Sub-Vendor/Collaborator/Associate)

Witness :

1.
(Signature)

.....
(Signature of the authorised representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

For M/s.....
(EPC Contractor)

Witness :

1.
(Signatures)

.....
(Signature of the authorized representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

IN FAVOUR OF

OWNER

(Signature of the authorized Representative OF OWNER)

Name :

Designation :

Place:

FORM OF DEED OF JOINT UNDERTAKING
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

DEED OF JOINT UNDERTAKING TO BE EXECUTED BY EPC CONTRACTOR
M/s BHEL
ALONG WITH THE SUB-VENDOR AND/OR ITS COLLABORATOR / ASSOCIATE
_____ & _____ FOR
WAGON TIPPLER SYSTEM OF COAL HANDLING PLANT (CHP)
FOR
1 X 800 MW DEEN BANDHU CHHOTU RAM ULTRA SUPER CRITICAL THERMAL
POWER PLANT AT YAMUNA NAGAR, HARYANA, INDIA
(AS PER PROVENNESS CRITERIA LAID DOWN IN NIT PROVISIONS &
CORRIGENDA)

This DEED of JOINT UNDERTAKING ('DJU') executed this..... day
of.....
Two Thousand..... by :-

M/s.....a company registered under the
having its registered office at..... (hereinafter called the "**EPC Contractor**" or "**Contractor**", which expression shall include its successors, legal hires, administrators, executors and permitted assigns)

AND

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Sub-Vendor**", which expression shall
include its successors, legal hires, administrators, executors and permitted assigns)

AND/OR

M/s a Company incorporated
under.....having its Registered Office at
.....(hereinafter called the "**Collaborator**"/"**Associate**", which
expression shall include its successors, legal hires, administrators, executors and
permitted assigns)

IN FAVOUR OF

Haryana Power Generation Corporation Limited, incorporated under the
Companies Act 1956, having its registered office at Urja Bhawan, Sector – 6,
Panchkula, Haryana - 134109, INDIA (hereinafter called "**HPGCL**" or
"**Employer**" which expression shall include its successors, legal hires,
administrators, executors and assigns).

WHEREAS, the Employer invited Bids for design, engineering, manufacture, supply,
transportation to site, installation, erection, testing, commissioning and carrying out
Guarantee tests for Coal Handling Plant Package for its 1x800 MW Ultra Super Critical
Expansion Unit at Deen Bandhu Chhotu Ram Thermal Power Plant, Yamuna Nagar,
Haryana, India (hereinafter referred to as "Plant") as specified in its Bidding Document

No. 03/HPGCL/DCRTPP/EPC/ 800 MW and Employer has awarded the work to EPC Contractor vide Revised Letter of Intent ('LOI') dated 20.03.2025 and Purchase Order and Work Order ('WO') dated 21.03.2025 and Contract Agreements dated 24.03.2025 resulting into a legal binding Contract.

WHEREAS, Clause 4.4.16, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) provides conditions for execution of work of 'Coal Handling Plant' either by the EPC Contractor himself or in collaboration with Sub-Vendor(s)/Associate(s)/Collaborator(s) provided that such Sub-Vendor(s)/Associate(s)/Collaborator(s) fully meets the requirements stipulated in Clauses 4.4.16.1, 4.4.16.2, and 4.4.16.3 contained in Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023).

WHEREAS in the case the EPC Contractor intends to execute work of Coal Handling Plant in collaboration/association with Sub-Vendor(s)/Associate(s)/Collaborator(s), Clause 4.4.16.4, Chapter 4.0: Provenness, Volume II, Generals & Schedules of Bidding Document (as amended vide Corrigendum-10 dated 12.10.2023) obligates the EPC Contractor to furnish a Deed of Joint Undertaking ('DJU') at the time of placement of order on the Sub-Vendor(s)/Associate(s)/Collaborator(s) jointly executed by the EPC Contractor and such Sub-Vendor(s)/Associate(s)/Collaborator(s) thereby making each executant of the Deed jointly and severally liable for the successful performance of the system as per NIT specifications.

AND WHEREAS M/s.....(EPC Contractor) associated with M/sfor execution of work of Wagon Tippler System including all associated equipments & systems of Coal Handling Plant (CHP) on the basis of express representation and certification regarding meeting of criteria as per amended Clause 4.4.16.3 and 4.4.16.4.

NOW THEREFORE, THIS DEED WITNESSETH AS UNDER:

1. That in consideration of the Award of the Contract by the Employer to the EPC Contractor, we, the aforesaid Sub-Vendor and/or Associate(s)/Collaborator (s) and the EPC Contractor, do hereby declare and undertake that we shall be jointly and severally responsible to the Employer for the successful design, execution & completion of the Wagon Tippler System including all associated equipments & systems of Coal Handling Plant complete in all aspects and perform all the contractual obligations including the technical guarantees for the Wagon Tippler System including all associated equipments & systems of Coal Handling Plant as per NIT requirements.
2. In case of any breach of the Contract committed by the EPC Contractor, we, the Sub-Vendor and/or its Associate / Collaborator, do hereby undertake, declare and confirm that we shall be fully responsible for the successful design, execution, erection, testing, commissioning & completion of the Wagon Tippler System including all associated equipments & systems of Coal Handling Plant including its associated auxiliaries and undertake to carry out all the obligations and responsibilities under the Contract in order to discharge the Contractor's obligations and responsibilities stipulated in the Contract. Further, if the Employer sustains any loss or damage on account of any breach of the Contract, we, the Sub-Vendor and/or its Associate / Collaborator, jointly and severally undertake to promptly indemnify, and pay such losses/damages caused to the Employer on its written demand without any demur, reservation, contest or protest in any manner whatsoever, without effecting to the Owner.

This is without prejudice to any rights of the Employer under the Contract and/or guarantees. It shall not be necessary or obligatory for the Employer to first proceed against the Contractor before proceeding against the Sub-Vendor/Associate/ Collaborator, nor would any extension of time or any relaxation given by the Employer to the Contractor prejudice any rights of the Employer under this Deed of Joint Undertaking to proceed against the Sub-Vendor/Associate/ Collaborator.

3. Without prejudice to the generality of the undertaking in paragraph 1 above, the manner of achieving the objectives set forth in paragraph 1 above shall be as follows:

(a) The Sub-Vendor/Associate/Collaborator will be fully responsible for design, engineering, execution, erection, testing, commissioning and successful completion of entire Wagon Tippler System including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as per the satisfaction of the Employer.

Further, the Sub-Vendor/Associate/Collaborator shall depute their technical experts from time to time to the Contractor's works/Employer's project site as required by Employer to facilitate the successful design, execution erection, testing, commissioning and completion of the entire Wagon Tippler System including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as stipulated in the aforesaid Contract.

Further the Sub-Vendor/Associate/Collaborator shall ensure proper design, engineering, execution, testing, commissioning and successful completion of Wagon Tippler System including all associated equipments & systems of Coal Handling Plant in accordance with the specifications and stipulations of the NIT & corrigenda and if necessary, the Sub-Vendor/Associate/Collaborator shall advise the Contractor suitable modifications of design and implement necessary corrective measures to discharge the obligations under the Contract.

(b) In the event the Contractor fail to demonstrate successful performance of the Wagon Tippler System including all associated equipments & systems of Coal Handling Plant including all its associated auxiliaries as set forth in paragraph 1 above, Sub-Vendor/Associate/Collaborator and the Contractor shall promptly carry out all the measures at their own expense(s) and shall promptly provide corrected designs to the Employer.

(c) Implementation of the corrected designs and all other necessary repairs, replacements, rectifications or modifications in the Coal Handling Plant including all its associated auxiliaries shall be carried out as per NIT requirements. Thereafter, the Contractor and the Sub-Vendor/Associate/Collaborator shall demonstrate the successful performance of the Wagon Tippler System including all associated equipments & systems of Coal Handling Plant and its auxiliaries meeting the guaranteed performance parameters as per the tender document.

(d) All obligations, whether financial or performance based, including but not limited to imposition of penalties, payment of compensation for delays/default/deficient performance etc. and meeting guaranteed results/values, shall be the joint and several responsibilities of the

Contractor and the Sub-Vendor/Associate/Collaborator. HPGCL reserves the right to deduct any such loss/charge/compensation from the payment due/security tendered by the EPC Contractor/ Sub-Vendor/Associate/Collaborator.

4. We, the Contractor and Sub-Vendor/Associate/Collaborator do hereby undertake and confirm that this Deed of Joint Undertaking (DJU) shall be irrevocable and shall not be revoked till the expiry of 90 days of satisfactory completion of contract or Defect Liability period whichever is later. In case of delay completion of contract or Defect Liability Period, the validity of this Deed of Joint Undertaking shall be extended by such period of delay. We further agree that this DJU shall be without any prejudice to the various liabilities of the Contractor, including the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL and other obligations of the Contractor in terms of the Contract.
5. The Contractor and Sub-Vendor/Associate/Collaborator will be fully responsible for the quality of Wagon Tippler System including all associated equipments & systems of Coal Handling Plant and its associated auxiliaries including the materials incorporated in such works whether fabricated at their works or at their Sub-Vendor's/Associate's works or constructed/fabricated at site, and their repairs or replacement, if necessary, for timely delivery execution thereof to meet the work schedule under the Contractual provisions.
6. In addition to the Contract Performance Security and / or other securities submitted by the Contractor to HPGCL, the Sub-Vendor/Associate/Collaborator shall furnish "as Security" an on-demand Performance Bank Guarantee in favour of the Employer in a form acceptable to Employer as per provisions of the NIT. The value of such Bank Guarantee shall be equal to INR 5 Million (Rupees five million only) and it shall be guarantee towards the faithful performance/compliance of this Deed of Joint Undertaking in accordance with the terms and conditions specified herein and the terms and conditions under the Contract. The Bank Guarantee shall be unconditional, irrevocable and valid for entire period of Contract, i.e. till ninety (90) days beyond the end of the satisfactory completion of contract or Defect Liability period whichever is later. In case of delay in completion of the contract or Defect Liability Period, the validity of this Bank Guarantee shall be extended by the period of such delay. The Bank Guarantee amount shall be promptly paid to the Employer on demand without any demur, reservation, protest or contest.
7. Any dispute that may arise in connection with this Deed of Joint Undertaking shall be settled as per arbitration procedure/rules mentioned in the Contract. This Deed of Undertaking shall be construed and interpreted in accordance with the Laws of India and the Courts of Panchkula, Haryana, India shall have exclusive jurisdiction.
8. We, the EPC Contractor and Sub-Vendor/Associate/Collaborator agree that this Undertaking shall form an integral part of the Contract. We further agree that this Undertaking shall continue to be enforceable till the successful completion of Contract or Defect Liability period whichever is later.
9. That this Deed shall be operative from the date of execution of this DJU.

IN WITNESS WHEREOF, the EPC Contractor and Sub-Vendor/Associate/Collaborator, through their authorised representatives, have executed these present and affixed common seals of their respective companies on the Day, Month and Year first mentioned above.

For M/s
(Sub-Vendor/Collaborator/Associate)

Witness :

1.
(Signature)

.....
(Signature of the authorised representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

For M/s.....
(EPC Contractor)

Witness :

1.
(Signatures)

.....
(Signature of the authorized representative)

.....
(Name & Official Address)

Name :

Designation :

Common Seal of the Company
.....

IN FAVOUR OF

OWNER

(Signature of the authorized Representative OF OWNER)

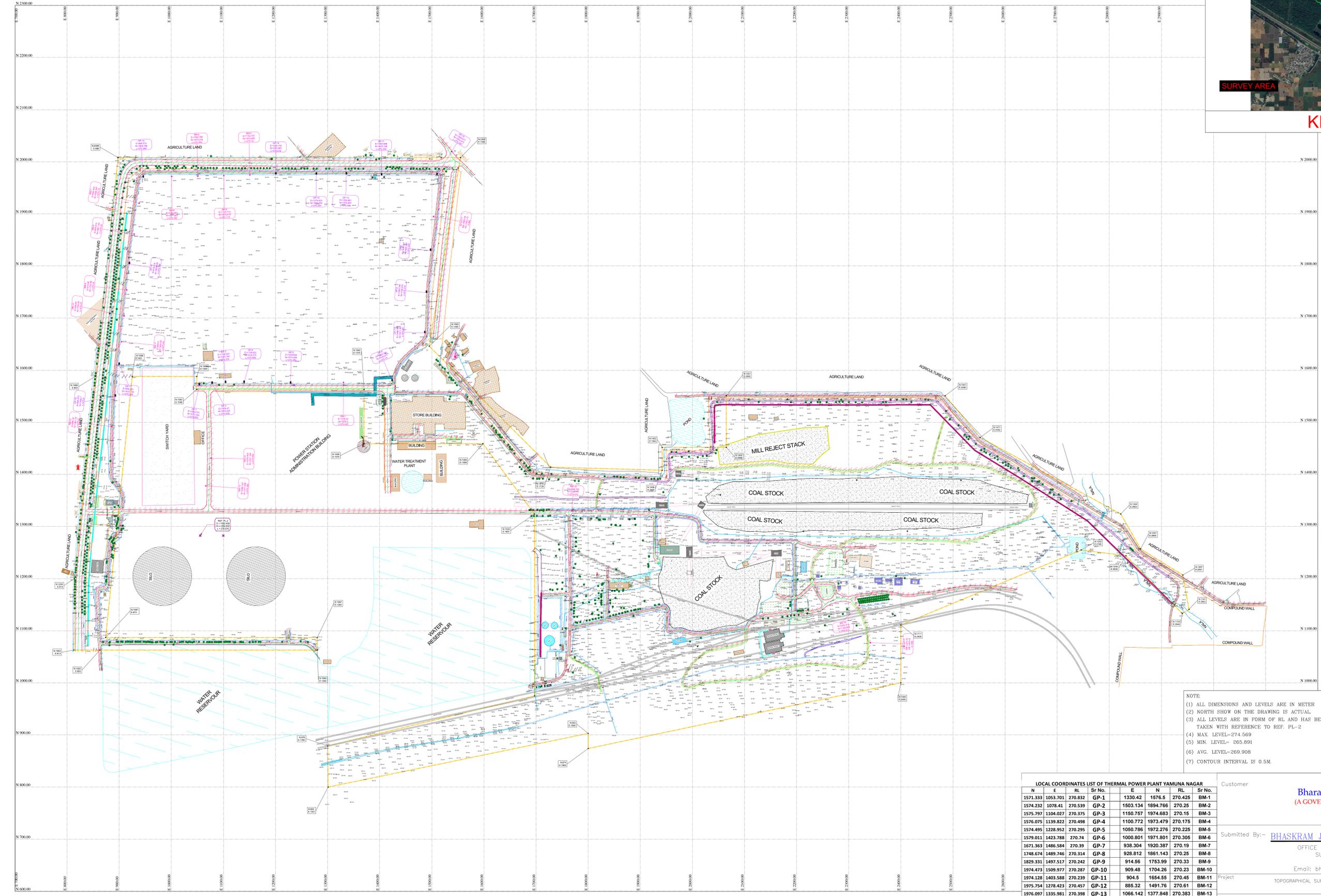
Name :

Designation :

Place:



KEY PLAN



LEGEND

1	100/300/600 mm dia Pipes	
2	Barrier	
3	BED LEVEL	
4	BORE HOLE/BORE WELL	
5	BUILDING/ SHOP/ STRUCTURE	
6	BOUNDARY WALL	
7	BATTERY BOX/JUNCTION BOX	
8	BRICKS ROAD	
9	CONCRETE ROAD	
10	CART TRACK	
11	BT ROAD	
12	CHEMNEY	
13	CONTAINER	
14	CULVERT	
15	DRAIN WITH INVERT LEVEL	
16	DIVIDER	
17	PIPE LINE	
18	FIRE WATER PIPE LINE	
19	ELECTRIC POLE/DOUBLE POLE	
20	OIL TANK FIRE WATER TANK	
21	PUMP HOUSE	
22	FENCING WIRE	
23	FOOTPATH	
24	FIRE PIPE LINE	
25	PARK/GARDEN/TREE AREA	
26	GROUND LEVEL	
27	GATE	
28	HAND PUMP	
29	HIGH TENSION ELECTRIC POLE	
30	BOUNDARY PILLAR	
31	WEIGHBRIDGE	
32	LIGHT POLE/JUNCTION LIGHT POLE	
33	MAINTANCE ROOM	
34	MAN HOLE	
35	OFC PILLAR LINE	
36	OIL TANK	
37	PARKING	
38	PIPE LINE	
39	SILLO	
40	ROAD LEVELS	
41	NETWORK TOWER	
42	SIGN BOARD	
43	COAL STOCK	
44	SUB STATION	
44	TBM WITH DETAIL	
44	BENCH MARK PILLAR	
45	TELEPHONE TOWER	
46	TAP OF WATER PIPELINE	
47	TREE	
48	TEMPLE	
49	TRANSFORMER	
50	ABANDON BUILDING	
51	TOILET BUILDING	
52	TIN SHED	
53	WATER TANK	
54	WATCH TOWER	

NOTE:
 (1) ALL DIMENSIONS AND LEVELS ARE IN METERS
 (2) NORTH SHOW ON THE DRAWING IS ACTUAL
 (3) ALL LEVELS ARE IN FORM OF RL AND HAS BEEN TAKEN WITH REFERENCE TO REF. PL-2
 (4) MAX LEVEL= 274.569
 (5) MIN LEVEL= 265.891
 (6) AVG. LEVEL= 269.908
 (7) CONTOUR INTERVAL IS 0.5M

LOCAL COORDINATES LIST OF THERMAL POWER PLANT YAMUNA NAGAR

N	E	RL	Sr No.	E	N	RL	Sr No.
1571.333	1053.701	270.832	GP-1	1330.42	1676.5	270.425	BM-1
1574.232	1078.41	270.539	GP-2	1503.134	1894.766	270.25	BM-2
1575.797	1104.027	270.375	GP-3	1150.757	1974.683	270.15	BM-3
1576.075	1139.822	270.498	GP-4	1100.772	1973.479	270.175	BM-4
1574.495	1228.952	270.295	GP-5	1050.786	1972.276	270.225	BM-5
1579.011	1423.788	270.74	GP-6	1000.801	1971.801	270.305	BM-6
1671.363	1486.584	270.39	GP-7	938.304	1920.387	270.19	BM-7
1748.674	1489.746	270.314	GP-8	928.812	1861.143	270.25	BM-8
1829.331	1497.517	270.242	GP-9	914.56	1753.99	270.33	BM-9
1974.473	1509.977	270.287	GP-10	909.48	1704.26	270.23	BM-10
1974.128	1403.588	270.239	GP-11	904.5	1654.55	270.45	BM-11
1975.754	1278.423	270.457	GP-12	885.32	1491.76	270.61	BM-12
1976.097	1335.981	270.398	GP-13	1066.142	1377.848	270.383	BM-13
1975.887	1200.743	270.016	GP-14	1076.403	1431.184	270.402	BM-14
1969.758	946.214	270.369	GP-15	1768.705	1330.177	270.375	BM-15
1803.728	919.614	270.136	GP-16	2320.415	1148.909	270.477	BM-16
1610.733	900.001	270.576	GP-17	2341.361	1077.085	270.467	BM-17
1549.700	892.473	270.5	GP-18	1055.458	1282.502	270.676	REF-PL-2

Customer: **Bharat Heavy Electricals Ltd.**
 (A GOVERNMENT OF INDIA ENTERPRISE)
 (Yamuna Nagar, Haryana)

Submitted By: **BHASKRAM JYOTISH ANUSANDHAN KENDRA Pvt. Ltd.**
 OFFICE NO.03, BUILDING NO.02, GOKULDHAM CHS LTD,
 SUKAPUR, NEW PANVEL, DISTRICT-RAIGAD,
 MAHARASHTRA-410206
 Email: bhaskramjyotish1@gmail.com Mob. 09867158937

Project: TOPOGRAPHICAL SURVEY PLAN OF DEEN BANDHU CHATTU RAM THERMAL POWER PLANT
 YAMUNA NAGAR, HARYANA

Title: TOPOGRAPHY & CONTOUR SURVEY DRAWING.

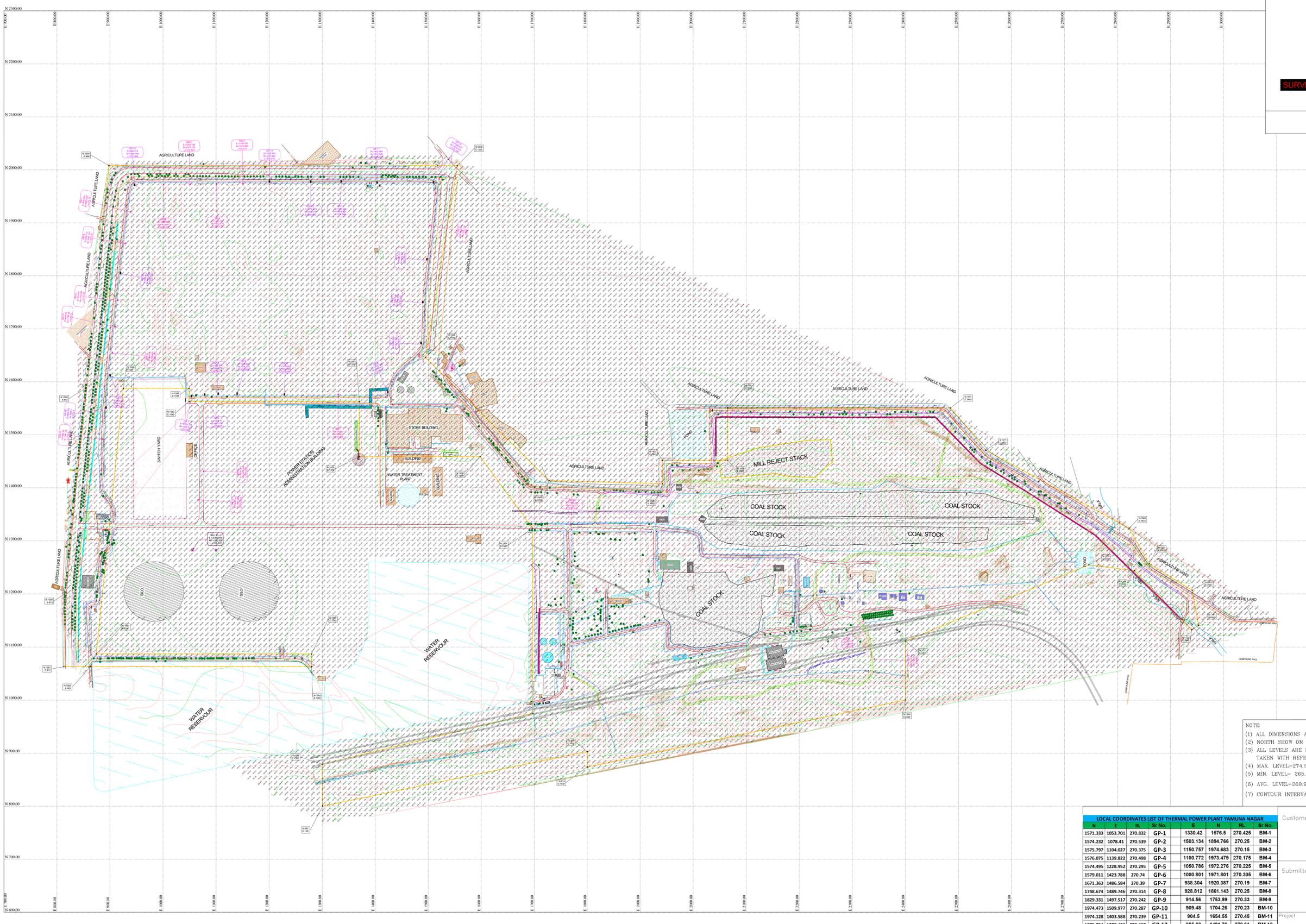
DESCRIPTION	NAME	SIGNATURE	DATE
Prepared By	MR. SUNIL		
Checked By	MR. ANKIT		
Approved By	MR. ANKIT		

Drawing No. BJA/K/TS/BHEL-21/2024
 Scale: NTS
 Sheet: 01/02
 Date: AUG 2024
 Paper Size: A0
 Rev.:

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KEY PLAN



LEGEND

1	100/300/600 mm dia Pipes	
2	Barrier	
3	BED LEVEL	
4	BORE HOLE/BORE WELL	
5	BUILDING/SHOP/STRUCTURE	
6	BOUNDARY WALL	
7	BATTERY BOX/JUNCTION BOX	
8	BRICKS ROAD	
9	CONCRETE ROAD	
10	CART TRACK	
11	BT ROAD	
12	CHEMNEY	
13	CONTAINER	
14	CULVERT	
15	DRAIN WITH INVERT LEVEL	
16	DIVIDER	
17	PIPE LINE	
18	FIRE WATER PIPE LINE	
19	ELECTRIC POLE/DOUBLE POLE	
20	OIL TANK FIRE WATER TANK	
21	PUMP HOUSE	
22	FENCING WIRE	
23	FOOTPATH	
24	FIRE PIPE LINE	
25	PARK/GARDEN/TREE AREA	
26	GROUND LEVEL	
27	GATE	
28	HAND PUMP	
29	HIGH TENSION ELECTRIC POLE	
30	BOUNDARY PILLAR	
31	WEIGHBRIDGE	
32	LIGHT POLE/JUNCTION LIGHT POLE	
33	MAINTNANCE ROOM	
34	MAN HOLE	
35	OFC PILLAR LINE	
36	OIL TANK	
37	PARKING	
38	PIPE LINE	
39	SILLO	
40	ROAD LEVELS	
41	NETWORK TOWER	
42	SIGN BOARD	
43	COAL STOCK	
44	SUB STATION	
44	TBM WITH DETAIL	
44	BENCH MARK PILLAR	
45	TELEPHONE TOWER	
46	TAP OF WATER PIPELINE	
47	TREE	
48	TEMPLE	
49	TRANSFORMER	
50	ABANDON BUILDING	
51	TOILET BUILDING	
52	TIN SHED	
53	WATER TANK	
54	WATCH TOWER	

NOTE:
 (1) ALL DIMENSIONS AND LEVELS ARE IN METER
 (2) NORTH SHOW ON THE DRAWING IS ACTUAL.
 (3) ALL LEVELS ARE IN FORM OF RL AND HAS BEEN TAKEN WITH REFERENCE TO REF. PL-2
 (4) MAX LEVEL=274.569
 (5) MIN LEVEL= 265.891
 (6) AVG. LEVEL=269.908
 (7) CONTOUR INTERVAL IS 0.5M.

LOCAL COORDINATES LIST OF THERMAL POWER PLANT YAMUNA NAGAR

SL. No.	N	E	SL. No.	N	E	SL. No.	
1571.333	1053.701	270.832	GP-1	1330.42	1576.5	270.425	BM-1
1574.232	1078.41	270.539	GP-2	1503.134	1894.766	270.25	BM-2
1575.797	1104.027	270.375	GP-3	1150.757	1974.683	270.15	BM-3
1576.075	1139.822	270.498	GP-4	1100.772	1973.479	270.175	BM-4
1574.495	1228.952	270.295	GP-5	1050.786	1972.276	270.225	BM-5
1579.011	1423.788	270.74	GP-6	1000.801	1971.801	270.305	BM-6
1671.363	1486.584	270.39	GP-7	938.304	1920.387	270.19	BM-7
1748.674	1489.746	270.314	GP-8	928.812	1861.143	270.25	BM-8
1829.331	1497.517	270.242	GP-9	914.56	1753.99	270.33	BM-9
1974.473	1509.977	270.287	GP-10	909.48	1704.26	270.23	BM-10
1974.128	1403.588	270.239	GP-11	904.5	1654.55	270.45	BM-11
1975.754	1278.423	270.457	GP-12	885.32	1491.76	270.61	BM-12
1976.097	1335.981	270.398	GP-13	1066.142	1377.848	270.383	BM-13
1975.887	1200.743	270.016	GP-14	1076.403	1431.184	270.402	BM-14
1969.758	946.214	270.369	GP-15	1768.705	1330.177	270.375	BM-15
1803.728	919.614	270.136	GP-16	2320.415	1148.909	270.477	BM-16
1610.733	900.001	270.576	GP-17	2341.361	1077.085	270.467	BM-17
1549.700	892.473	270.5	GP-18	1056.458	1282.502	270.676	REF.PL-2

Customer: **Bharat Heavy Electricals Ltd.**
 (A GOVERNMENT OF INDIA ENTERPRISE)
 (Yamuna Nagar, Haryana)

Submitted By: **BHASKRAM JYOTISH ANUSANDHAN KENDRA Pvt. Ltd.**
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 SUKAPUR, NEW PANVEL, DISTRICT-RAIGAD,
 MAHARASHTRA-410206
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Project: TOPOGRAPHICAL SURVEY PLAN OF DEEN BANDHU CHATTU RAM THERMAL POWER PLANT
 YAMUNA NAGAR, HARYANA

Title: TOPOGRAPHY & CONTOUR SURVEY DRAWING.

DESCRIPTION	NAME	SIGNATURE	DATE
Prepared By	MR. SUNIL		
Checked By	MR. ANKIT		
Approved By	MR. ANKIT		

Drawing No. BJA/K/TS/BHEL-21/2024
 Scale: NTS
 Sheet: 02/02
 Date: AUG 2024
 Paper Size: A0
 Rev. AD
 R0

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