



## 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]

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Office Order No. : ..... 11 .....

Date : ..... 23.02.2026 .....

Trans./P- II/64/2021-Part-I

Sub. Debarment of M/s Kanohar Electricals Limited in JV with M/s. Aquarian Enterprises for 03 (Three) years from participating in future tenders in BSPTCL from the date of issuance of this order against NIT No. 38/PR/BSPTCL/2021 (Construction of 3x80MVA, 132/33KV GIS at Mithapur (New) and 132KV Transmission line from Karbigahiya to Mithapur(New) through Underground cable including all dismantling work on Turnkey Basis).

### Ref:-

- i. NIT No.38/PR/BSPTCL/2021
- ii. NOA No. 21 (S) & 22 (E), both dated 08.12.2021
- iii. This office letter no:-497 dated 12.05.2022
- iv. This office letter no:-673 dated 17.06.2022
- v. Proceeding of meeting held on dated-01.08.2022
- vi. Proceeding of meeting held on dated-01.09.2022
- vii. C.E Civil Inspection report vide Letter no-310 dated-25.08.2022
- viii. C.E Civil letter no:-340 dated 15.09.2022
- ix. EE (Civil) Letter No-204 dated-27.09.2022
- x. This office letter no:-1274 dated 11.11.2022
- xi. ESE,TC, Patna (East) letter no:-11 dated 06.01.2023
- xii. This office letter no:-103 dated 23.01.2023
- xiii. This office letter no:- 281 dated 01.03.2023
- xiv. C.E Civil Inspection report vide letter no:-372 dated 23.08.2023
- xv. Your office letter no:- BSPTCL/MITHAPUR/2023/3101/01 dated 31.01.2023
- xvi. This office letter no:-993 dated 05.09.2023
- xvii. C.E Civil Inspection report vide letter no:-105 dated 21.02.2024
- xviii. This office letter no:-229 dated 27.02.2024
- xix. Your office letter no:- BSPTCL/NIT-38/EPC-035/101/2209/02 dated 05.03.2024
- xx. EE (Civil) Letter No-55 dated-04.05.2024
- xxi. This office letter no:-642 dated 27.06.2024
- xxii. This office letter no:-40 dated 17.01.2025
- xxiii. Your office letter no:- BSPTCL/NIT-38/1507/2024/01 dated 15.07.2024
- xxiv. Your office letter no:- BSPTCL/MITHAPUR/2025/2401/01 dated 24.01.2024
- xxv. This office letter no:-119 dated 21.02.2025
- xxvi. ESE,TC, Patna (East) letter no:-363 dated 22.05.2025
- xxvii. EEE/TD/Patna (East) letter no-193 dated-22.05.2025
- xxviii. ESE,TC, Patna (East) letter no:-338 dated 23.05.2025
- xxix. This office letter no:-390 dated 02.06.2025
- xxx. EEE/TD/Patna (East) letter no-202 dated-27.05.2025
- xxxi. ESE,TC, Patna (East) letter no:-369 dated 30.05.2025
- xxxii. This office letter no:-401 dated 04.06.2025
- xxxiii. ESE,TC, Patna (East) letter no:-395 dated 09.06.2025
- xxxiv. This office letter no:-427 dated 12.06.2025
- xxxv. This office letter no:-425 dated 12.06.2025
- xxxvi. This office letter no:-432 dated 13.06.2025
- xxxvii. Your office letter no:- BSPTCL/MITHAPUR/2025/1306/01 dated 13.06.2025
- xxxviii. This office letter no:-490 dated 02.07.2025

- xxxix. ESE,TC, Patna (East) letter no:-425 dated 21.06.2025
- xl. EEE/TD/Patna (East) letter no-234 dated-23.06.2025
- xli. ESE,TC, Patna (East) letter no:-442 dated 27.06.2025
- xlii. ESE,TC, Patna (East) letter no:-440 dated 27.06.2025
- xliii. This office letter no:-501 dated 02.07.2025
- xliv. This office letter no:-544 dated 15.07.2025
- xlv. ESE,TC, Patna (East) letter no:-547 dated 17.07.2025
- xlvi. ESE,TC, Patna (East) letter no:-691 dated 05.08.2025
- xlvii. Balance Punch point list
- xlviii. Show cause(Notice) for Debarment issued vide letter No:-913 dated 11.11.2025
- xlix. M/s KEL letter No. KEL/EPC-035/NIT-038/101/97, dated 17.11.2025

Sir,

1. M/s Kanochar Electricals Limited in JV with M/s Aquarian Enterprises (hereunder mentioned as M/s KEL) were awarded the work for Design, manufacture, testing at manufacturer's works and delivery of equipments, Transportation, Installation, erection including associated civil works, testing and commissioning including performance testing of all the equipments supplied under the supply contract and all other services specified in the tender document required for construction of 3x80MVA, 132/33KV GSS at Mithapur (New) and 132KV Transmission line from Karbigahiya to Mithapur (New) through underground cable including all dismantling work on Turnkey Basis against reference (i) & (ii) with a stipulated completion period of 15 (Fifteen) calendar months from the date of issue of Notification of Award (NOA). i.e. dated 08.03.2023. 1<sup>st</sup> Extension of Time (EOT) upto dated 31.08.2023 and 2nd EOT upto dated 15.12.2024.
2. The demarcation of land was done jointly on dated 17.12.2021 by M/s Kanochar officials, BSPTCL officials, and Ameen of Govt. of Bihar, and the same was handed over to M/s Kanochar Electrical Limited on same date i.e well within the time.
3. Despite giving ample time and granted time extension on the request made by M/s Kanochar Electricals Ltd, the GSS Mithapur(New) was not completed in terms of the contract. However seeing the consumer demand and paucity of Power in and around the nearby area, the GSS was taken into service on dated-20.01.2024 with an assurance of M/s Kanochar Electrical Ltd to complete the GSS in full shape complying all contract condition on immediate basis in stipulated time frame and granted extended completion time.
4. It is very sad to indicate here that M/s KEL has miserably failed to complete the work of GSS till date even after elapse of more than 02 Years from the date of charging and more than one year from the extended period of time.
5. M/s KEL is well aware that there had been major failures in the GSS system on different dates in particular on dated-11.06.2025 which made the major area of the State Capital into darkness for more than 18 hours time which has tarnished the image of BSPTCL and this was in wide circulation in all print and electronic media.

The chronological order of the events is as:-

- a) On dated 02.06.2025, flashing occurred in the 132 kV GIS Bus Duct of 132 kV Gaurichak Bay. The internal conductor of the GIS Bus Duct was found burnt, resulting in failure of the 132 kV Gaurichak-Mithapur GIS Bay, thereby rendering 132/33 kV GIS GSS Mithapur (New) dependent on only one source, i.e. Jakkanpur Bay.
- b) On dated 11.06.2025, the 132 kV Jakkanpur Bay GIS Bus Duct blasted, resulting in a complete blackout of Patna East area, as the alternate source from Gaurichak Bay was already under outage.

Due to outage of 132/33 kV GIS GSS Mithapur (New), the interconnected GSS Karbigahiya also became powerless, and approximately 170 MW power could not be delivered to the Capital region, Patna.

- c) On dated 18.06.2025, after completion of erection and gas filling, High Voltage testing of 132 kV GIS Gaurichak Bay failed in R-phase GIS Bus Bar, reflecting serious deficiencies in installation quality.
- d) On dated 22.06.2025, failures of the 132 kV GIS Bus Coupler Bay were observed adversely affecting grid reliability.
- e) Most recently, on dated 04.01.2026, sparking was observed at the marshalling box of Transformer-1, associated with the 33 kV isolator mechanism box and the neutral earthing of Transformer-2 (HV side), resulting in visible sparking at the transformer earthing system. This incident constitutes a serious safety lapse, indicating deficiency in earthing execution and posing grave risk to equipment, system stability, and safety of operating personnel.

Since charging of the GSS, multiple defects were observed in various 132 kV and 33 kV GIS modules, Bus Ducts including blast in circuit breaker chamber, blast of Bus Duct, defective spring charging motors, non-functional earth switch motors, damage to R-phase conductors, and defective/non-functional LCC annunciation systems.

6. M/s KEL is very much aware that a committee comprising PGCIL & BSPTCL senior level experts were formed immediately after the aforesaid failure of dated 11.06.2025 vide office order no. 07 dated 12.06.2025, wherein it was concluded that:-

“The proper erection & commissioning procedure were not followed and doubt on quality of material viz. bus duct, Circuit breaker conductor and insulator were indicated”

It is pertinent to mention here that root cause analysis for aforesaid failure is not received to BSPTCL till date. This clearly shows insincerity and complete negligence on part of M/s KEL towards the executed project which is still under defect liability period(DLP).

7. The installation has been suffering from continuous, serious, and recurring faults and failures, clearly establishing poor Design and Engineering, substandard installation practice, lack of quality assurance and poor supervision and workmanship of the entire work solely on part of M/s KEL.
8. It is evident from the above that since charging of the system, faults have been occurring repeatedly. Although certain defects were attended intermittently by the agency, the recurrence of major faults and emergence of new safety-related issues conclusively establish that rectification works carried out were ineffective and unreliable
9. Apart from the above, dismantling of old Mithapur Grid was also in the scope of M/s KEL wherein transportation of Transformer from the existing GSS was to be done. During the transportation on dated 10.07.2025, the Transformer tilted on the way which made the situation gruesomely worst posing threat to the internal core and winding of the Transformer. This Transformer was required on urgent basis at the designated GSS and due to insincere and non-professional approach, it led to more than three months delay in charging as it took considerable time to ascertain the fitness of the Transformer. During the period, the approach of M/s KEL was unwarranted.
10. M/s KEL should acknowledge that BSPTCL has extended full support and assistance to execute the work and ample time were given on the request made by M/s KEL for extension of time for completion of the project. But the insincere, unprofessional and negligent approach of M/s KEL has compelled BSPTCL to continuously follow up, write and remind M/s KEL for the rectification work so as to execute the work in complete shape complying to all technical requirements stipulated in the contract document.
11. Despite repeated correspondences, reminders and instructions given in review meetings and repeated opportunities extended to the M/s KEL, no noticeable or sustainable improvement has been observed in the execution standards.
12. All the above were deliberated to the apex level management of BSPTCL which was viewed very seriously and complete displeasure was shown. Accordingly in terms of SBD GCC

clause No. 51.1 of Contract NIT No.38/PR/BSPTCL/2021, show cause Notice as to why action should not be taken for debarment / blacklisting of M/s Kanohar Electricals Limited in JV with M/s Aquarian Enterprises for three years from participating in future tenders in BSPTCL from the date of issuance of this Notice.

13. Subsequently, vide letter under reference (xlix), the response of M/s KEL has been received which is not satisfactory and the submitted excuses are not tenable.
14. Further, M/s KEL may please note that during the review meeting held under the Chairmanship of Hon' ble CMD, BSPHCL on dated 13.11.2025, it was categorically instructed to complete all pending works by dated 30.11.2025. But M/s KEL has once again failed to comply to the instructions.

Under the above circumstances and given all opportunities and considerable time as a Natural Justice to perform the contract, M/s Kanohar Electricals Limited in JV with M/s. Aquarian Enterprises has compelled BSPTCL to take action. Therefore in terms of the SBD GCC clause No. 51.1 without any prejudice and given fair opportunities to M/s Kanohar Electricals Limited in JV with M/s. Aquarian Enterprises, M/s Kanohar Electricals Limited in JV with M/s. Aquarian Enterprises are hereby debarred for 03 (Three) years from participating in future tenders in BSPTCL and subsidiary companies of BSP(H)CL from the date of issuance of this order.

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

Memo No...../

Dated...../

Copy forwarded to M/s Kanohar Electricals Limited in JV with M/s Aquarian Enterprises, Rithani, Delhi Road Meerut for kind information.

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

Memo No...../

Dated...../

Copy forwarded to all GM-cum-CE/CEs/ESEs of BSPTCL for kind information

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

Memo No...../

Dated...../

Copy forwarded to Director (Projects), BSPTCL/NBPDCL/SBPDCL and Director (Operation), BSPTCL/NBPDCL/SBPDCL/BSPGCL for kind information.

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

Memo No...../

Dated...../

Copy forwarded to OSD to MD, BSPTCL/NBPDCL/SBPDCL/BSPGCL for kind information.

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

Memo No.....182...../

Dated.....23/02/26...../

Copy forwarded to DBA(IT), BSPTCL to upload this office order on website of BSPTCL and all subsidiary companies of BSP(H)CL ✓

Sd/-  
(Premjeet Kumar)  
Chief Engineer (Project-II)

*Project*  
*23.02.26*