

**ODISHA POWER GENERATION CORPORATION LIMITED  
IB THERMAL POWER STATION  
AT/ PO- BANAHARPALI, JHARSUGUDA  
ODISHA  
PIN-768234**



OPGC Invities

“Expression of interest (EOI)”

for

“Transportation and utilization of fly ash By rail / road-cum-rail mode”

## Odisha Power Generation Corporation Ltd

(A Government company of the States of Odisha)

**Expression of Interest: NIT No. ITPS/CC-22/2026-27/03, Date: 18.05.2026**

S/N	Name of the work/Description	Tender cost	EMD (Rs.)	Date of receipt & submission /Opening of EOI
1	<b>Expression of Interest (EOI):</b> Transportation and utilization of fly ash By rail / road-cum-rail mode	NA	NA	Up to 15:00 Hrs on 30.05.26/ 15:30 Hrs onwards on 30.05.26

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## Expression of interest (EOI)

Expression of interest (EOI) for “Transportation and utilization of fly ash By rail / road-cum-rail mode”

### **1. Brief Introduction:**

**Odisha Power Generation Corporation Ltd. (OPGC)** is a Government Company of the State of Odisha. It operates two units of 210 MW (Unit # 1 & 2) and 2 units of 660 MW (Unit # 3 & 4) at Ib Thermal Power Station (ITPS), Banharpali. Approximate 3200 MT of ash is generated daily for power generation from unit #1 & 2 (2x210 MW), and approximate 8000 MT of ash is generated daily from unit # 3 & 4 (2 X 660 MW) at ITPS. Coal ash produced in the plant, are disposed in slurry form for deposition in the ash ponds. ITPS has both wet ash disposal system as well as dry ash disposal system for handling fly ash & bottom ash.

### **Basic information:**

<b>Plant capacity:</b>	<b>Total ash disposal per Annum</b>
2x210 MW (Unit 1&2)	10.5 Lakh MT (Unit 1&2)
2X660 MW (Unit 3&4)	28 Lakh MT (Unit 3&4)

The plant is situated at a distance of about 35 Kms from Jharsuguda

**Location:** Orissa Power Generation Corporation Ltd (OPGC)

Ib Thermal Power Station (ITPS)

Banharpali, Dist.-Jharsuguda

Orissa – 768234; India.

Latitude - 21<sup>o</sup> 42' North

Longitude - 83<sup>o</sup> 52' East

Nearest Railway Station: Belpahar (Code: BPH); 18 Km from Generating Station

Jharsuguda (Code: JSG); 40 Km

### **2. Expression of Interest:**

Odisha Power Generation Corporation Ltd (OPGC) invites Expression of Interest from **experienced logistics agencies / ash users** for transportation and utilization of fly ash from Ib Thermal Power Station, Banharpali. Transportation shall be carried out through Rail mode & Road-cum-Rail mode. The objective is **safe transportation and 100% utilization of fly ash.**

Item	Details
Plant	IB Thermal Power Station
Location	Banharpali, Odisha
Material	Dry Fly Ash / Pond Ash
Mode	Rail / Road-cum-Rail
Contract Period	2 Years
Estimated Quantity	Up to 1 Million MT annually

### DISTANCE SLAB FOR RATE QUOTATION

Sl	Distance	Rate
1	101-300 km	₹/MT
2	301-700 km	₹/MT

Rate shall include:

- handling
- loading coordination
- wagon documentation

### 3. Eligibility criteria:

- a) The bidder shall have minimum 3 years' experience in :
  - Fly ash logistics
  - Rail freight operations
  - Bulk material transport

Details supporting the qualification are to be furnished on mandatory basis. Bidders must enclose experience certificate / order completion certificate as a proof of execution of the order along with the relevant Purchase Orders.
- b) Three similar completed works costing not less than the amount equal to INR. 20,00,00,000/- OR
- c) Two similar completed works costing not less than the amount equal to INR 24,50,00,000/- OR
- d) One similar completed works costing not less than the amount equal to INR. 39,20,00,000/-.
- e) Average Annual financial turnover during the last 3 years, ending 31st March 2026 of the previous financial year should be at least 15.00 Cr

### 4. SCOPE OF WORK

The contractor shall perform:

#### Fly Ash Handling

##### Ash sources:

- Fly ash silos
- Ash pond

#### Pond Ash Excavation

##### Contractor shall:

- excavate pond ash
- load into trucks
- transport to railway siding

#### Rail Transportation

##### Contractor responsibilities:

- rake placement coordination
- wagon loading
- freight documentation

### **5. Rail rake scheduling clause**

To ensure smooth ash evacuation:

- a) Contractor shall submit weekly rake requirement plan.
- b) Rake indent shall be submitted minimum 5 days in advance.
- c) Contractor shall coordinate with railway authorities for:
  - rake placement
  - rake removal
  - dispatch scheduling

#### Wagon Detention Responsibility

Contractor shall ensure unloading at destination within free time allowed by railways.  
Demurrage due to delay shall be borne by contractor.

### **6. Transportation methodology**

#### **Rail Mode**

- Dry Fly Ash Direct loading from ash silo & transportation to specified destination.
- Conditioned Fly Ash Direct loading from ash silo & transportation to specified destination.

#### **Road-Cum-Rail Mode**

Includes:

- a) Ash excavation from pond
- b) Transport to railway siding by road

- c) Loading into wagons
- d) Rail transportation to destination

## 7. Environmental and statutory compliance

Contractor must comply with regulations issued by:

- Ministry of Environment, Forest and Climate Change
- Central Pollution Control Board
- Odisha State Pollution Control Board

### **Dust Control Measures**

Contractor shall ensure:

- Tarpaulin covered trucks & Wagons
- water sprinkling
- no spillage

## 8. ASH UTILIZATION REQUIREMENT

Fly ash transported must be utilized only in approved applications:

- cement manufacturing
- bricks
- road embankments
- mine/quarry void backfilling

Dumping of ash at any unauthorized location is strictly prohibited.

## 9. Payment terms

Payment shall be made based on:

- quantity transported
- distance slab

Payment timeline: **30 days from invoice submission along with all supporting**

**documents.** Invoice must be supported with: Railway Receipt, Delivery confirmation & Utilization certificate, weighment details and any other necessary document specified in the work order issued by OPGC.

5% of bill value shall be kept on hold from each RA bill, which shall be released on yearly basis after adjusting the penalty amount, if any as specified in clause 10.

## 10. Detailed penalty clauses (ASH LIFTING)

To ensure continuous ash evacuation:

### **Shortfall Penalty**

If contractor fails to lift committed quantity:

Penalty:

₹50 per MT of shortfall (Penalty to be calculated annually after completion of each year (12 months) from the date of issue of order)

### **Wagon Detention**

Demurrage charges due to contractor delay shall be recovered fully. (Demurrage charges claimed by Railway in the railway receipt shall be final & binding and same shall be recovered from the agency) However, OPGC reserves the right to reimburse the demurrage charges to the agency if the demurrage is attributable to OPGC due to delay in ash loading beyond the allowable duration as per Railway policy.

### **Environmental Violation**

Penalty up to:

₹5 lakh per incident apart from SPCB penalty.

### **Failure to Submit Utilization Certificate**

Supply may be suspended and payment may be kept on hold.

## **11. Payment processing**

- a) All ash dispatch shall be recorded.
- b) Ash utilization proof must be submitted.
- c) Contractor must submit monthly utilization reports.
- d) OPGC reserves right to verify utilization site.

## **12. Performance security**

**SUCCESSFUL BIDDER SHALL SUBMIT 10% OF CONTRACT VALUE AS INITIAL SECURITY DEPOSIT WITHIN 30 DAYS OF AWARD.**

## **13. Termination clause**

OPGC may terminate contract if:

- statutory violations occur
- ash is dumped illegally
- utilization certificates are not submitted along with each invoice.

(non-submission of utilization certificate with each invoice shall be deemed as unauthorised dumping of ash)

## **14. Required Information**

- The prospective agencies are required to submit particulars of the firm with the background of operation & business fulfilling the eligibility criteria mentioned in SIno.3.
- The party submitting the EOI shall be bearing all costs associated with the preparation and submission of the EOI and OPGC will, in no case be responsible or liable for these costs, regardless of the conductor outcome of the assessment/evaluation process.

- Interested parties may clearly indicate the inputs required from OPGC.
- Interested agencies will transport the ash in environment friendly manner for utilization / consumption as per their requirement at their risk and cost.
- All the works of ash packing, loading, and transportation must be executed confirming to the EHS rules and regulations of OPGC.

#### **15. Bid Document & Instruction to Bidders:**

The bid complete in all respect must be submitted in sealed envelope super scribed with EOI number, Name of the work. The bid documents are not transferable.

The bidder must submit the following documents:

- i. Signed & Stamped Bid Documents (all pages) as a token of acceptance.
- ii. Filled in and signed formats as specified in Annexure – I & II.
- iii. Credentials and other supporting documents as per details mentioned in eligibility criteria SI No. 3

#### **16. Submission of EOI:**

Interested parties are required to submit all the documents as per the attached format complete in all respect through courier, registered post or hand delivered to the following address.

DGM- Contract Cell  
ITPS, Banharpali, OPGC,  
District- Jharsuguda,  
Odisha,  
Pin- 768234

NOTE:

- I. Each page of the documents submitted shall be duly authenticated by the applicant.
- II. The language of submission of applications shall be in English.

For any further clarification/queries the following personnel may be contacted:

- For Commercial queries:  
Sri Manoj Pradhan;  
D.G.M. (Contract Cell)  
E-Mail Id. manoj.pradhan@opgc.co.in  
Mob no : +91- 7852904002

Sri. Satya Tarai  
Sr. Manager (Contract Cell)  
E-Mail Id. satya.tarai@opgc.co.in  
Mob no : +91- 7682854483

- For Technical queries:  
Sri Rahul Ojha  
Sr. Manager, Ash Utilization  
E-Mail Id. rahul.ojha@opgc.co.in  
Mob no :+91- 9078010043

Sri Ritesh Ranjan  
Sr. Manager, Fuel Management  
E-Mail Id. ritesh.ranjan@opgc.co.in  
Mob no :+91- 7606011627



**ANNEXURE-I**  
**Standard Format for Expression of Interest**

Date: \_\_\_\_\_

To,  
DGM- Contract Cell  
ITPS, Banharpali,  
OPGC,  
District- Jharsuguda,  
Odisha  
Pin- 768234

Subject: Expression of interest (EOI) for “Transportation and utilization of fly ash By rail / road-cum-rail mode”

Dear Sir,

In response to your public advertisement in [*Insert the names of the newspaper and/or website*] on [*Insert date of the advertisement*] inviting EOI for “**Transportation and utilization of fly ash By rail / road-cum-rail mode**”; we hereby submit our EOI.

We have also attached information according to the standard form as per attached Annexures. The information furnished by us in this EOI is true, correct and accurate to the best of our knowledge.

Sincerely yours,  
On behalf of the firm/company/organization:

Signature: \_\_\_\_\_

(Person signing the EOI and supporting documents should be an Authorized Signatory supported by necessary Board resolutions)

Name of signatory; Designation; Company Seal/stamp

## ANNEXURE-II CREDENTIALS

1. Name and address
  - i. Name of the Firm/Company/Organization:
  - ii. Corporate Address:
  - iii. Registered Address:
  - iv. Telephone No:
  - v. Fax:
  - vi. Email:
  
2. Contact Person:
  - i. Name:
  - ii. Designation:
  - iii. Telephone No:
  - iv. Email:
  
3. Company Profile:
  - i. Core area of expertise:
  - ii. Date of Incorporation:
  - iii. CIN No.:
  - iv. GST No.:
  - v. PAN No.:
  - vi. Share holding Pattern:
  - vii. Financial Capability (Including Turnover, Reserve and Surplus etc.)
  
4. Key Operating parameters for Last three Financial Years:
5. Supporting Documents: [Provide copy of the registration, copy of PAN of the firm; with their latest renewals where applicable, Audited Financials for last three Financial years]
6. Experience/ Credentials meeting the Eligibility criteria SI No. 03
7. Any other details: