

INVITATION FOR EXPRESSION OF INTEREST (EOI)

for

Issue of Pond Ash on free of cost basis from identified NTPC Thermal Power Plants to Eligible Projects like Road Project / Mine Backfilling / Agriculture etc. (as per extant MoEF&CC Notification and policy) – Jan'22 to Dec'22

Ref No. EOI No. AM-4/Pond Ash/ 2021

Date: 26.11.2021

This expression of interest (Eoi) consists of following annexures: -

- i. **Annexure 1:** Newspaper publication in respect of Expression of Interest (Eoi)
- ii. **Annexure 2:** General Information.
- iii. **Annexure 3:** Standard format for response from interested parties.
- iv. **Annexure 4:** MoP Guidelines for Issue of Fly Ash



NTPC Limited

(A Govt. of India enterprise)



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NTPC Limited invites Expression of Interest (Eoi) from interested Ash Users for issue of Pond Ash to Eligible Projects (as per extant MoEF&CC Notification and policy) like Road Project / Mine backfilling / Agriculture / Brick Manufacturers etc. 'on free of cost' and 'as is where is' basis from identified NTPC Thermal Power Stations located across India. Transportation cost shall be borne by NTPC within limits and as per criteria set by extant Notification, Advisory and Policy. The List of identified NTPC Plants along with respective Pond Ash Quantity offered for issuing is mentioned in 'General Information' for this Eoi along with respective **e-mail addresses** and **Contact Details**.

How to Apply:- Interested parties are requested to submit their requirement(s) in the specified standard format to identified e-mail addresses as given in 'General Information' by **17:00 hrs. of 10.12.2021**.

'General Information' and 'Standard format for application' for Expression of Interest have been uploaded on **www.ntpctender.com**.

Registered Office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi -110003. www.ntpc.co.in,

CIN: L40101DL1975GOI007966

Leading the Power Sector

General Information

INTRODUCTION

NTPC Ltd. is the largest power generating company in India having total installed capacity of 67,907.5 MW (including JVs). The company is engaged in the business of generation and sale of bulk power.

NTPC Limited produces approx. 70 Million Tons of Ash annually. To utilize the Ash in gainful and sustainable manner as per the provisions of extant MOEF&CC Gazette Notifications, NTPC intends to issue some of its Pond Ash “on free of cost basis” from Power Plants (mentioned in Table 1) to **Eligible Projects** (as per extant MoEF & CC Gazette Notification) like Road Project / Mine backfilling / Agriculture / Brick Plants etc.

Transportation cost shall be borne by the respective NTPC Station (mentioned in Table 1) within limits and as per criteria set by extant Notification, Advisory and Policy.

Preference shall be given to requests having minimum cost implication to NTPC for transportation.

The details on Pond Ash availability and respective stations are given at **Table 1**.

EXPRESSION OF INTEREST:

NTPC Limited invites Expression of Interest (EOI) from interested Ash Users executing **Eligible Projects** (as per extant MoEF&CC Gazette Notification) like Road Project / Mine backfilling / Agriculture / Brick Plants etc. for issue of Pond Ash to these projects, in the prescribed **FORMAT (Annexure- 3)** from its identified Thermal Power Plants (listed in Table 1). Pond Ash quantity available for issue from each Plant is mentioned against respective Plant in the table.

Table 1:

Sl. No.	NTPC Plant / Installed capacity (MW)	Location of plant	Pond Ash Quantity available for Issue during Jan`22 to Dec`22 (LMT)	Contact Person / Designation / Mobile No.	Email ID for submission of EoI.
1	Korba 2600 MW	Jamnipali, Chhattisgarh	30.0	Chandrajeet Singh AGM(AU) 9650995454	chandrajeetsingh@ntpc.co.in
2	Lara 1600 MW	Raigarh, Chhattisgarh	10.0	Jitendra Kumar Mohanty Sr. Manager (AU) 9434057601	aulara@ntpc.co.in
3	Rihand 3000 MW	PO Bijpur, Rihand Nagar, Sonebhadra, Uttar Pradesh	10.0	Amit Dhiman Sr. Manager (EMG-AU) 9650995356 9650992763 8851-580282	emgrihand@ntpc.co.in
4	Singrauli 2000 MW	P.O. Shaktinagar, Sonebhadra, Uttar Pradesh	20.0	MANOJ KUMAR AGM (ADM / AU) 8004940653 9425178123	ausingrauli@ntpc.co.in
5	Sipat 2980 MW	Bilaspur, Chhattisgarh	24.0	Harshad Pramod Pitale Manager (AU) 9425278332	ausipat@ntpc.co.in
6	Talcher Kaniha 3000 MW	Angul district, Odisha	26.0	Chandan Misha AGM(AU) 9425224936 9937553936	autstps@ntpc.co.in
7	Vindhyachal 4760 MW	Singrauli district, Madhya Pradesh.	25.0	Mukesh Kashyap AGM(AU) 9650999621	mukeshkashyap@ntpc.co.in
8	Kahalgaon 2340 MW	Kahalgaon, Bhagalpur, Bihar	22.65	Siddheshwar Sahani AGM (Ash Management) 06429-226566, 9076566465	audkhstps@ntpc.co.in

How to apply:

Ash Users, executing Eligible Projects as per extant MoEF&CC Gazette Notification, and desirous of getting Pond Ash from NTPC Thermal Power Stations (listed in Table 1) as per the terms and conditions of this EoI, may submit their Expression of Interest along with specified documents duly filled, in the enclosed "Standard Format for Response to EOI (Annexure- 3)" to the E – Mail address (mentioned in Table – 1 against the specific station from which the user is desirous of getting the ash) on or before **17:00 hrs. of 10th December 2021**. Interest is to be submitted **separately** for each station from where user intends to lift Ash. **It may be noted that EoI along with specified documents needs to be submitted online to the above-mentioned E-Mail address ONLY.**

Documents Required:

A: Documents to be submitted at the time of submission of response to EOI:

1. *Standard prescribed format as per annexure - 3*
2. *Documents detailing the Eligibility of the Project as defined in Extant Notification and / or policy.*
3. *Tentative time schedule of the project along with Expression of Interest.*

B: Documents to be submitted after allocation of pond ash but before start of lifting of Ash, in case, Pond Ash is not available from TPP closest to the Project:

1. *Communication from closest TPP regarding non-availability of requisite quantity of Ash*
2. *Document depicting non allocation of Ash from closest TPP to the project, after correspondence with Ministry of Power (as per MoP advisory dated 22.09.2021) in case closest TPP has refused to issue the Ash)*
3. *Indemnity Bond.*

C: Documents to be submitted during the execution of the Pond ash issue:

1. *Daily Progress Report regarding No. of Trucks of Ash Received at Site.*
2. *Quantity Received Certificate on Periodic basis as agreed with Engineer In Charge (EIC)*
3. *Affidavit for Ash Utilization as per extant MoEF&CC Gazette Notification on quarterly basis in format prescribed by Engineer In Charge (EIC).*

Allocation of Pond Ash Quantity:

Pond Ash quantity allocation to interested parties for qualified projects, will be done, keeping in view, minimum cost implication to NTPC for transportation of Ash, till the available offered quantity is exhausted. Pond ash shall be issued free of cost.

Pond Ash shall be issued from the storage location (Ash Dyke / Pond including its lagoons / sections / extended portions etc.) of the respective NTPC Station, on '**as is where is**' basis.

Terms and Conditions and General Guidelines:

- 1.0 Pond Ash shall be issued from the storage location to the recipient agencies, or their authorized representatives as may be agreed to in writing by the Engineer In Charge (EIC) considering Operational, Safety and Security issues.
- 2.0 Statutory / Regulatory compliances shall be binding upon all the agencies and NTPC reserves its right to verify or get it verified at any point of time as per its discretion.
- 3.0 On allocation of Pond Ash against this EoI, recipient agencies shall have to submit duly notarized affidavit on Non – judicial stamp paper of requisite value, certifying their commitment for the complete use of issued NTPC Pond ash as per intended use declared at the time of submission of response to the EoI, and also certifying commitment to adhere to all the applicable provisions specified vide extant Notification and other applicable statutory regulations.
- 4.0 After start of issue of pond ash from NTPC, the recipient agency shall further submit at the end of each quarter (every three months), a duly notarized affidavit on Non – judicial stamp paper of requisite value, certifying their actual and complete use of the issued NTPC Pond ash as per the intended use declared at the time of submission of response to the EoI, and also certifying their actual and full adherence to all the applicable provisions specified vide extant Notification and other applicable statutory regulations.
- 5.0 In case of any liability on NTPC, in any manner that arises due to non-compliance of any applicable Environmental or other Norms, Rules, Guidelines and Statutory provisions by the recipient agency, the agency shall keep NTPC effectively indemnified of any such liability. An indemnity bond in this direction as per specified format shall be submitted before start of lifting of Ash, by each recipient.
- 6.0 Interested Ash Users executing Project shall have to submit tentative time schedule of the project along with Expression of Interest.
- 7.0 As per advisory issued by MoP dated 22.09.2021, all Eligible Projects shall source Ash from Thermal Power Plants (TPPs) closest to their Project. Allocation of Ash by NTPC shall be in compliance with the same.
- 8.0 In case Ash is being taken from multiple sources for a particular eligible project by the Ash recipient agency, it shall be the responsibility of the Ash recipient agency to ensure that there is a clear demarcation of chainages / dumping points for the NTPC Ash so as to quickly and correctly issue certificate of receipt for the quantity of Ash supplied from NTPC Station.
- 9.0 It shall also be the responsibility of the Ash recipient agency to ensure that the Ash sent from the NTPC Station is facilitated for quick unloading and release of vehicle.

Format for Response to EOI

(On the Company's, letter head duly signed by Authorized Signatory with Company's Stamp)

EOI for Issue of Pond ash from NTPC _____

S.No.	Description	To be filled by Interested Ash End User
1	Name of the Project Executing Authority	
2	Address	
3	Contact details: Name: Designation: Tel No (with STD code) Fax No Mobile No Email ID:	
4	Alternate Contact details: Name: Designation: Tel No (with STD code) Fax No Mobile No Email ID:	
5	Proposed end use of Pond ash: Road Project / Mine backfilling / Agriculture / Others	

6	Quantity of Pond Ash requirement (Upto Dec. 22)	
7	Likely start date of Pond Ash requirement (DD / MM/ YYYY)	
8	Whether transportation cost will be shared? (Yes / No)	
	If yes, then specify percentage to be shared by interested Ash User	
9	Whether project / purpose, where Ash is to be used qualifies for issue of Ash on Free of Cost basis at delivery point as per extant Gazette Notification? (Yes / No)	
	If Yes, please specify the Clause:	
10	This NTPC Station is the closest to the Project being executed. (Yes / No)	
	If No, name of the Thermal Power Plant closest to the project:	
11	**Reason for not sourcing Ash from closest project.	
12	Any other relevant information	

*** Following documents, justifying the reason will be required to be submitted prior to confirmation of Pond Ash allocation:*

- a. Communication from closest TPP regarding non-availability of requisite quantity of Ash*
- b. Document depicting non allocation of Ash from closest TPP to the project, after correspondence with Ministry of Power (as per MoP advisory dated 22.09.2021) in case closest TPP has refused to issue the Ash)*

Also, Schedule and chainage wise quantity details of Pond Ash requirement (for Road Projects) to be attached separately.

UNDERTAKING

I / We _____ (Name of the firm / individual) hereby certify that I / we have fully read and thoroughly understood the EoI requirements and accept all terms and conditions of the EoI including those contained in all corrigendum/addendum issued, if any. My / Our offer is in conformity with all the terms and conditions of the tender including all corrigendum/addendum, if any. In the event of award of contract for issue of ash to me / us, the complete EoI document shall be considered as part and parcel of the LOA / LOI for constitution of Contract Agreement and also as and wherever applicable and required by NTPC.

It is hereby confirmed that, I am / we are neither blacklisted / barred by Government / Semi – Government / Quasi- Government organization / PSU or Govt. Corporation, nor have been convicted of violating applicable law.

In case the contract is awarded to us:

I / We agree to comply with all applicable statutory regulations including those regarding environment. I / We shall fulfill all applicable statutory requirements for, and in connection with the execution of the contract.

I / We agree to submit indemnity bond indemnifying NTPC Ltd from any liability, whatsoever, which may arise due to violation / Non – compliance of any applicable norms / rules / regulations/ Guidelines / laws during the course of execution of the project, by way of omission or commission by the agency or its representatives / agents.

I / We hereby undertake to utilize the ash issued by NTPC for only the end use purposes as identified in extant MOEF & CC Notification. I/We also agree to submit on quarterly basis, an affidavit, on “Actual End Use” of the issued ash for the purposes as identified in extant MOEF & CC Notification.

I / We agree to cooperate with the EIC and the deputed transportation agency / agencies in facilitating timely unloading of pond ash as per submitted schedule and in timely submission of details of measurement.

I / We hereby also declare that all the particulars furnished by us in this EoI are true to the best of my/our knowledge and I / we understand and accept that if at any stage, the information furnished is found to be incorrect or false, I am / we are liable for disqualification from this EoI and also liable for any other penal action that may arise due to the above.

DECLARATION

I / We declare that NTPC _____ TPP is closest to the project being executed for which supply of Ash is being sought.

OR

I / We declare that _____ TPP is closest to the project, however, supply of Ash has been denied from _____ TPP. Relevant communication as mentioned at point no. 13 above will be submitted, as and when required, for confirmation of allocation of Pond Ash.

Further, I / We understand that:

1. This EoI by NTPC is not a commitment for pond ash tie-up/ agreement.
2. I / We shall be bearing all costs associated with the preparation and submission of the EoI. NTPC will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment / evaluation process.
5. Allocation of Ash to different Eligible Projects shall be done by NTPC in compliance with this MoP advisory dated 22.09.2021 and in a manner which will have minimum financial implication on NTPC, till the offered quantity gets exhausted.

Thanking you,

(Signature of authorized person)

Date//

Name

.....

Place:

Designation:

.....

Name of the Company:

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Address:

.....

.....

Company Seal:

.....



No. 9/7/2011-S.Th.(Vol. IV)
Government of India
Ministry of Power

'F' Wing, Nirman Bhawan,
New Delhi, 22nd September, 2021

To,

1. CMDs/ MDs of coal / lignite based thermal power plants (Central/ State/ Private)
2. Principal Secretary (Power/ Energy) of All States/ UTs
3. Chairperson, Central Electricity Authority

Subject: Supply of Fly ash to the end users by the power plants to increase fly ash utilization

It is observed that the demand of Fly Ash has been increasing year on year basis contributing to increase in the Fly Ash utilization. Fly Ash is emerging as a valuable commodity. As the end users of Fly Ash like cement plants, brick kilns, road and construction agencies etc. are commercial ventures and all their input costs are accounted for, Fly Ash should invariably be auctioned through a transparent bidding process.

2. All Coal/lignite based power plants are hereby advised to provide fly ash to the end users for all new commitments for supply of fly ash based on the following guidelines:

2.1 The power plants shall provide the Fly Ash to end users through a transparent bidding process only.

2.2 If after bidding/ auction some quantity of Fly Ash still remains un-utilized, then only, as one of the options, it could be considered to be given free of cost on first come first served basis if the user agency is willing to bear transportation cost.

2.3 If ash remains unutilised even after the steps taken in Paras 2.1 and 2.2 above, TPP shall bear the cost of transportation of Fly Ash to be provided free to eligible projects.

2.4 The end users shall be obligated to source the fly ash from the nearest TPPs to reduce the cost of fly ash transportation. If the nearest TPP refuses to do so, the end user project shall approach Ministry of Power for appropriate directions.

2.5 The transportation cost wherever required to be borne as per provisions of MOEF&CC notification by the power plants, shall be discovered on competitive bidding basis only. Thermal Power Plants shall prepare a panel of transportation agencies every

year based on competitive bidding for transportation in slabs of 50km which may be used for the period. The TPPs shall call for bids well in advance so, that a transportation panel is in place as soon as the previous panel expires. There should not be gap between the expiry of one panel and the finalization of the fresh panel.

2.6 The fly ash will be offered to the end users on the competing demand basis, i.e the end users who offer the highest price for fly ash and seek minimum support for transportation cost will be offered the same fly ash on priority. This will reduce the tariff of electricity and burden on the consumers.

2.7 The power plants may offer fly ash subject to their technical restrictions such as all precautions required for Dyke Stability and Safety etc. The power plants having lower ash utilizations shall make all out efforts to increase the fly ash utilization.

3. All concerned are requested to take necessary action in this regard.

4. This issues with the approval of the Hon'ble Minister of Power and NRE.


(Anand Upadhyay)

Deputy Secretary to the Govt. of India
Tel: 23062439

Copy to:

- i. Secretary (MOEF&CC), Government of India
- ii. Secretary (MoRTH), Government of India
- iii. Secretary (MoHUA), Government of India
- iv. Secretary, CERC
- v. Secretaries of all SERCs/ JERCs

Copy for kind information to:

PS to MOP, PS to MOSP, Sr. PPS to Secretary (Power), All Joint Secretaries/ EA/ CE (Thermal), Directors/DS, MOP