

F.No.O-15012/43/18-G&R
Government of India
NITI Aayog
(Governance & Research Vertical)

Dated at New Delhi: 12th November, 2018

Public Notice # 2

Sub: EoIs on Research/Study on each of the subjects as mentioned in Annexure-I and II (ToRs).

NITI Aayog invites Expressions of Interest (EoIs) for conducting research/study on the topics as mentioned in Annexure-I from institutions/organisations of repute (including universities/deemed universities). A brief scope/ToRs of the studies proposed are enclosed as Annexure-I. The detailed Research Scheme of NITI Aayog, 2018 (RSNA-2018) guidelines may be seen in the NITI Aayog website at <http://www.niti.gov.in/guidelines>

2. Here, the aim is to arrive at the policy prescriptions on the issue and to have more focused feedback for future policy-making. The Research/Study Proposals, for which EoIs are being invited, will be funded under the Research Scheme of NITI Aayog, 2018 (RSNA-2018) and its amendments, if any. All the institutions/organisations are requested to go through the Guidelines of the Research Scheme of NITI Aayog, 2018 (RSNA-2018) before responding to this public notice, especially to satisfy themselves that they fulfill all the eligibility criteria for availing of grant under the said scheme and also that they can conduct the research study project as per the guidelines.

3. The hard copy of EoIs must be submitted by hand/by Registered post to Deputy Adviser (Governance & Research), Room#435, NITI Aayog, Sansad Marg, New Delhi-110001. The EoIs must be sent in envelopes superscribed with the words "EoIs on (name of the topic, as mentioned in Annexure-I)" and the same must reach the NITI Aayog within 30 days of the notified date of Public Notice # 2. For any query in this regard, the Deputy Adviser (Research) (+91-11-23096725) may please be contacted over phone.

4. The organisations are required to submit the EoI as per Annexure-II.


12 Nov 2018
(Dr. B. Bishoi)

Deputy Adviser (Research)

Annexures: As above

S.No.	Thrust areas/topics
1.	A Study for Linking Coal Production and Transportation requirement of both Power and Non-Power Sector in the Country

Terms of Reference (ToR)

ToR for the topic mentioned in S.No.1

1. To study long term infrastructure and planning requirements for coal production and transportation (evacuation) to meet India's long term coal demand as far as possible from domestic sources. This should include the following non-exhaustive list of topics:
 - a. Requirement of coal for power and non-power sector by 2030
 - b. Domestic production feasibility of different types of coal (coking & non-coking) and to assess demand – supply gap
 - c. Railways infrastructure and railway rake requirements
 - d. Requirement of coal imports infrastructure including coal handling terminals and port infrastructure
 - e. Other infrastructure which may be required such as coal washeries, transportation by roads, MGR systems, and coal handling systems etc.
2. To develop three scenarios for production, demand and infrastructure and to suggest best possible scenario with reason.
3. To analyze and identify likely locations of production (or import) and consumption, and hence suggest transportation requirements based on a GIS platform.
4. To minimize financial, social and environmental costs, the study should also suggest any policy or legal changes that may be required.
5. To develop reasonable estimates for feasible coal production and coal demand in the country, the study should gather information from existing studies and reports projecting coal demand and coal transportation infrastructure. Such studies include the (draft) National Energy Policy, CEA's 19th Electric Power Survey, the report of the National Transport Development Policy Committee, the India Energy Security Scenarios and other reports from the Government and non-Government research agencies.

Format of Expression of Interest (EoI)**1. Scope of work and organisation**

- i. The broad scope of work or service (briefly in about 100 words)
- ii. Type of Inputs to be provided by NITI Aayog on the subject
- iii. Eligibility of the consultant(s) for the study

Type of organisation	Address of Organisation	Registration no as per NGO portal of NITI Aayog	Samavesh Partner/Chair professor unit/ other	Single or Joint or collaboration (Name of all organisations)	Whether blacklisted by Govt of India/ State Govt/ any other Department*

*If so, details thereof

2. Required Documents:

- i. Copy of Registration Certificate of the Institution/Organisation **OR** Articles of Association {Copy of the Constitution/MOA (Memorandum of Association) of the Institute/ Any letter issued by UGC if University }
- ii. Registration number (Copy) in NGO-Portal "Darpan" of NITI Aayog, if applicable.

Photo copy of PAN card of the organisation.

3. Undertaking: "The [Institute/ Organisation/University (name only)] has not obtained or applied for assistance for the same purpose/activity for [Name of study] from any Ministry/Department of Central Government / State Governments. It is solely depending on the assistance of NITI Aayog". [To be given separately on A4-size paper]

4. Information of PI and Organisation

Details of Bidder	
1	Name of the Principal Investigator (PI)
2	Address of PI
3	Status of the Organisation (Public Ltd./ Pvt. Ltd./ NGO/ Society/ Trust/ University/ Autonomous Body/ Deemed University)
4	Status as per Registration certificate/ Act
5	Name and Designation of the contact person/ PI and Co-PI to whom all communication shall be made
	Telephone No. (with STD code)
	Mobile Number
	Email of the Contact/ key person
	Fax No. (with STD code)
	Website:

Name and Signature of the Principal Investigator (PI)

Name and Signature of the Head of the Institution/ Registrar (if university) /Principal (if college)

Official Seal

Date:

Place: