

**REQUEST FOR EXPRESSION OF INTEREST
FROM
APPLICANTS FOR DEVELOPMENT OF NATIONAL WATERWAYS
THROUGH
PRIVATE SECTOR PARTICIPATION**

The Inland Waterways Authority of India (IWAI) invites 'Expression of Interest (EOI) for development of National Waterways (NWs) through private sector participation/ public private partnership' from Indian and overseas organisations to develop waterways for navigation with the necessary infrastructure such as fairway, navigational aids and terminals. Companies engaged in the business of shipping, port development, port operations, Inland Container Depot (ICD)/Container Freight Station (CFS) operations, stevedoring, logistics and infrastructure development are eligible to submit their proposal. IWAI also encourages proposal from organisations engaged in trading or manufacturing which desire to develop terminal(s) for their captive use as well as public access facility.

Background and Objective

The IWAI was constituted for development and regulation of inland waterways for shipping and navigation. The Authority primarily undertakes projects for development and maintenance of infrastructure on NWs.

In order to develop the inland waterways, the Union Government has recently declared 106 additional inland waterways, as the National Waterways. This enables IWAI to develop the necessary infrastructure across various specified waterway stretches as an additional mode of transportation.

IWAI has undertaken detailed review of these NWs and has prepared the Detailed Project Reports (DPR)/Feasibility Reports for these waterways, which can be accessed from its website www.iwai.nic.in. As a result, it is planning to develop these NWs in phases. Under Phase I, IWAI has identified various river stretches to be developed as the NWs. The objective of this EoI is to seek interest from the private sector companies for the development, maintenance and operation of national waterways infrastructure on 25 river/canal stretches, as annexed in Annex I.

Scope of Work and the Implementation Modal

- I. IWAI intends to seek EoI in the following areas to develop the necessary infrastructure on national waterways.
 1. Development of fairway for navigability of the river by maintaining least assured depth and navigational infrastructure.
 2. Development of terminal facilities including jetty/ quay wall at specified locations for berthing of barges and warehousing/ storage infrastructure.
- II. IWAI plans to develop this infrastructure under the following implementation models
 1. **Annuity Model:** Under this model, IWAI will award the concession to develop and operate the infrastructure. IWAI will pay annuity to compensate for the expenses incurred by the concessionaire in construction, operation and maintenance of the facilities, and the returns thereon. The infrastructure may be transferred back to IWAI at the end of the concession period.
 2. **Hybrid Annuity Model:** Under this model, the concessionaire will develop and operate the infrastructure with the viability gap funding (VGF) from IWAI to cover part of the capital investment. The concessionaire will get the annuity payment to recover the capital investment, O&M cost and the returns thereon. The infrastructure would be transferred back to IWAI at the end of the concession period.
 3. **Engineering Procurement Construction (EPC) + Operation & Maintenance (O&M) Model:** Under this model, the Contractor will develop the infrastructure under the EPC contract awarded by the IWAI. The same contractor will operate and maintain (O&M) it over the contract period. The Contractor will recover the cost of construction by undertaking EPC contracts awarded by IWAI and will recover the operations and maintenance cost through a service charge/ revenue share.
 4. **O&M Model:** Under this model, IWAI will develop the infrastructure and will select the private company to operate and maintain it. The O&M Contractor will get service charge/ revenue share to operate and maintain the infrastructure.

Submission

The Applicants are requested to submit their plan in line with the expected scope of work for one or more NWs listed in Annexure I. Interested participants are required to submit their EOI in writing, indicating the following:

1. Name of the National Waterway and the river stretch
2. Scope of Work including development of fairway, navigational infrastructure and development of inland cargo/bulk handling terminals
3. Suggested form of implementation model – Annuity/Hybrid Annuity/EPC + O&M/O&M
4. Estimated capital cost and nature of assistance required from IWAI including Viability Gap Funding (VGF) to establish the financial viability of the project
5. Implementation plan
6. Salient features such as type of commodity/ industries to be served and expected traffic/volume to be transported through inland waterways

Applicants are also requested to submit the following details of their company;

1. Name and Address
2. Contact person[s] along with contact details, and
3. Background, activities, relevant experience and copies of last annual report

The interested parties are requested to submit their proposals furnishing the above details latest by 15:00 hrs on 22nd of August 2016 in an envelope duly super scribed

‘DEVELOPMENT OF NATIONAL WATERWAYS THROUGH PRIVATE SECTOR PARTICIPATION’

To:

Hydrographic Chief

Inland Waterways Authority of India

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Based on the response to EoI and feedback from bidders, IWAI will organize a wider market consultation for each National Waterway to decide the implementation model for development of the waterways and procedure thereon.

Disclaimer

1. This EoI document is neither an agreement nor an offer by the Inland Waterways Authority of India (IWAI) to the prospective Applicants or any other person. The purpose of this EoI is to provide information to the interested parties that may be useful to them in the formulation of their Bid pursuant to this EoI.
2. IWAI will not be responsible for any delay in receiving the Bids. The issue of this EOI does not imply that IWAI is bound to select an Applicant or to appoint the Successful Applicant, as the case may be, for development, maintenance and operation of inland waterways infrastructure. IWAI reserves the right to accept / reject any or all Bids submitted in response to this EOI document at any stage without assigning any reasons whatsoever. IWAI also reserves the right to withhold or withdraw the process at any stage with intimation to all who submitted the EOI Application.
4. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. IWAI accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.
5. IWAI reserves the right to change / modify / amend any or all provisions of this EOI document. Such revisions to the EOI / amended EOI will be made available on the website of IWAI www.iwai.nic.in.

Annex I

List of National Waterways planned to be developed in the Phase I

#	Waterway	National Waterway #	State	Length (in Km)	Stretch Description	
1	Ganga-Bhagirathi-Hooghly	NW1	Uttar Pradesh, Bihar, Jharkhand & West Bengal	1620	Haldia	Allahabad
2	Brahmaputra River	NW2	Assam	891	Dhubri	Sadiya
3	West Coast Canal and Champakara and Udyogmandal Canals	NW3	Kerala	205	<ul style="list-style-type: none"> • Kollam-Kozhikode Stretch of West Coast Canal and • Champakara and Udyogmandal Canals 	
4	National Waterway 4	NW4	Andhra Pradesh, Telangana, Karnataka, Tamil Nadu and Maharashtra	1078	<ul style="list-style-type: none"> • Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank • Nashik -Bhadrachalam-Rajahmundry Stretch of River Godavari • Wazirabad-Vijayawada Stretch of River Krishna 	
	National Waterway 5	NW5	Odisha and West Bengal	588	<ul style="list-style-type: none"> • Talcher-Dhamra Stretch of Brahmani-Kharsua-Tantighai-PanduaNala-DudheiNala-Kani-Dhamra river system • Geonkhali-Charbatia Stretch of East Coast Canal • Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers 	
6	Barak	NW16	Assam	70	Silchar	Bhanga
7	Dabhol Creek/Vashishta	NW28	Maharashtra	45	Arabian Sea at Dabhol	bridge at Pedhe
8	Dhansiri/Chathe	NW31	Assam	110	Bridge near Morongi T.E. village	Numaligarh
9	Gandak	NW37	Bihar	160	Dhumariaghat	Ghaighat
10	Ghaghara	NW40	Bihar & UP	150	Dohrightat	Manjhighat

#	Waterway	National Waterway #	State	Length (in Km)	Stretch Description	
11	Ichamati river	NW44	West Bengal	64	Bridge on Border Main Road at Gobra near Bangladesh Border	Near Bangladesh Border at BansjhariMallikpur
12	Kali River	NW52	Karnataka	54	Kodasalli Dam	Confluence of Kali river with Arabian Sea near Sadashivgad bridge
13	Thane & Vasai Creek, Ulhas river	NW53	Maharashtra	(78.2), (30.5), (44.4)	Arabian Sea at Navi Mumbai Ulhas river	Bridge on State Highway No.76 near Malegaon
					Bridge on Kalyan-Badlapur road near Kalyan railway yard at Kalyan	Kalyan
					Vasai Creek	Kasheli
14	Kosi River	NW58	Bihar	95	Dambharaghat	Kursela
15	Mandovi	NW68	Goa	41	Bridge at Usgaon	Confluence of Mandovi river with Arabian Sea at Reis Magos
16	Mapusa	NW71	Goa	27	Bridge on National Highway-17 at Mapusa	Confluence point of Mapusa and Mandovi rivers at Porvorim
17	Rajpuri Creek	NW83	Maharashtra	31	Arabian Sea at Rajpuri	Mhasala
18	Revadanda	NW85	Maharashtra	31	Arabian Sea at Revadanda	Bridge on Roha-Astami Road near Roha Nagar
19	Rupnarayan	NW86	West Bengal	72	Confluence of Dwarakeswar and Silai rivers at Pratappur	Confluence with Hooghly river at Geonkhali
20	Savitri	NW89	Maharashtra	44	Bridge near Sape	Arabian Sea at Bankot

#	Waterway	National Waterway #	State	Length (in Km)	Stretch Description	
21	Shastri River/Jaigad Creek	NW91	Maharashtra	52	Sangmeshwar	Confluence with Arabian Sea at Jaigad
22	Subansiri	NW95	Assam	111	Gerukamukh	Brahmaputra confluence
23	Sunderbans	NW97	West Bengal	453	Includes – Namkhana to AtharaBanki Khal, Bidya River, ChhotaKalagachi (ChhotoKalergachi) River, Gomar River, Haribhanga River, Hogla (Hogal)-Pathankhali River, Kalindi (Kalandi) River, Katakhal River, Matla River Muri Ganga (Baratala) River, Raimangal River, Sahibkhali (Sahebkhali) River, Saptamukhi River, Thakurran River	
24	Tapi	NW100	Maharashtra & Gujarat	436	Hatnur Dam near Mangalwadi	Gulf of Khambhat (Arabian Sea)
25	Zuari	NW111	Goa	55.3	Sanvordem bridge	Marmugao Port