

**ESSO-Indian National Centre for Ocean Information Services (INCOIS)
Earth System Sciences Organization (ESSO)
Ministry of Earth Sciences (MoES), Government of India**

ESSO-INCOIS, a knowledge and information technology enterprise for the oceanic realm is pursuing focused programmes in the areas of Ocean Observations, Ocean Modeling and Ocean Information & Advisory services including Tsunami Early Warning. ESSO-INCOIS is currently offering the following **temporary positions** to bright, dynamic and motivated persons to contribute to its missions and projects on **CONTRACT MODE**. The tenure would be initially for a period of **two years** and extendable based on the needs of project and performance of the candidate. Details about the positions, pay, academic qualifications, responsibilities, format of application and other general conditions are given below:

Post Code.	Name of Post	No. of Posts	Qualifications	Age limit (not exceeding as on 13.07.2013)
P01	Project Scientist 'C'	01	<p>Essential Qualification:</p> <p>Masters Degree in Oceanography / Marine Sciences or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Experience: At least three (03) years of experience in the field of operational running of models (numerical / hydrodynamic models), validation of model outputs, Ocean/Atmospheric data analysis and interpretation.</p> <p>Desirable: Doctorate in Oceanography / Marine Sciences. Knowledge in FORTRAN , FERRET, GMT, shell scripting in LINUX, etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To carry out the operational activities related to Ocean State Forecast (OSF) Services of ESSO-INCOIS • To carry out R & D activities pertaining to the improvements of the OSF services • To carry out outreach activities for the services and creation of awareness on the OSF products to the user community • Extend the scientific / technical assistance to the Scientist In-Charges / Group Heads / Director, ESSO-INCOIS <p>Emoluments: Consolidated monthly emoluments Rs.53,235/-</p>	40 years

P02	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>Masters Degree in Physics / Marine Sciences / Oceanography or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree</p> <p>Desirable: Working knowledge in GIS and Remote Sensing, satellite data processing (SeaDAS, etc), ocean colour applications, satellite oceanography, operation of Hyper-spectral radiometers, Water Quality Analysis, etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> To work in the Satellite Coastal & Oceanographic Research (SATCORE) Project of ESSO-INCOIS and to carry out R & D related activities for developing and operationalisation of various ocean colour applications, satellite data processing, image analysis, etc. <p>Emoluments: Consolidated monthly emoluments Rs.44,100/-.</p>	35 yrs.
P03	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>Masters Degree in Geo-Informatics / Remote Sensing & GIS / Spatial Information Technology / Geomatics / Geo-spatial sciences and technologies or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree</p> <p>Desirable: Working knowledge in GIS and Remote Sensing, satellite data processing, image processing software & programming languages (like ERDAS, Arc GIS, programming skills in Java, .NET, Arc Objects, etc.), etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> To work in the National Tsunami Early Warning Centre at ESSO-INCOIS and to carry out R & D related activities for development of GIS Applications and also To carry out day to day activities related to the Tsunami warning centre, <p>Emoluments: Consolidated monthly emoluments Rs.44,100/-.</p>	35 yrs.
P04	Project Scientist 'B'	01	<p>Essential Qualification:</p> <p>Masters Degree in Atmospheric Sciences / Oceanography / Physics or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working knowledge in Oceanographic data processing, Quality Control, Data Analysis,</p>	35 yrs

			<p>familiarity with softwares like FERRET, GMT, ODV, GRADS, Surfer, Grapher, etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • Handling surface and subsurface Oceanographic data, Quality Control, Data analysis. <p>Emoluments: Consolidated monthly emoluments Rs.44,100/-.</p>	
P05	Project Scientist ‘B’	01	<p>Essential Qualification:</p> <p>Masters Degree in Computer Science / Information Technology or MCA or M.S. in Information Technology or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree.</p> <p>Desirable: Working knowledge in GIS, OpenMap tools, Database (Oracle, MySQL, PostgreSQL etc). Programming in JAVA, Matlab, C, C++, Shell scripting, etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • Remote Sensing Data handling, generation and maintenance of remote sensing data bases, s/w development. <p>Emoluments: Consolidated monthly emoluments Rs.44,100/-.</p>	35 yrs
P06	Project Assistant	02	<p>Essential Qualification:</p> <p>Bachelors Degree in Fisheries / Physics as one of the subjects or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree and basic knowledge in computers.</p> <p>Desirable: PG Diploma in Geo-informatics / Remote Sensing & GIS / Spatial Information Technology or one year experience in Image processing software’s (like ERDAS, ENVI, etc.), GIS Packages or working knowledge in tuna fisheries, etc.</p> <p>Responsibilities :</p> <p>To Work for the operational activities of Potential Fishing Zone (PFZ) and Tuna Fishery Advisory services of ESSO-INCOIS and to assist in carrying out R & D related activities for developing and operationalisation of various fishery advisories, satellite data processing, image analysis, etc.</p> <p>Emoluments: Consolidated monthly emoluments Rs. 28,350/-.</p>	28 yrs

P07	Project Assistant	02	<p>Essential Qualification:</p> <p>B.Sc. with Geology / Physics / Mathematics / Statistics as one of the subjects or Diploma in Civil Engineering or its equivalent from a recognized university/institute with at least first class (60% of marks) in the qualifying degree and basic knowledge in computers.</p> <p>Desirable: Working Experience in the field of Remote Sensing & GIS with proficiency in Image processing software's, GIS packages and basic computer programming skills, shell scripting in Linux, etc.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • To assist in carrying out geo-spatial applications, coastal vulnerability, hazard assessment, programming, etc. • Assisting in operational forecasting, ocean data analysis and field works. <p>Emoluments: Consolidated monthly emoluments Rs. 28,350/-</p>	28 yrs
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General Conditions

- Applications should be submitted in the prescribed format. Applications that are not submitted in the prescribed format will not be considered.
- The candidate's age should not exceed the age limit mentioned above as on date of closure of application i.e. **July 13 2013**.
- However, in case of SC / ST / OBC / PH candidates, relaxation in age limit is allowed as per Govt. of India rules and relaxable for Government servants up to five years in accordance with the instructions or orders issued by the Central Government. The Secretary, MoES / Chairman, ESSO-INCOIS Governing Council may relax the upper age limit for all categories of posts in case of highly experienced candidates in specialized scientific areas.
- Experience will be counted from the date of acquiring the essential academic qualifications. The experience, relevant to the requirement of job indicated against the respective post or research or teaching only will be considered towards the total period of experience.
- All positions involve 24 X 7 operations and hence selected candidates are required to work in shift duties (also during holidays, including Saturday and Sundays), if assigned, and also to participate in various field programmes on board research vessels, fishing boats, etc or any other works assigned to him/her from time-to-time by Director, ESSO-INCOIS / Group Head / Scientist In-charge.
- Candidates who are already employed in government/public sector/autonomous undertakings are required to forward their applications through proper channel. However, they may send advance copies.
- The number of posts to be filled may vary. Director, ESSO-INCOIS reserves the right to cancel the recruitment process without assigning any reason thereof.
- The prescribed essential qualifications are minimum requirements and the mere possession of the same does not entitle candidates to be called for interview. If the numbers of applications, received in response to advertisement, are large, it will not be convenient or possible for the Selection Committee to interview all candidates. Hence, ESSO-INCOIS may restrict the number of candidates to be called for interview to a reasonable limit based on desirable qualifications and/or experience prescribed, and / or job requirement, and/or any other bench mark decided by a committee constituted to screen the applications. No correspondence will be entertained with candidates who are not called for interview/selected for appointment.

The names of candidates short listed for interviews will be displayed at (<http://www.incois.gov.in/Incois/Vacancies/vac0613/TempVac2013.jsp>).

- Outstation candidates called for interview will be paid to and fro second class rail fare by the shortest route.
- Copies of certificates in support of educational qualifications, date of birth, disability (OH, Ph.), caste (SC / ST / OBC) and experience should be attached with the application. Candidates will have to produce the original certificates as and when required.
- Applications received after the closing date or received incomplete in any respect are liable to be summarily rejected. No representation against such rejection will be entertained.
- Applicants submitted their candidature for more than one post should apply separately against each postcode and send the sealed envelopes with required documents in a separate covers. Sending the applications in a single cover will only entitle for consideration of their candidature to only one postcode.
- Canvassing in any form will be a disqualification.
- Initial Place of Posting : Hyderabad or anywhere in India

How to Apply: To apply, the applicant must fill the Online Application Form (<http://www.incois.gov.in/>). Applications received electronically must be followed by a duly signed hard copy attached with all relevant documents (certificates of educational and professional qualifications, marks memos, reservation certificate, if applicable, etc.) thereof, else the application will be rejected.

- Applicants are requested to carefully go through the full text of the advertisement and the instructions in particular. The advertisement and the online application forms are available at www.incois.gov.in under 'Vacancies'.
- Print out of the online application duly signed and affixed with latest passport size photograph and supported by attested copies of certificates as proof of educational qualifications, date of birth, category of reservation (if applicable), experience etc., should be sent in a sealed envelop superscribed with “**Application for the Post No. _____**” to: **The Director, ESSO-Indian National Centre for Ocean Information Services (INCOIS), “Ocean Valley”, Pragathi Nagar B.O., Nizampet S.O., Hyderabad – 500 090, Andhra Pradesh, India**, so as to reach Director, ESSO-INCOIS within 07 days (15 days for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State lahaul and Spiti District and Pangi Sub-division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and the Union Territory of Lakshadweep) from the date of CLOSING OF ONLINE SUBMISSION i.e. **July 13, 2013**.
- In case of difficulty in the submission of online application form (not for other queries), please email to vacancies@incois.gov.in

Director, ESSO-INCOIS
Advt No: RMT : 01/2013