

**Divecha Centre for Climate Change,  
Future Earth Global Secretariat Hub -South Asia  
Indian Institute of Science, Bangalore, India**

**1. Senior Researcher**

**No of Vacancies: one**

**Role (Category): Resilience Specialist Coast;** Solution pathways expert - Community Risks from dual Crisis of Sea-level Rise and Sinking Coastal.

**Job Description:** Examine and create solution pathways to reducing coastal flood risk from the dual crisis of sea level rise and sinking land in south Asia and integrate a community engagement approach for hazard mitigation, climate adaptation, and conservation planning.

- a. Lead the Coastal Communities sub-theme under the South Asia's Food Security and Malnutrition (Fo), Health Sensitization (H), Coastal Risk and Resilience (Co) and Sustainable Communities (S) FoHCoS program.
- b. The focus areas are Community Risks from Dual Crisis of Sea-level Rise and Sinking Coastal Land (especially in the monsoon-affected coastal countries).
- c. Develop sustainable solution pathways and identify and develop comprehensive risk assessment studies and tools to quantify risk on coastal ecology, communities and economy and develop pathways to mitigate the challenges.
- d. Develop science-policy briefs that can be implemented to protect communities living on the coast.
- e. Initiate on-ground community-driven knowledge to action programmes in South Asia
- f. Analyze the policies and tradeoffs with other sectors and natural resources pertaining to Coastal Community Resilience Planning in South Asia.
- g. Engage with experts, hydrologists, professionals from South Asia and Organize workshops for 'a working group on Coastal Resilience in South Asia' to develop a Regional Policy Brief Report.
- h. Develop best policies and practices that can be co-designed in fragile coastal areas.
- i. Make country-specific recommendations based on findings for protecting coastal communities and ecology in South Asia.
- j. Develop tools and resources on sustainable solution pathways that can support national decision makers achieve the SDG on Climate Actions to protect coastal communities.

**Job Responsibilities:** 50% Research, analysis and policy brief; 25% Organizing events and Science- Policy outreach activities; 25% Global secretariat task.

## 2. Project Scientist III

**No of Vacancies: one**

**Role (Category): Science Policy Analyst: Sustainable Land use/Sustainable communities.**

**Job Description:** Develop policies and protection plans for sustainable use of land under a rapid pace and pattern of urbanization in India.

- a. Lead the Sustainable Communities sub-theme under the South Asia's Food Security and Malnutrition (Fo), Health Sensitization (H), Coastal Risk and Resilience (Co) and Sustainable Communities (S) FoHCoS program.
- b. Develop a sustainable city concept by integrating the best SDG practices under the targets and goals of SDGs with a focus on SDG 11.
- c. Analyze the policies and tradeoffs between urban land development and other sectors and natural resources (agricultural land, forest covered area, water bodies) in India.
- d. Develop science-policy briefs that can be implemented to protect ecology, environment, biodiversity under an urbanization scenario.
- e. Initiate on-ground community-driven knowledge to action program in India.
- f. Engage with experts, professionals from India to develop a Policy Brief Report on Sustainable land use, cities and communities.
- g. Develop best policies and practices that can be replicated or scaled up in fragile coastal areas.
- h. Engage with stakeholder from India to deliberate discussion on Safe, Resilient and Affordable Housing; Affordable sustainable transport systems; Protection of cultural and natural heritage; Reducing the effects of urban heat island; Provide access to safe and inclusive green and public spaces and building sustainable and resilient communities.
- i. Coordinate and lead public meetings and workshops.

**Job Responsibilities** - 70 %: Research, analysis and literature review; 15%: Organizing events and outreach activities; 15 %: Global secretariat task.

## 3. Researcher

**Number of vacancies - Three.**

**Role (Category):**

**1. Food Security and Malnutrition**

**2 Sustainable Communities**

**3 Coastal Resilience**

**Job Description:** Create sustainable solution pathways and develop and disseminate policy briefs, conduct activities targeted towards strengthening science-society-policy interface and develop policy pathways to bring about economic and social changes through effective policy recommendations to tackle malnutrition, food security under changing climate and create solutions for seed sovereignty for food security and livelihood improvement for farmers.

- a. Co-Lead the Food Security and Malnutrition sub-theme under the South Asia's Food Security and Malnutrition (Fo), Health Sensitization (H), Coastal Risk and Resilience (Co) and Sustainable Communities (S) FoHCoS program.
- b. Co-Develop sustainable pathways and science-policy briefs as recommendations to help tackle hunger and malnutrition in South Asia.

- c. Co-Analyse the policies and tradeoffs with other sectors and natural resources pertaining to hunger and malnutrition in South Asia.
- d. Develop sustainable solutions to make food systems more nutritional and health-focused in India and south Asia
- e. Engage with experts, agriculturists and professionals and organize workshops and form a working group in south Asia that will collectively bring out a Regional Policy Brief Report as an integrated effort needed to tackle malnutrition in the region.
- f. Develop best policies and practices that can be co-designed and scaled up in food insecure areas, and create steps needed to transform food systems in the south Asian region to achieve food security.
- g. Examine policy monitoring systems and make country-specific recommendations based on findings to tackle malnutrition, hunger and establish solutions to ensure seed security for farmers and farming communities.
- h. Make country-specific recommendations based on findings for sustainable farming practices in South Asia.
- i. Develop tools and resources on sustainable solution pathways that can support national decision makers achieve the SDGs on Zero Hunger, Good Health and Well Being.
- j. Develop toolkits for sharing spatial datasets, reports, policy briefs, guidance documents, handbooks, other toolkits, and platforms to various stakeholders and decision makers.

**Job Responsibilities** - 50% Research, analysis and policy brief; 25% Organizing events and Science- Policy outreach activities; 25% Global secretariat task.