

Inviting Expression of Interest ToR for the Study on Cholera / Diarrhoea Epidemic in Odisha.

Background :

The state of Orissa is regularly witnessing outbreak of Diarrhoea in the southern part. This has been confirmed as an outbreak of Cholera in Rayagada district which was reported as the worst outbreak in the state. While the immediate response by the government resulted in setting up adequate treatment centres which controlled the deaths and contained the spread in sporadic areas, the threat exists as cases were also reported from adjacent districts. This has been a repeated phenomenon during the past few years and is expected to continue every year if communities remain unaware of root causes and impacts thereof.

The **Orissa Inter Agency Group (IAG)** is a consortium of 21 humanitarian organizations actively involved in humanitarian responses in the state of Odisha. Besides coordinating and collaborating with the member organisations, the state government and other agencies with similar mandate it also provides quality assistance to people affected by disasters. IAG is committed to facilitate learning and sharing to improve effectiveness of humanitarian response. Towards this end the IAG Executive Committee has decided to undertake a study on **“Causes of Diarrhoea /Cholera outbreak in Odisha with a Long term solution”**.

In this age of science and technology one of the most difficult tasks to accomplish is to change the mindset, way we think and act. This applies to humanitarian actors too. As a consequence we keep doing the same thing over and over again, with the same results. We do hope that this study will help us to discover the root causes of the **Problem tree – Diarrhoea** to act on that and substantially improve quality and accountability of humanitarian responses.

It is expected that an independent agency with technical and social expertise be hired, to study, learn, interact, participate and understand the root causes of Diarrhoea incidences occurring repeatedly in the Southern Odisha, issues related to the Socio-Economic culture and recommending long term solutions to this menace. Besides that all the IAG members would contribute to this study by actively participating in the study process, sharing human resource and community mobilization at their respective areas to facilitate the study.

The Health, Water, Sanitation and Hygiene situation in Odisha is not blissful. Hundreds of vulnerable people suffer and die every year, due to the deadly water borne diseases. It is high time to rekindle hopes and combat this disease from the state. Recently it has opened the eyes of many and made them think seriously to prevent further such incidences in the state. Hence it is appropriate to spare some time to reflect on what have already done, what could have been done and what should be done in future.

Focus Districts:

Endemic Districts : Rayagada, Koraput, Nabrangpur, Kalahandi, Gajapati, Nuapara and Puri

Objectives:

1. Study the Living Conditions, Behavioural Pattern, Socio Economic culture, Food habits, Household / Community Sanitation, Hygiene practices, Response and Coping mechanism of the vulnerable communities.
2. Critically analyze the interventions undertaken by Govt. machinery and Civil Society

actors in the endemic areas.

3. Study the impact of the interventions, preparedness and resilience building at individual, community, G.P, PRI and Local administration level.
4. Identify gaps in resilience building against the backdrop of changing environmental conditions and make necessary recommendations
5. Manage Cholera risk in short medium and longer term in the endemic districts
6. Preparedness to eradicate Cholera from Odisha

Outputs:

1. Brainstorming of stakeholders on related issues and preventions methods through for Cholera / Diarrhoea in Odisha.
2. Identification of endemic pockets – villages / communities
3. Qualitative Study with Quantitative inputs for the causes, impact and preventions of Cholera / Diarrhoea outbreak.
4. Publish the study findings in the form of a booklets and CD, highlighting the Govt. and Civil Bodies collaboration for co-ordinated response in combating severe incidences.
5. Organize state level consultation / district level sharing workshops to disseminate the study findings for awareness generation;
6. Use the study findings for policy reviews and advocacy to strengthening State/District Disease Surveillance Cells and Monitoring mechanism.
7. Developments in Response mechanism and Resource Mapping of Agencies (Govt. and Non- Govt.)
8. Case studies on Diarrhoea /Cholera Incidences and Responses.
9. Documentation of good practices
10. Identification of gaps with recommendations.
11. A road map (plan) to manage Cholera risk in short, medium and longer term in the endemic districts with specific sectoral action to be delivered by various duty stakeholders to eradicate Cholera from the state.

Scope of study:

Stakeholders: The study envisages covering a cross section of the stakeholders – The State Health and Family Welfare Department, Rural Water Supply and Sanitation Department, Public Health Department, Panchayati Ray Department, OSDMA, District Administration along with line department, IAG member organizations, Local NGOs, corporate houses, PRI, CBOs, and communities. An appropriate sample size shall be derived before the study begins.

The study shall cover various types of water borne diseases affecting the population, sources of drinking water, the methods of distribution, collection and storage of drinking water, possible point and source of contamination, microbiological analysis, food habits, behavioural pattern, resistance and coping mechanism, response strategy of deptt and individual

Study sectors:

Essentially the team of experts would apply systems approach to investigate the working of each sector and the interaction of these systems and sub-systems. It would further focus

on information management during non-disaster time in the key areas on which the plan would be prepared; hence team would study the current surveillance systems and their use for timely decision making.

1. Health, Disease Surveillance, Food, Nutrition, Livelihood, Drinking Water, Sanitation, Hygiene Behaviour, Epidemiology
2. Prevention : General Awareness, Capacity building, Preventive measures, Socio Economic activities, Social Mobilisation, Research and knowledge management
3. Cross cutting issues: Children, Gender, Inclusion, Participation, Accountability, People with Special Needs

Study methodology and process:

1. Secondary data: Review of Govt./ NGO programmes, Schemes, and project documents. Evaluation documents from INGOs, NGOs, Government, Line departments, local administration, CBOs etc.
2. Primary data: Interviews, focus group discussions, case studies , timeline analysis,

Program Management

The study will be carried out by a team of professional hired exclusively for the purpose. The professional team would comprise of either specialist in particular sector or combination of the following ;

- a. Professional with Water and Sanitation Experience
- b. Professional in Public Health background
- c. Epidemiological Expert
- d. Social Scientist
- e. Field analyst

The study would be monitored by the Executive Committee of IAG and shall be coordinated by IAG Co-ordinator including field visits.

Time frame: Three Months

Programme Interventions for Budgeting

- *Initial Workshop*
- *Professional Fee*
- *Travel Expenses*
- *Logistic and Food for research team*
- *Analysis and Report*
- *Dissemination Workshop*

How to apply :

Individual Professionals / Agencies may apply, providing their individual /organizational experience in the sector(s) and explaining their ability to take similar studies, within 10 Days of publication of this advertisement.

Agencies applying for the study should provide a proposed work plan along with the budget line for the study

Only Short listed agencies / individuals with proven track record in the field of study for required sectors would be invited for consultation and selection.

Inviting Expression of Interest for a Study on Cholera / Diarrhoea Outbreak in Odisha.

The **Orissa Inter Agency Group (IAG)** ; a consortium of 21 humanitarian organizations actively involved in humanitarian responses in the state of Odisha proposes to undertake a study on **“Causes of Diarrhoea /Cholera outbreak in Odisha with a Long term solution”**. Independent consultants /agency with technical and social expertise would be engaged to study, learn, interact, participate and understand the root causes of Diarrhoea incidences occurring repeatedly in the Southern Odisha. The study would cover issues related to the Health, Behaviour Socio-Economic culture and recommendation for long term solutions to this menace.

Focus Districts: *Rayagada, Koraput, Nabrangpur, Kalahandi, Gajapati, Nuapara and Puri*

Time Frame : Three Months

Professional Requirement : The study will be carried out by a team of professional hired exclusively for the purpose. The professional team would comprise of either specialist in particular sector or combination of the following ;

- a. Professional with Water and Sanitation Experience
- b. Professional in Public Health background
- c. Epidemiological Expert
- d. Social Scientist

IAG Odisha invites Expression of Interest of Individual Professionals / Institutions / Research Agencies to undertake the study. Besides that all the IAG members would contribute to this study by actively participating in the study process, sharing human resource and community mobilization at their respective areas to facilitate the study.

For further Details please visit our website : www.iagodisha.org or email us at iagorissa@gmail.com

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