


To
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South Asia Co-operative Environment Programme
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Sri Lanka.

Sub: Minutes of 1st Consultation Workshop on Preparation of National Oil Spill Contingency Plan (NOSCOP), Bangladesh.

Copy of Minutes of subject meeting is enclosed for further necessary action.

Enclose: As stated


20.9.2015
Md. Mokbul Hossain
National Counterpart of
NOSCOP, Bangladesh
&
Director
Department of Environment
Chittagong Region.

**Minutes of First Consultation Workshop on Preparation of
National Oil Spill Contingency Plan (NOSCOP), Bangladesh.**

Organized by

Ministry of Environment and Forests (MoEF)

Department of Environment (DoE)

(With Cooperation and Assistance of SACEP, NORAD & IMO).

CIRDAP Auditorium, Dhaka

August 5-6, 2015

Introduction and Background:

The two days first national consultation workshop was organized by the Ministry of Environment and Forests (MoEF), Government of Bangladesh in response to discuss and assess the preparedness and response in South Asia Co-operative Environment Programme (SACEP) regions under a NORAD supported program on “Enhancing Regional Cooperation Mechanism on Marine Pollution Preparedness and Response in SACEP Region” being implemented by SACEP and IMO.

As per regional meeting by the national authorities responsible for “Oil spill preparedness and response” which was held from 26-28 February, 2014 in Colombo, Sri Lanka agreed to conduct a National meeting and series of national preparatory meeting by each member country. Accordingly DG, SACEP asked the National focal point (ref. 27 Oct.2014), MoEF, GoB to conduct the national stakeholder meeting. Accordingly, the National Counter Part, NOSCOP-Bangladesh initiatives, Mr. Md. Mokbul Hossain, Director, DoE, Chittagong Region, in consultation with DG, DoE and Secretary, MoEF fixed 5-6 August, 2015 for holding such a national consultation workshop. In response to the invitation, representative, resources persons from different organisations/ministry participate in the meeting. The detail participation list and their affiliation are annexed herewith.


Objective of the Workshop:

The workshop was arranged to identify the stakeholders and capable expert organizations in order to prepare a National Oil Spill Contingency Plan for Bangladesh.

Day 1: Inaugural Session:

The inaugural session began with the recitation from the Holy Quran. Mr. Md. Raisul Alam Mondal, the Director General of the Department of Environment chaired the session. Dr Kamal Uddin Ahmed, the Secretary, Ministry of Environment and Forests, Government of the People’s Republic of Bangladesh spoke in the inaugural session as the Chief Guest and Mr. Nurul Karim, Additional Secretary, Ministry of Environment and Forests were present as the special Guest in the workshop.

Mr. Md. Mokbul Hossain, the National Counterpart (NOSCOP) of Bangladesh and Director, Chittagong Region, Department of Environment welcomed the distinguished participants in the inaugural session with the background of organizing this workshop. He elaborated on the background of the activities on National Oil Spill Contingency Plan (NOSCOP). He highlighted that SACEP & IMO is on the process of completing preparation of a regional contingency plan for the South East Asian seas region. As part of it, various milestones have been achieved, between 1999 and 2000, with participation of countries such as India, Pakistan, Sri Lanka, Maldives and Bangladesh. In 2010, a MoU was signed as result of those steps. As a partner country of the MoU, Bangladesh has promised to recognize the importance of marine ecosystem and keep it safe. In his speech he mentioned that about 25% of crude oil of the country’s consumption is transported through ecologically sensitive regions. If recent incident of oil spill at Shela River taught anything, it is that there is a gap of coordination between ministries of the country. He hoped that the workshop would provide concrete suggestions on identification of the stakeholders, as well as the way forward for preparing the National Oil Spill Contingency Plan in line with the objectives and components of the South Asia Seas Strategy.



Then National Consultant, Dr. Md. M. Maruf Hossain in his presentation shows the background initiatives by the SACEP and the significance of such considering the national, regional and global context. He also cited the rich, economically important and ecologically sensitive marine and protected area (eg. Sundarban mangrove forest, St. Martin's coral island & others). Citing examples of two recent oil spillage Incidences, it was revealed that, there was lacking of coordinated effort, lack of practical experience and inefficiency to response and combats such oil spillage situation by the agencies, as he said. In his presentation he proposed an outline of the preparation of National Oil Spill Contingency Plan. He emphasized on establishment of National Marine Environmental Protection Authority. He also identified the institution who will be included in this plan. The institutions are Bangladesh Navy, Bangladesh Shipping Corporation, Marine Fisheries, Department of Environment, Bangladesh Coast Guard, Bangladesh Inland Water Transport Authority, Civil Aviation and Civil Defence Authority and so on.

Mr. Md. Zafar Alam, Member (administration & planning), CPA presented a paper entitled, "Legal basis and its potential strength and threat analysis of NOSCAP preparation". In his informative presentation, he said on spill program, its proximity, status of Bangladesh, considering responsibility, capacity, lack to deal oil spill incidence, Question on who will lead, allocation of business, implementation of NOSCAP i.e. legal. Institutional and capacity, relevant rules, regulation and different national and institutional Act, which fit with the implementation of NOSCAP-BD. He urged that, the plan should be practical oriented, need based and should be certified by a registered profession engineer.

Mr. G. Franklin gave another and last presentation in the afternoon session of the workshop. In his detail presentation, he gave an overview of SACEP regional plan. In addition, he highlighted the basic principles for the formulation of a Contingency plan, like management structure, risk assessment, sensitivity mapping, identification of personal and equipment, training flexibilities required for the plan, the exercise to verify the plan and the competency of the employed personal. He also highlighted the loopholes in preparation, maintenance and execution of plan. It is recommended that, a good plan should have command structure, planning operation, logistics, financial, legal and public relation issues. He also recommended 'Arpel' as an example of simple but a standard plan to follow for preparation of a national plan with important documents in appendices.

Open Discussion Session:

After the presentation, the floor was opened for comments from the participants of different organizations and to pose opinions. The discussion session was chaired by Director General, DoE along with Dr. Sultan Ahmed; Director (NRM and Research) of DoE, International Consultant, National Consultant and National Counter-Part, NOSCAP, Bangladesh initiatives was in the dais.

Key themes or list of discussion:

1. A national operation authority should be formed immediately to harmonize with regional plan and other national plan of SAS country, what was prepared for quite some times.
2. Macro-interest (national) should be given more emphasis than the micro interest, with regular meeting/interaction with relevant resource persons/stakeholders to act as a complete team for mock drills/training exercise on such oil spill, rescue, and combat operation.



Mr. Pulakesh Mondal, Sr. Program Officer, SACEP delivered his speech. In his presentation, first he gave a brief on the Sunderbon; mangrove forest, the world heritage, its national-regional significance considering socio-economic and ecological aspects and the consequence of oil spillage on 9th Dec, 2014. Then he pointed out the objectives of national workshop and background of SACEP initiatives, the role and functions of SACEP for capacity development in the SAS member country including Bangladesh in the field of Oil/Chemical Pollution Contingency plan and its preparedness. In addition, he outlines the risk and consequences of oil spillage in human health and biota. He also outlined the guiding principles of an oil spill, its responses and management, status of ratification in SAS member country. In his concluding speech he mentioned that as Department of Environment has been active, it should be the coordinating agency of the future. MoEF should be the focal point and national contact point who will be the designated competent authority.

Mr. Nurul Karim, additional Secretary from Ministry of Environment and Forests, expressed his sincere thanks to the organizer for arranging the workshop as it is now the demand of time. He mentioned that the experiences of handlings two accidents of oil spill triggered the need of the country for a national oil spill contingency plan, as no plan exists now. Our sea is polluted in different ways. Everyday about 5000 ships are plying the sea. Apart from anthropogenic activities, industrial development and other agents are also responsible in polluting the water body.

Dr. Kamal Uddin Ahmed, the Secretary of the Ministry of Environment and Forests, welcomed the distinguished participants and thanked DoE. He mentioned that preparation of oil spill Contingency Plan is very important. He asserted that we do not have the necessary facility to tackle oil spills. We suffer from confusion on what to do and what not to do. We need to learn and assess the net environmental benefit analysis. There is a need to wake up. 90% trade of the country depends on Bay of Bengal. Though sea is a beneficiary for economic growth but it also used as a dumping ground of waste and economically important marine water is victim of its transportation. As a result Bangladesh should have exclusive national oil spill contingency Plan. Although immediate response for a long-term strategy is required, unfortunately no well-organized system exists. He thanked SACEP secretariat for their generous support and collaboration. He hoped that the initiatives would go a long way.

In the concluding remarks by the Chairman of the session, Mr. Md. Raisul Islam Mondal, Director General, Department of Environment (DoE), GoB thanked the chief guest and special guest for their valuable and encouraging speech for all kinds of cooperation for an effective national plan on NOSCAP-Bangladesh and giving time for the workshop. He also thanked Mr. George Franklin, Mr. Pulaksh Mondal and other distinguished participants with request that, in the technical session they will actively take part in that session.

Technical Session:

The Technical Session started with a presentation from Mr. George, J. Franklin; lead Consultant of SACEP regional initiatives gave a detail on "Project updates, objectives and review of the progress on decision taken during meeting of the national authorities in Colombo, 26-28, February, 2014". He gave the background, objectives, both short and long term, purposes and scope of SACEP project, also the policy and responsibility in relation to harmonize the national plan with that of regional plan.



3. Gaps identified to awareness and inter-agency and inter-ministerial communications among the relevant stakeholders.
4. There is a dire need of capacity building in terms of men and materials on oil/chemical spillage response,
5. All the relevant institution should incorporate contingency plan and support (tier-1 level) in their institutional practices and government should ratify relevant multilateral convention, protocols relevant to marine/oil pollution.
6. Preparation of risk mapping, vulnerable sites along the coast, including trajectory maps could be utilized,
7. Expertise on SWOT/SOPs analysis should be evolved,
8. Sharing of expertise and resources among the South Asian country,
9. Safeguard legal issues to the respective country.

The participants from different organizations took part in the discussion and commented on which organization should play the lead role.

S.M Nazmul Haque, Engineer, Ship Surveyor and Examiner opined that surveyors and auditors cannot do much during oil spill disasters for lack of skilled manpower and appropriate instrumentation. Underlining the need to recognize a central command, he suggested that ship survey activities should be centralized.

Khorsheda Yesmin, DS, MoEF opined that as oil spill pollution is related to environment, MoEF should be the leading ministry. She proposed to identify the ministry as the leading authority rather than department, after SWOT analysis. Moreover, disaster management committee can play an important role.

Roksana Tarannum, SAS, MoEF, defined the contingency plan in her terms. She mentioned that this work must be a collaboration of different departments where the Ministry of Shipping can play central role for availability of capacity, manpower and booms.

Dr. Golam Sorower, Ministry of Land emphasized on choosing the responsible agency with accuracy, coordinating for on-time action and appropriate reporting and communication measures be taken during disaster.

Captain Nazmul Alam, Deputy Conservator (Marine), Chittagong Port Authority, emphasized on previous funding sanctions to prepare plan. He strongly suggested avoiding the system of tender.


Akhtar Uz Zaman, DGM, POCL, put forward the opinion that DoE should work as focal point on oil spills and the coast-guard will be the striking force.

Md. Amir Hosain Chowdhury, DFO, Ban Bhaban, Dhaka stressed on the importance to protect Sundarban which is near to Mongla port. He was concerned about the increased vulnerability of the forest caused by the port.

With few exceptions majority of participants expressed their consent in favour of DoE as the leading institution and central coordinator in case of crisis. Bangladesh Navy and the Coast Guard can be leaded as the operating partners. Finally the meeting was ended with vote of thanks by Dr. Sultan Ahmed.

Second Day Sessions:

The second day session (6th August, 2015) began at 10.00 am. The meeting was conducted by the honourable Chair Mr. Raisul Alam Mondal, Director General (DoE) after exchanging greetings.



At the beginning of the consultation meeting, Mr. George, J. Franklin, International Consultant, presented a model name as ARPEL that shows how to develop a national oil spillage contingency plan. It presented the necessary directions in order to establish an organizational structure to combat marine pollution so that focal points and lead agencies are identified.

Next, Professor Sayedur Rahman Chowdhury drew his experience from UN-GoB Sundarbans Oil Spill Response Mission of 2014 and presented some constructive suggestions on how to proceed with the National Oil Spill Contingency Plan.

Captain Anowar Hossain and Dr. Sultan Ahmed, Director (NRM and Research) of DoE provided supportive ideas on how to proceed with the plan pointing to specific processes.


The participants agreed that a small group consisting of 10-12 experts will be formed, which will prepare the draft national oil spill contingency plan. Members of the group will be formed by the Department of Environment, Bangladesh Navy, Bangladesh Coast Guard, Chittagong Port Authority, Bangladesh Shipping Corporation, Bangladesh Petroleum Corporation (BPC), Department of Fisheries, Bangladesh Inland Water Transport Authority (BIWTA), Marine Academy, Forest Department and Academia headed by the DG of DoE. The group will submit a draft of NOSCAP with the assistance of National Consultant within one month and National Counterpart will act as a coordinator.

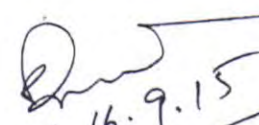
Recommendation:

- a) Department of Environment (DoE) should take the lead role to prepare the National Oil Spillage Contingency Plan.
- b) There should be a core group representing different organizations to prepare a draft NOSCAP within one month.
- c) NOSCAP should be prepared in the light of the discussions held. It should also include measures with regard to containing chemical pollution/spill and should follow the agreed format.
- d) Accommodation/Inclusion of domestic legislation should also be considered.
- e) Preparation of risk mapping along the sites of the Bay of Bengal Coast.
- f) SWOT diagram could be evolved involving different stakeholders.

Concluding Session:

Mr. Md. Raisul Alam Mondal concluded the consultation meeting thanking everyone with hopes that the discussion would continue until the draft is submitted with cohesive cooperation of the stakeholders.


16.09.2015
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16.9.15
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Consultation Workshop on National Oil Spill Contingency Plan, Bangladesh

Venue: CIRDAP(CICC Conference Room), Dhaka

Date: 05.08.2015

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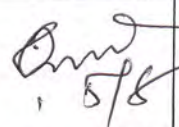
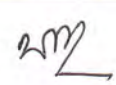
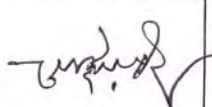
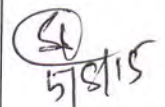
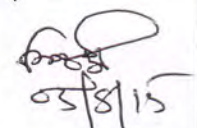
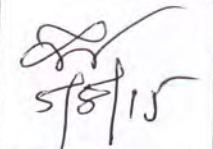
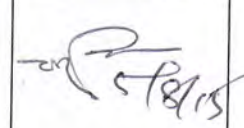
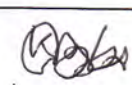
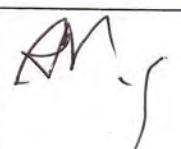

Venue: CIRDAP(CICC Conference Room), Dhaka

Date: 05.08.2015

Consultation Workshop on "National Oil Spill Contingency Plan, Bangladesh"

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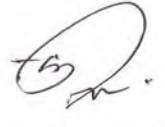


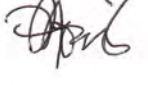

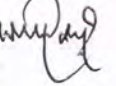
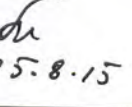
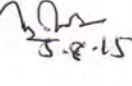
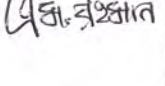

Date: 05.08.2015

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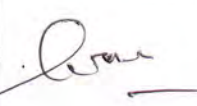

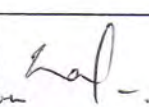

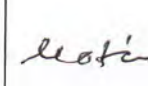

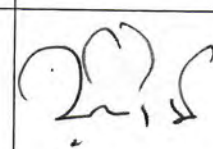
Date: 05.08.2015

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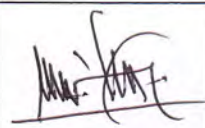
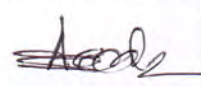
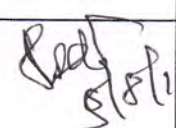

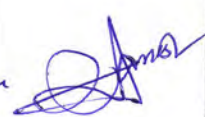
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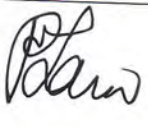
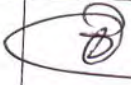






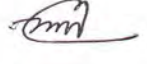
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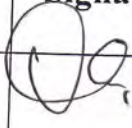
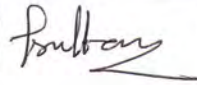


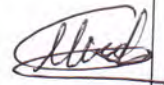
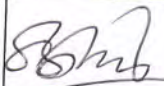
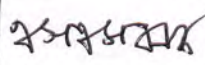
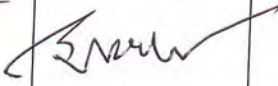


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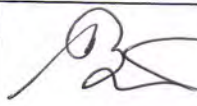
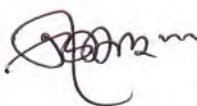
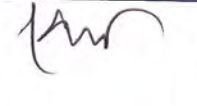
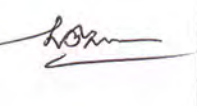
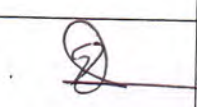


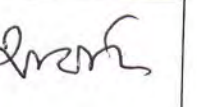
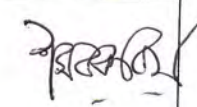
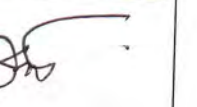
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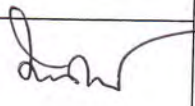
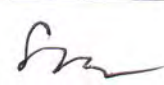
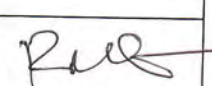
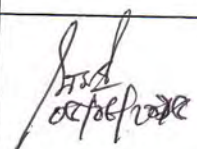
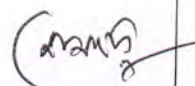
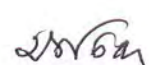
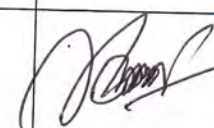

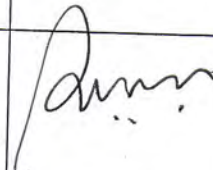
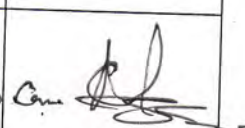
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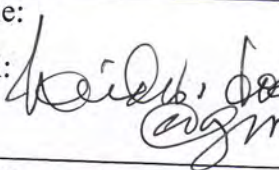

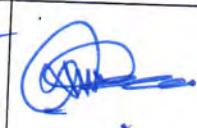
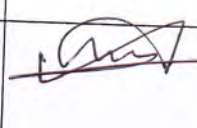


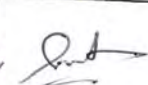
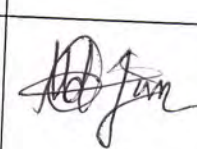
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Venue: CIRDAP (CICC Conference Room), Dhaka

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