

Short Training Programme
on
Social & Environmental Assessment of Urban
Infrastructure Projects
for
Municipal Commissioners & Engineers

June 7-8, 2010



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I. Report of the Training

The Government of Andhra Pradesh (GoAP) is planning to implement “Andhra Pradesh Municipal Development Project (APMDP)” with the financial assistance of the World Bank. Urban infrastructure development is an important and integral element of the project, under which several infrastructure projects would be undertaken. As several of the urban infrastructure projects may inevitably lead to impacts on natural environment and human society, the World Bank insists upon performing environmental and social impact assessments of major projects and using social and environmental screening for the sub-projects.

Therefore, it was decided to make the municipal functionaries familiar with these processes to be applied in the projects through a rapid training programme. As Centre for Good Governance (CGG) was associated with major preparatory studies under erstwhile APURMSP including that of Social and environmental assessment, the Project Director, APMDP approached Director General, to conduct a training programme for the municipal functionaries. APMDP team comprising Mr. Raees Iqbal, Social Specialist and Mr BVJR Prasad, Urban Environment Specialist visited CGG for further discussions. The CGG team comprising Mr S P Shorey and Mr N Ramakrishna discussed the modalities of training programme with them.

The Project Director, APMDP had formally issued the proceedings Progs.Roc.No.439/CES/APMDP/2009 dated 01.06.2010 through which CGG was informed of the nominated officials for the training programme. Accordingly, CGG organised a two-day rapid training programme on social and environmental assessment of urban infrastructure projects on June 7-8, 2010 at Seminar Hall, CGG. The participants were provided with accommodation in Vamshadara Guest House, Dr MCR HRD Institute Campus and they registered on day 1.

Dr Rajiv Sharma, IAS, DG, CGG welcomed the participants of training programme and delivered an address on the importance of this training programme, as the GoAP moves towards the implementation of APMDP. He was hopeful that

the training programme would impart necessary knowledge and inputs to that effect. Mr Solomon Arakia Raj, IAS, PD, APMDP thanked CGG for agreeing to organise the training programme at short notice but mentioned that this was required to kick-start the capacity building activity under the project. He also briefed the participants about various arrangements made for the successful implementation of APMDP and mentioned that the training programme like the current one are expected to gear up the officials to meet with the various requirements as they embark on planning and implementation of projects within their towns/cities.

The rapid training programme was planned over two days covering

- (a) *Environmental Impact Assessment (EIA)*
- (b) *Social Impact Assessment (SIA)*

The broad objectives of EIA training programme are:

- to elucidate the importance of environmental impacts of developmental activities in general and that of urban infrastructure development projects
- to enable greater sensitivity to environmental impacts associated with urban infrastructure development
- to provide a step-by-step methodology for undertaking environmental impact assessments
- to help project implementers evolve mechanisms whereby adverse environmental impacts can be effectively mitigated
- to make available a set of tools that can be of made to use while undertaking environmental impact assessments of urban infrastructure projects

The broad objectives of SIA training programme are:

- to elucidate the importance of social impacts of economic development activities
- to enable greater sensitivity of the target audience to social impacts
- to provide a step-by-step procedures for undertaking social impact assessments in a participatory manner
- to help project implementers evolve mechanisms whereby adverse social impacts can be effectively mitigated

- to make available a set of tools that can be of use while undertaking social impact assessments

The Social and Environmental Impact Assessment (SEIA) rapid training programme was planned to have three major elements in its design:

- (a) *Training Reference Material*, which shall be used by the participants as ready reference upon completion of training while working on the projects
- (b) *Training Delivery*, which is a presentation of relevant elements and courses to familiarise the participants with SEIA process and methods
- (c) *Experience Sharing*, which will inculcate learning through best practices/ past experiences shared by practitioners

Reference material was compiled and kept ready for the participants at the time of registration of training. The reference material comprised of the following:

- (a) Environmental Manual for Urban Local Bodies
- (b) Social Manual for Urban Local Bodies
- (c) Social and Environmental Assessment & Management Framework (SEAMF)
- (d) Social & Environmental Project Management Manual
- (e) Social & Environmental Assessment Report

Training delivery was made in two days covering environmental impact assessment on day 1 and social impact assessment on day 2. It was done in the form of presentations by the resource persons identified by CGG in consultation with other institutes like EPTRI and CMSR. The resource persons comprised both faculty members at training/ research institutes e.g., JNTUCE, as well as practicing professionals so that a blend of both theory and practice was maintained. CGG also presented the EIA and SIA processes based on the comprehensive guides prepared by it (supplemented by respective tool kits). Two of the resource persons of training had worked in social/ environmental assessment/ appraisal of projects at APRDC and APUSP respectively, and shared their experiences. The participants had an opportunity to interact quickly at the end of presentation in each session.

Environmental Impact Assessment Training

- ✚ Dr M N Rao, Emeritus Professor, JNTU College of Engineering made a presentation on EIA of urban infrastructure projects, covering the importance of EIA, EIA cycle and procedures, Environmental Management Plan (EMP).
- ✚ Mr Madhusudan Rao, Joint Chief Engineer, AP Pollution Control Board, made a presentation on Municipal solid waste management regulations, impacts, management and processing technologies. He also emphasized on the various regulatory requirements to be met.
- ✚ Mr Ramakrishna Nallathiga, Knowledge Manager (Infrastructure & Environment), CGG made a presentation on EIA of urban infrastructure projects covering EIA components, EIA process, Environmental screening, EIA methods, Environmental Monitoring and Management Plan.
- ✚ Mr G Kondal Rao, Suptdg Engineer, MEPMA made a presentation on the EIA and environmental screening of sub-projects and shared the experiences as well as case studies drawing upon experience under APUSP.

Social Impact Assessment Training

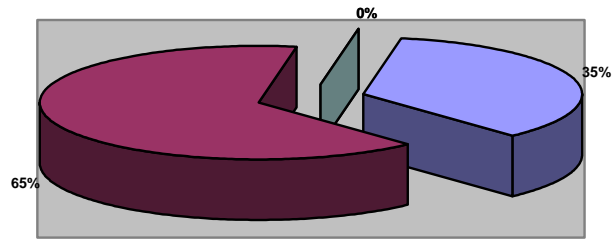
- ✚ Prof V S Chary, Director, CEEUIG, Administrative Staff College of India made a presentation on the Social and Environmental Assessment and Management (SEAM) of urban infrastructure projects, covering the importance of SEAM, and processes of social & environmental assessment.
- ✚ Mr J Ramulu, Sociologist, AP Road Development Corporation (APRDC), made an oral presentation on SIA process and procedures with specific reference to road development projects, while sharing APRDC experiences.
- ✚ Mr P. Madanaiah, Consultant, CGG, made an extensive presentation of the R&R policy framework, provisions, compensation structures and various provisions made under the R&R policy 2005 of GoAP. He also presented the e-tool for R&R (developed by CGG) that makes compensation assessment.
- ✚ Mr Ramakrishna Nallathiga, Knowledge Manager (Infrastructure & Environment), CGG made a presentation on SIA of urban infrastructure projects covering SIA importance and process, SIA methods and principles, Social Monitoring and Management Plan.

Participant Feedback on Training

The participants were on the whole satisfied with the training programme (68% felt it was good and 13% felt very good). Most of the participants expressed concern about the accommodation and canteen facilities available at Dr MCR HRD institute, particularly on the maintenance of facilities and responsiveness of staff. The responses with reference to various training components are presented in the graphical form in the following. The specific comments on the training are as follows:

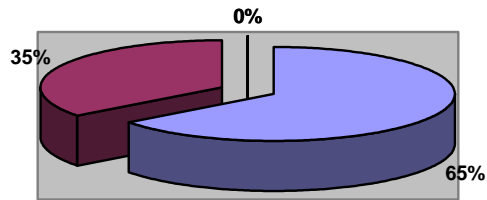
- Training useful in the implementation of the projects
- Training not conducted earlier and very helpful in project implementation
- Training would have been more participative and interactive
- Basic amenities at accommodation need improvement
- Maintenance of accommodation and canteen is of concern
- Training delivery may have to be made in English and Telugu
- Project specific orientation training may be planned

Structuring and Organisation of the Training Programme



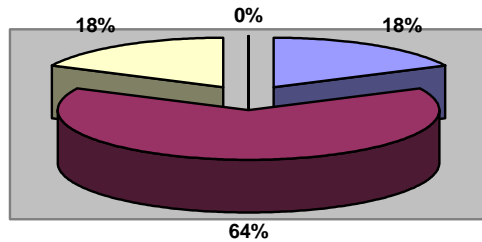
■ very well ■ well □ partly □ unstructured

Contents/Material of the Training Programme



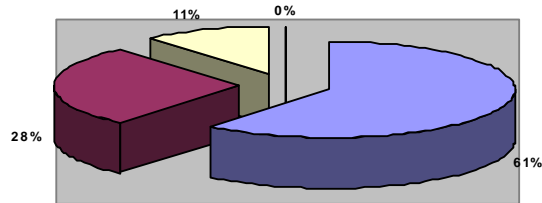
■ very good ■ good □ average □ below average

Delivery of the Training Programme



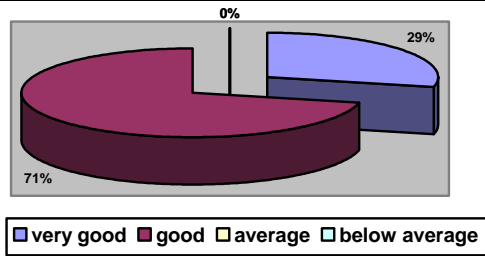
■ very good ■ good □ average □ below average

Usefulness of the Training Programme to the Projects under APMDP

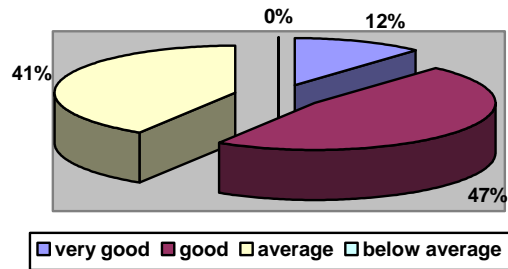


■ very good ■ good □ average □ below average

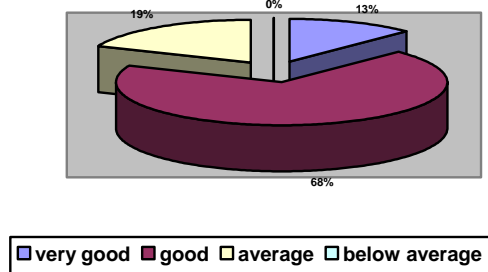
Relevance of topic of the Training Programme



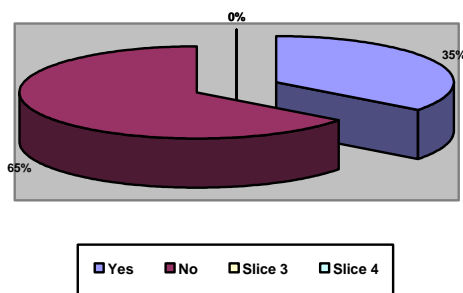
Logistics Arrangements of the Training Programme



Overall Satisfaction of the Training Programme



Attended any Similar Training Programme



Photographs of Rapid Training Programme in Social & Environmental Impact Assessment of Urban Infrastructure Projects held at CGG

Inauguration	Inauguration of Training
	
Participants Introduction	Address by PD, APMDP
	
Project Introduction by PD, APMDP	Participants of Training
	
Delivery by Prof. Chary, ASCI	Certificate Awarding
	