



TCP/IND/6712
Field Document No. 6

TECHNICAL COOPERATION PROGRAMME

TRAINING IN SEA SAFETY DEVELOPMENT PROGRAMMES

BASED ON THE WORK OF

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(4th mission : 31 January – 18 February)

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
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Summary

The Team Leader's fourth mission was made from 31 January to 18 February 1999. After travelling from Trivandrum, this commenced with a meeting in Delhi at the FAO office followed by meetings with the Director of Fisheries and Joint Director of Fisheries Marine (NPD) in Hyderabad. From Hyderabad the consultant/team leader proceeded to Kakinada by overnight train. In Kakinada meetings were held with the sub-nodal Officer, Regional Deputy Director of Fisheries and also with the Consultant Marine Engineer, Storm Safety Extension Officer (SSEO) Field Coordinator and SSEOs. All SSEO groups were visited in at least one of their Storm Safety Action Group (SSAG) villages. The situation regarding lifefloats, diesel engines, VHF training and SSAG equipment were assessed making necessary inputs. Unfortunately the National Consultant (Communications) was away on leave during the period of this mission. On 16 February evening the consultant/TL travelled back to Hyderabad by overnight train and had meetings with Director of Fisheries, NPD, Doordarshan, Relief Commissioner (the fourth in as many missions) and two GOAP consultants of the World Bank funded Andhra Pradesh (AP) Disaster Mitigation and Cyclone Recovery Programme at the Secretariat. On 18 February the consultant/TL returned to Trivandrum.

In Kakinada the **project activities** proceeded as follows:

1. Lifefloats

By the end of this visit the 15 lifefloats ordered from Sri Ayyappa Boatyard were complete in all respects and to a high standard.

The 15 lifefloats ordered from Kolli Fibres on the other hand were of poor quality. The consultant/TL rejected 7 and recommended remedial work on the balance. He will re-inspect their submission of 15 lifefloats to the required standard on his next visit. Presuming Kolli Fibres reaches the standard and ultimately supplies 15 lifefloats, the project still requires a further 70.

The consultant/TL recommends FAOR places an order for 35, without delay, on Sri Ayyappa Boatyard. The placement of order for the balance of 35 will be decided after inspection of Kolli Fibres work as mentioned above and Sri Ayyappa's speed of progress on the new order (and maintenance of quality).

2. Diesel Engines for Navas

Due to the scarcity of large un-motorised Navas, work on installing 20hp engines is hampered. Only three large navas have been located for motorisation. The standard of installation is good. Unfortunately the first two navas were not identified in close liaison

with the SSEO/SSAGs which is creating some strain at one village. The third installation is in progress for the SSAG of Neelapali.

Due to this scarcity, quotes for 10 hp diesel engines with double universal joint / thrust bearing installation were called for. FAOR is requested to select and place order for twelve of these smaller engines at the earliest. The first nava for 10hp installation has already been selected from Kesanakuru SSAG.

The Consultant Marine Engineer is to proceed with work as soon as FAOR places order.

The Sub Nodal Officer (RDD Kakinada), SSEO field co-ordinator and all SSEOs should urgently identify with their SSAGs suitable 27 feet navas for motorisation.

Note: All the earlier criteria for selection, except craft size apply.

3. VHF Radio Installations

No activity was possible during the last three months. Consequently training has also been minimal.

Action is held up by disagreements amongst the various boat owners associations trying to get more favourable allocation of VHF sets. Another factor is the owners' reluctance to pay a Rs 1000 registration fee now required by the Marine Fishing Regulation Act. This is a one time payment for registration, annual license fee of Rs 5000 is also to be paid. DoF have stipulated that to receive the VHF Radio they must at least register, but the owners are resisting this.

The Director of Fisheries has agreed to put more pressure on them to pay their registration fee and to warn that the allocation of sets will be cancelled if this is not done.

Venkata Rao of RDD's Office Kakinada is to go for VHF Maintenance and Training Course at SIMOCO (ex PHILIPS) in Calcutta. SIMOCO is paying for his travel, board and lodging for the three day course. This should help ensure the training of VHF operators and installation of VHF sets by the project. Venkata Rao has already been assisting diligently with this work under the guidance of the National Consultant (Communications).

VHF sets are to be allocated to the SSAGs of Masanithippa and Gogullanka as these locations are most isolated.

The construction of the shore station building at Balusuthippa is finally progressing after the intervention of the Director of Fisheries. The roof slab has been cast and plastering and finishing works should be completed by the end of February.

The DoF requested the Team Leader's approval for a third shore station south of Balusuthippa extending coverage along all the East Godavari coastline. The consultant/TL indicated there was already a paucity of funds.

4. SSEO Fieldwork

The consultant/TL visited all groups of SSEOs at work in at least one of their allocated villages. The work is proceeding satisfactorily with generally very positive attitudes and interest from the SSAGs. All SSEOs now need to work hard with the SSAGs facilitating the development and documentation of the SSAG Contingency Plans. It was impressive to note the commitment of those SSEOs working in the more remote villages.

An SSEO review meeting on 13 February called for more detailed feedback to the field coordinator; recommended SSEOs work diligently at facilitating the contingency plan formulation with SSAGs; noted the need for bicycles for the village SSAGs (one per village) especially for the warning sub-group; explained the payment of travel allowance by a series of slabs (3) based on the different ranges of travel being done by each SSEO; approved the design and issue of Identity Cards for all SSAG members (750); called for SSEOs to find 27' navas for motorisation where they would be appropriate to assist their SSAGs in shrimpseed collector rescue.

5. SSAG Equipment

The equipment is stored at the FTO Building pending distribution. The DoF is intending that the Fisheries Minister distribute some of this equipment when he attends their workshop "Strategy for Development of Fisheries in AP" on 13 and 14 March. The remainder of the equipment will be distributed prior to this.

The SSAG raincoats are to be printed with Storm Safety Action Group in Telegu during 17 - 20 Feb.

Three SSAGs expressed a problem of using yellow hard hats due to the political significance of that colour. Seventy-five yellow hats are to be replaced with white ones by the supplier at no extra cost.

A request for bicycles, one for each 25 member SSAG, i.e. 30 cycles in all, was considered a useful addition to SSAG equipment. Quotations were called for and sent to FAOR. An early response is anticipated.

First aid kit contents were reassessed with a local doctor and new quotations called for. FAOR has already placed orders for the 62 medical kits. The First Aid boxes for holding the kits are to be ordered too.

Splints for the first aid kits are being made at minimal cost by local carpenters

The final list of equipment per Storm Safety Action Group (SSAG = 25 Members) is as follows:

- 25 Raincoats with rain hats
- 25 Hard Hats
- 25 Pairs of Rubber (PVC) Boots
- 5 Box Torches with Batteries
- 2 Hand-held Microphones with Batteries
- 2 Transistor Radios with Batteries
- 2 First Aid Kits
- 1 Bicycle (subject to FAO Approval, but considered important equipment)

6. Video

The Doordarshan will send their Girirao for producing the video on 10 March. Both they and the Director of Fisheries are requesting that the consultant/TL be present for this piece of work.

7. Workshop

The Director of Fisheries is to formally request the District Collector in Visagkapatnam to provide Government guesthouses for accommodation of the majority of government staff for the workshop duration.

The Grandby Sheraton is opposite the Taj and thus would save on daily travel costs and complexity to and from the venue.

A list of all invitees names and addresses is to be sent to NPD, RDD Visagkapatnam, RDD Kakinada, National Consultant (Comms), Consultant/TL, and Dr Radhakrishna.

Dr Radhakrishna should travel to Hyderabad and Visagkapatnam at the earliest to make preparations for the workshop, hotel, guest house and reception arrangements for participants in collaboration with the NPD and DoF staff.

A copy of the workshop budget should be sent to NPD, who should copy to RDDs in Kakinada and Visagkapatnam. Copies need also to be sent to Raghuram and the consultant/TL.

8. Outstanding Actions in TCP/IND/6712

Distribute all SSAG equipment (FAOR order of 62 first aid boxes as well as kits; also 30 bicycles). *Action* *FAO Team and DoF*

Fabricate 70 more lifefloats *Action: FAO (order), consultant/TL, Consultant Marine Engineer*

Distribute 100 lifefloats *Action: DoF and FAO Team*

Order twelve 10hp diesel engines *Action: FAO*

Install twelve 10hp diesel engines *Action: DoF, SSEOs, Consultant Marine Engineer*

Train 200 VHF trainees *Action: DoF(list and dispute clearance), National Consultant Communications*

Install 100 vhf sets (of which 8 ashore; DC., Balusuthippa(2), Bhairavapalem, Gogulanka, Masanithippa, RDD, and recall field coord's vhf) *Action: DoF (list and dispute clearance), Consultant Communications.,*

Obtain 30 SSAG Village Contingency Plans *Action: SSEO Field Coordinator*

Demonstration of 30 SSAG Village Contingency Plans *Action: SSEO Field Coordinator*

Production of Video *Action: DoF, SSEOs, TL*

Commission Balusuthippa Shore Station *Action: DoF, Nat Consult Comms*

ACTION reports as per LoA. *Action: SSEO Field Coordinator*

Visag Workshop *Action: DoF, FAOR, Dr Yadava, FAO Team,*

Workshop and Project Reports *Action: TL*

The consultant/TL's next visit is proposed during the period 25 February – 21 March. Activities will encompass: SSEO Review Meeting at Masanithippa with District Collector; Lifefloat and engines progress in Kakinada; SSAG equipment distribution; VHF training and installations; workshop preparations; Workshop; report writing; video; SSAG Contingency Plans and Demonstrations.

Meeting with Director and Joint Director of Fisheries 17 Feb 1999

1. Arrange accommodation for participants in Visag.
2. Participant list available from Mr Peter Rosenegger in Delhi FAO. The most urgent task is to contact the District Collector in Visag to arrange transport and guest house accommodation. recommend that we use Grandby Sheraton for all those requiring hotel accommodation as it is just across the road from the Taj where the workshop is to be held. This will also greatly simplify the daily transport arrangements.
3. Pressurise the Mechanised Boat Owners to move with VHF installation and training otherwise we may unfortunately face the prospect of not supplying the balance of fifty sets. The obstacles are political in fighting between the different groups and an objection to paying their fishing license registration fee of rs1000. A firm hand is needed to over rule these factions and for the work to move forward. As such no installations have taken place during the last three months.
4. Decide with Director and myself the slabs for paying TA to the SSEOs
5. Note that I propose to order the balance of 70 lifefloats by next week. Sri Ayyappa Boatyard has produced by far the better quality and the bulk, or possibly all the order will go to them unless the remedial work and replacement of 7 rejected lifefloats at Kolli Fibres reach the required standard on my return to KKD at the end of the month.
6. I have requested FAO to order twelve 10 hp diesel engines for SSAG Nava motorisation. We have installed two 20hp engines in large navas and one more is in progress however no more large navas are available associated with our SSAGs. The SSEOs are requested through the RDD and field coordinator to recommend navas that their SSAGs would use to rescue shrimp seed collectors in the prelude to a cyclone.
7. Please issue telephone clearance for Mr Venkatarao, Diesel Mechanic to travel to Calcutta for VHF Training.
8. Please give authorisation for Mr Munneswara Rao, currently doing excellent work as SSEO, to complete this work upto end of March before taking up duties as AD Fisheries.
9. Video. I have asked Doordarshan's Girirao to join us this morning to make some progress on the video.
10. We need to keep insisting on extra VHF Channels
11. I plan to return on 26 Feb to Kakinada, so I expect to be coming through Hyderabad on 25th February.

Paul Calvert

VIDEO. Urgent Action

These notes need to be urgently followed up. The most advanced ssags are probably located in Balusuthippa. I will be in Kakinada from 27 February and we can film then. Please prepare the other footage before then.

What I propose is that we do not make this too complex. All that is required at this stage is

Brief intro about the FAO - GOAP project

Footage of Cyclones in action: I have loaned Doordarshan my National Geographic Video take cyclone cuts and rough seas from this (avoid inappropriate american city footage); there are also two OXFAM videos from which a brief amount of cyclone footage could be copied. Also take Doordarshan archive footage of cyclonic weather and cyclone flooding (storm surge) and damaged fishing boats, huts and houses and crops. You may also have some footage of casualties, both human and livestock. Not very nice, but this part of the video needs to shock people a bit to strengthen the message about disaster preparedness.

Documentary of Storm Safety Action Groups (SSAGs) at work in the project villages. This can comprise some short interviews with village SSAG members.

1. What is the purpose of a Storm Safety Action Group?
2. What will you do if there is a cyclone warning?
3. Which are the vulnerable groups in your village?
4. How is your Storm Safety Action Group organised, what are its responsibilities?

Demonstration by SSAG members of their skills in various activities,

1. Improvised Bouyancy Aids
2. Showing village map and its uses
3. Manual carries and first aid
4. Listening to the transistor radio AIR weather bulletin.
5. Keeping water food and fuel in the cyclone shelter.
6. A nava must also be shown bringing shrimpseed collectors back from the outlying collection areas and taken to cyclone shelter.
7. Use of safe houses as well as cyclone shelters must be shown.
8. Helping of pregnant, elderly and handicapped.

Show footage of cyclone again,

Show a written and spoken message:

Listen to the AIR Weather Forecast, DONT BE CAUGHT BY SURPRISE

Prepare yourself and your village before the cyclone
form a STORM SAFETY ACTION GROUP

Paul Calvert 17 Feb 1999

