

**FINAL TECHNICAL REPORT ON  
AGREEMENT FOR PERFORMANCE WORK  
- WHO Collaborative Activities-**

- 1) **WHO Project Number : WR/IND NCD 001/G**
  
- 2) **Title and dates of the activity:** Cervical Cancer Control Programme , Mizoram
  
- 3) **Objectives:** (i)Community sensitization and motivation (ii) Implementation of population based cervical cancer screening programme (iii) Setting up of Cancer Detection Camp (CDC) (iv) Further evaluation & treatment of screen-positive women (v) Human resource development & capacity building
  
- 4) **Activities undertaken :** Given in Enclosure

5) **Achievements of the activity undertaken in relation to WHO programme area:**

The setting up of **Cervical Cancer detection camps at Mamit** has been very effective in this project as it enabled us to reach out to the public in a very effective way. The camps have been organized at the District Hospital, Mamit. Medical screening procedures like pap smear, colposcopy, biopsy, VIA, etc were carried out by specialist doctors. The activities undertaken also includes training of medical officers, health workers & supervisors on various aspects of Cancer control and awareness. Screening programs were conducted in such camps and the screen-positive women were referred for further evaluation.

The partnership established with the Health Workers Training School, Kulikawn, Aizawl has benefited both the players. This is because knowledge of cervical erosions, cervical cancers, Pap smear test, UVI, VIA & VILI has been given greater importance, by the school, under the newly introduced topic 'Women's Health Problems'. It has been observed that development of a simple but effective training module for the project is the first step in carrying out the programme towards the right direction.

Seminars among school students and young children are again found to be very successful. Feedbacks received both from the teachers and students' community has been very encouraging.

The enthusiasm and commitment of Mizo women's wing called Mizo Hmeichhe Insuihkhawm Pawl (MHIP) members is commendable. It is felt that the success of our programme rests on the successful partnership built with them.

Distribution of IEC materials about '**Tobacco & Cancer**', '**Breast Self Examination**' and '**Women & Cancer**' was learnt to be very effective in creating general awareness among the public. Imparting good and reliable information to the public has greatly contributed to the success of the programme so far. The IEC materials developed for T.V spots, Radio jingles have reached out to all corners of the state through DDK Aizawl, All India Radio (AIR) Aizawl Station and other local cable network.

**6) Whether the technical report submitted and accepted by the Government/Ministry of Health & Family Welfare:**

**7) Any other comments:**

It has been realized that building stronger partnership with gynecology and pathology departments is essential, in order to implement this programme successfully. This is necessary because their participation and cooperation is necessary as Pap smear is a long process involving multiple players.

Partnership with the Women's wing has widened our reach to women in the rural community in Mamit district.

In a state like Mizoram where most of the people are literate, the role of the media in imparting general awareness is very effective. It is felt that building stronger partnership with the media is the key to the successful implementation of the programme.

*(Enclosure)*

## **Details of Activities Undertaken**

### **1. Recruitment of Staff**

Dr. Zairemthiama, Medical Officer, 1st Nov 2006 to 31<sup>st</sup> July 2007 @ Rs. 9,000/- P.M.

Dr. C.Vankhuma, Medical Officer, 1<sup>st</sup> August 2007 to 31<sup>st</sup> October 2007 @Rs.9000/- PM

Mr C. Ramhmachhuana Hualhang, D.E.O., 1st Nov.'06 to 31st Jan.'07 @ Rs. 4,000/- P.M.

Mr T. Lalbiaksanga, D.E.O., 1<sup>st</sup> February 2007 to 31st Oct 2007 @ Rs. 4,000/- P.M.

### **2. Collection of Chemicals and Reagents:**

All necessary requirements of chemicals, reagents and other materials have been procured so that the programme could be implemented successfully.

**3. Training for Medical Officers:** Medical Officers of Mamit have been trained at Aizawl so that they could also have hands-on training in the Civil Hospital Aizawl. Subsequently, more intensive trainings for Medical Officers of Mamit district were conducted at the district headquarter.

**4. Coordination with Chief Medical Officer and District health officials:** Close cooperation and coordination has been maintained for mobilizing the Medical Officers, Health Workers and Health Supervisors as well as local NGOs & CBOs. Various meetings have been held to discuss implementation of the programme effectively

**5. Pap smear Clinic at Mamit town:** This was held every two months in partnership with the MHIP General Headquarters, Aizawl. Medical Officers, Staff Nurses and Health Workers participated in the camps. Altogether 976 women were screened with subsequent follow up.

**6. Consultative meeting of resource person for Cancer Control in Mizoram** was held at the DHS Conference Hall, Dinthar. Issues related to cancer, aetiology, pathogenesis, tobacco awareness, statistics and other cancer related topics were discussed so as to develop a consensus and in order to have a uniform language.

**7. Training Schedule for Health Workers:** Training programmes have been conducted for students of Health Worker's Training School, Kulikawn, Aizawl. Discussion on the possibility of future partnership with the school has also been discussed with the Principal, as separate topic on matters related to cervical cancer/ diseases has been recently introduced in the course. The latter would involve a sustained activity and effort. As part of district activities all Health Workers (both male & female) of Mamit district totaling 54 from 28 sub-centers along with Health Supervisors totaling 15 (both male & female) from 8 main centers received hands-on training.

**8. Training Module:** A training module has been developed in the local language so as to be a more effective teaching tool.

**9. Training for Technicians:** Laboratory technicians of various districts have received training both inside and outside the state

**10. Development of I.E.C. Material:** Pamphlets on Cancer like '*Women & Cancer*', '*General Information about Cancer*' etc has been developed for distribution in all the programme/camp conducted under the project.



Training of Medical Officers & Health workers at Mamit by Cancer Control Team

Training of Medical Officers & Health workers on Cervical Cancer by Specialists



Cancer detection and screening camp conducted at Mamit Civil Hospital



Awareness and sensitization programme conducted at Mamit Civil Hospital





Consultative meeting of resource person for Cancer Control in Mizoram conducted at the Directorate Hall, Aizawl



Principal Investigator and fellow doctor discussing on Cancer issue at the meeting