STATE LEVEL WORKSHOP ON WATERSHED DEVELOPMENT

A two-day State Level Workshop on Watershed Development Projects in Shifting Cultivation Areas (WDPSCA) and National Watershed Development Projects in Rainfed Areas (NWDPRA) was held at Shillong, Meghalaya on the 14th & 15th November, 2006.

Shri P.W. Ingty, I.A.S., Commissioner & Secretary, Soil & Water Conservation Department, Meghalaya presided over the inaugural session, in which Shri M.N. Mukhim, Minister in-charge of Soil & Water Conservation was the Chief Guest and Shri S. Chatterjee, I.A.S., Additional Chief Secretary & Agricultural Production Commissioner the Guest of Honour.

Shri K.C. Momin, Director of Soil & Water Conservation delivered the Welcome Address and stated that the main aim of the workshop is to keep the officers and field functionaries of the Department abreast of the new developments and new ideas in watershed development programmes. He emphasized the need for concentrated interactions on watershed management programmes focussing on the effects of high rainfall in hilly and mountainous terrains of the north eastern region of India. Shri A.Syiem, Additional Director of Soil & Water Conservation gave a powerpoint presentation on the activities undertaken at the Umpling-Umrynjah Watershed (WDPSCA) highlighting the empowerment of beneficiary families during the implementation of the project.

The Chief Guest, Shri M.N. Mukhim, Minister while releasing the booklet entitled “Success Stories of Umpling-Umrynjah Watershed” said that the Soil & Water Conservation Department is playing a vital role in the conservation of natural resources. Shri Chatterjee emphasized on the need for watershed approach in development of agriculture and horticulture in the State.
The workshop consisted of five technical sessions on the topics (1) “Land Resources Management” (presented by Shri Shamsher Singh, Additional Commissioner, Land Resources Management Division, (NRM Division), Ministry of Agriculture & Cooperation, Govt. of India); (2) “New Concepts of Soil & Water Conservation in Watershed Management” (Dr. S. Subramaniam, Retd. Additional Commissioner, NRM Division); (3) “Guidelines and Instructions for Implementation of WDPSCA & NWDPRA” (Shri B. Rath, Deputy Commissioner, RFS Division, MoAC, Govt. of India); (4) “Rainwater Harvesting and Management” (Dr. Suraj Bhan, Retd. Additional Commissioner, NRM Division); and (5) “Safe Disposal of Run-off in the Hilly Terrains of Meghalaya” (Dr. K.K. Satapathy, Principal Scientist, ICAR for North East Hill Regions, ICAR).

A view of the participants at the Workshop

The Shillong Declaration, 2006 was adopted in the Valedictory Session of the Workshop which was presided over by Shri P.W. Ingty, I.A.S. Commissioner & Secretary, Soil & Water Conservation, Government of Meghalaya.

Altogether, 155 participants, including officers from the Mizoram Soil & Water Conservation Department, Meghalaya Soil & Water Conservation Department, Meghalaya Agriculture & Horticulture Departments participated besides renowned scientists and technocrats of Government of India.

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A NEW AWAKENING

The holding of the Workshop ‘Landslide Hazards Mitigation in Meghalaya’ by the Department is a response to a new awakening borne out of the need to address to a relevant issue – disaster management. Although disaster management covers a much wider scope and definition, landslide
mitigation is however, one of its important components.

Since in Meghalaya, roadways are the only means of communication, their disruption during occurrences of natural calamities could cause severe consequences. In such times, essential commodities could not reach affected people, particularly in the rural areas, human casualties could not be attended to and relief efforts get stranded. Although landslides in the State occur frequently, the role of the Department is limited only to this important aspect of disaster management, that is, to stabilize landslide and to identify areas prone to landslides besides awareness programmes for the common man. Another landslide problem in the State is that which occurs in the steep hill slopes which are bereft of soil cover mainly due to degradation. This problem occurs all over the State during the monsoon season and causes flash floods and dumping of debris along water courses and sand on the narrow valleys.

This is perhaps where there comes a need for the Department to work in tandem with other departments, notably, the Public Works Department and Agriculture Department to check landslides wherever possible and in the event of landslides occurring, to mitigate its hazards. I hope that the recommendations of the Workshop would be taken up in letter and spirit keeping in view environmental consideration and safety of the people at large.

**Director of Soil & Water Conservation, Meghalaya, Shillong & Editor-in-Chief, Soil & Water Conservation Newsletter.**

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**THE SHILLONG DECLARATION, 2006**

The Shillong Declaration, 2006 contained the recommendations of the State Level Workshop on Watershed Development Projects in Shifting Cultivation Areas (WDPSCA) and National Watershed Development Projects in Rainfed Areas (NWDPRA) as follows:-

- Authentic database relating to the inventory of resources, adoption of effective soil, water and energy conservation measures and enhancement of input use efficiency.
- Scientifically efficient water management including integrated use of rain, surface and ground water, and provision of adequate draining.
- Quantification of short and long term impacts of resource management practices on soil and water quality, crop productivity and environment.
- Identification of farming systems having higher resource use efficiency in terms of water productivity and nutrients use efficiency for varying agro-ecological zones.
- Sound cultivation methods on slopping and marginal lands following integrated watershed management mode.
- Periodic monitoring of soil health and water quality in mining areas of the State.
- Speedy transfer of improved technologies on the farmers’ fields to bridge the existing gap, or realizing the targeted production and minimizing the regional disparities.
- Massive awareness among the farmers and other stakeholders about the value and scarcity of water and other resources, and the attendant hazards of their improper use.
- Management Capacity Building at all levels – villagers, users, associations, district administration officials.
- Supportive legal-policy framework – Legislative amendments to enable creation of Water Users Associations and their functioning.
- Focus on multiple uses of water.

**WORKSHOP ON LANDSLIDE HAZARDS MITIGATION**

Workshop on “Landslide Hazard Mitigation for the State of Meghalaya” was held on the 8th December, 2006 at K.J.P. Assembly Hall, Shillong in collaboration with Geological Survey of India, North Eastern Region. The aim of the workshop is to improve the level of preparedness at all levels, create awareness as well as forecasting and preventing landslide incidences to prevent loss of life and property.

Shri K.C.Momin, Director of Soil & Water Conservation, Meghalaya presided over the inaugural function of the Workshop. Speakers at the function include Shri S.F.Khongwir, IAS, Secretary, Revenue Department, Government of Meghalaya and Dr. Y.P.Sharda, Director, Geological Survey of India who emphasized on psychological and logistical preparedness while calling upon the involvement of common man and spreading of awareness as important exercises. Shri P.W.Ingty, IAS, Commissioner & Secretary, Soil & Water Conservation, Meghalaya said that the workshop is very relevant to Meghalaya as landslide is occurring yearly in the state causing untold hardships to the people.

Altogether there are 2 (two) technical Sessions which were chaired by Dr. Y.P. Sharda, Director of Geological Survey of India, New Delhi and by Dr. Y.C. Joshi, Director of Geological Survey of India, North Eastern Region respectively.

Participants at the Workshop are drawn from amongst the officers from P.W.D., Irrigation, PHE, Revenue, Soil & Water Conservation, Fisheries and also local non-governmental organizations.

**ONLINE MONITORING OF INTEGRATED WASTELANDS DEVELOPMENT PROGRAMME**

A one day workshop on Online Monitoring of Integrated Wastelands Development Programme (IWDP) was organized by the Department at National Informatics Centre Conference Hall, Shillong on the 24th November, 2006. The Resource Persons at the Workshop are Shri P.K. Saroha, Under Secretary, North Eastern Region of the Ministry of Rural Development (MoRD)., Govt. of India and Shri L.R. Mallick from National Informatics
Centre, Delhi. Shri T.Dkhar, State Informatics Officer, NIC, Shillong also delivered his speech. Participants are drawn from amongst the District functionaries of the Soil & Water Conservation Department.

**TRAINING PROGRAMMES**

3rd August, 2006:

A one day farmers Training Program was organized by the office of the Divisional Soil & Water Conservation Officer, Jowai (T) Division at Khanduli village for the benefits of the farmers from Saitsama, Umplu, Umshyngiar and Khanduli villages falling under Umplu Watershed (IWDP). About 300 farmers attended the training. Shri M.N.Mukhim, Hon’ble Minister I/c Soil & Water Conservation Department, Meghalaya was the Chief Guest and Shri D. Kharshiing, Local MLA from Nartiang Constituency was the Guest of Honour. The Inaugural function was chaired by Shri K.C.Momin, Director of Soil & Water Conservation, Government of Meghalaya. Speeches were also delivered by Shri D.Laloo, MDC of Nartiang constituency. Officers from various Departments viz. Information & Public Relation, Forest, Animal Husbandry & Veterinary and Horticulture also participated in the training as Resource Persons.

16th -27th October, 2006:

The office of the Joint Director of Soil & Water Conservation, Conservation Training Institute, Byrnihat organized a Two-Week Training course on “Application of Remote Sensing, Geographical Information System and Global Positioning System in Watershed Planning”, which was held at its institute from 16th to 27th October, 2006 and the level of participants are Middle Level Officers in the rank of Soil & Water Conservation Rangers and equivalent. Altogether 24 participants attended the training course. The Valedictory Function was held on the concluding day and was attended by the Director of Soil & Water Conservation, Meghalaya and other invited guests which include the Associate Director of NESAC, Principal Scientist ICAR, etc. Certificates were also distributed on the occasion.

11th – 16th December, 2006:

Eight members of Myntoilang Women Self Help Group from Sunapyrdi village, Jaintia Hills District which was promoted by the office of the Divisional Soil & Water Conservation Officer, Jowai Cash Crop Division attended the training course on piggery at the Vocational Training Centre, Kyrdem Kulai, Ri-Bhoi with a view to take up piggery as one of their income generating activities.

19th December, 2006:

The office of the Divisional Soil & Water Conservation Officer, Jowai (CC) Division conducted a one-day Training Programme on the Guidelines of Integrated Wastelands Development Programme (IWDP) and Watershed Development Project in Shifting Cultivation Areas (WDPSCA) for all field functionaries of the district. Shri A.Syiem, Additional Director of Soil & Water Conservation Department and Shri D.Langstieh, Divisional Soil & Water
Conservation Officer, Project Formulation Cell are the Resource Persons at the training.

**19th December, 2006:**

The office of the Divisional Soil & Water Conservation Officer, Jowai (T) Division organized a One-day Training Programme on the Guidelines and Procedures involved in the implementation of Watershed Development Project in Shifting Cultivation Areas (WDPSCA), Integrated Wastelands Development Programme (IWDP) & River Valley Projects in Flood Prone Rivers for all the officers and field functionaries of Jaintia Hills District. Shri A. Syiem, Additional Director of Soil & Water Conservation, Meghalaya along with Shri D. Langstieh, Divisional Soil & Water Conservation Officer, Project Formulation Cell who were the Resource Persons explained in details on the implementation of the schemes as per guidelines issued by the Govt. of India.

**19th December, 2006**

The office of the Divisional Soil & Water Conservation Officer, Jowai (T) organized training on the guidelines of Integrated Wasteland Development Programme and Watershed Development Project in Shifting Cultivation Areas for field functionaries of Jaintia Hills District.

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**TRAININGS ATTENDED**

**17th – 22nd July, 2006:**

Course on Sustainable Development of Agriculture in North East, NERC, Khanapara, Guwahati attended by D.K.Khonglah, Assistant Soil & Water Conservation Officer, Survey Division, K.K.Riahtam, Assistant Soil & Water Conservation Officer, Survey Division, H.J.Sangma, Assistant Soil & Water Conservation Officer, Baghmara Division, B.P.Marwein, Soil Conservation Ranger, Nongstoi Division and H.D.Sangma, Soil Conservation Ranger, Tura (T) Division.

**8th – 10th August, 2006**

Workshop on “Bio-village Development” at NIRD, Guwahati attended by D.S.Khursytiew, Joint Director of Soil & Water Conservation, Headquarter Directorate, Shillong, R.W.Momin, Joint Director of Soil & Water Conservation, Tura, B.M. Sangma, Divisional Soil & Water Conservation Officer Tura (CC) Division, K.S.NongKynrih, Soil & Water Conservation Officer (M & E) Unit, Shillong and K.M.Syiem, Divisional Soil & Water Conservation Officer, Nongstoi Division.

**22nd August, 2006:**

Shri K.C.Momin, Director of Soil & Water Conservation, Meghalaya, Shri W.Rymbai, Planning Officer and Shri D.Langstieh, Divisional Soil & Water Conservation Officer, Project Formulation Cell attended Workshop on Preparation of Project Reports, Project sanction, Fund flow and other related issues for concerned State Govt. officials at Conference Hall, Hotel Dynasty, Fancy Bazar, Guwahati organized by the NABARD.

**21st – 26th August, 2006:**

Shri H.S.Kharpran, Assistant Soil & Water Conservation Officer, Shillong (T) Division, Shri P.Rapthap, Assistant Soil &
Water Conservation Officer, Nongstoin Division and Shri W.R. Marak, Assistant Soil & Water Conservation Officer, Tura (T) Division attended Training course on Watershed Perspective Plan under Hariyali at NIRD, Guwahati.

21st to 26th August, 2006:

Computer Training courses at NIRD, Guwahati attended by Shri N.Das, Assistant Soil & Water Conservation Officer, Conservation Training Institute, Byrnihat, Smti Monjula Ch. Momin, Assistant Soil & Water Conservation Officer, Tura (CC) Division and Smti P.P.Lyngdoh, Assistant Soil & Water Conservation Officer, (M & E) Unit, Shillong.

22nd August, 2006 to 1st Sept 2006:

Shri A.Lamare, Assistant Soil & Water Conservation Officer Jowai (T) Division and Shri K.S.Thubru, Divisional Soil & Water Conservation Officer, Jowai (T) Division attended Training Course on Hydrologic and Sediment Monitoring for Small Watershed at Hazaribagh.

8th October, 2006:

Smti Diana G. Sangma, Assistant Soil & Water Conservation Officer, (M & E) Unit Directorate, Tura and Shri Charseng Ch. Marak, Assistant Soil & Water Conservation Officer, Tura (T) Division attended 96th course of 5 ½ months Regular Training Course at Central Soil & Water Conservation Research & Training Institute Dehradun.

16th – 27th October, 2006:

The following Soil Conservation Rangers attended the 2 (Two) week Training Programme on “Application of Remote Sensing, Geographical Information System, Global Positioning System in Watershed Planning” - B.P.Marwein, Nongstoin Division; Gujalon K. Sangma, Jowai (T); S.D.Blah, Jowai (T); Dipti Kr. Hajong, Tura (T); Oziush R. Marak, Tura (T); Newland Dkhar, Shillong (T); Bistu M.Rabha, Tura (T); F.Lamin, Shillong (T); E. Kharbhui, Ri-Bhoi; Barklin S. Momin, PFC; Abdul Rezzak Sarkar, CTI; Rickately M.Sangma, Simsanggre; A.M. Kharmutee, Ri-Bhoi.; Harlow D.Sangma, Tura (T); Lamprang Poktai, Jowai (T); Marnylla Sun, Jowai (T); O.Khardewsaw, Shillong (CC); Corbeth D.Sangma, Nongstoin; D.R. Tariang, Nongstoin; B.Laskar, Jowai (CC); L.P.Sungoh, Ri-Bhoi; N.S.Sukhklain, PFC; Augustine N. Sangma, Tura (CC); Marcel Kharbani, Nongstoin and Lowendro Diengdoh, Shillong (T).

1st – 5th December, 2006

Smti S.Ch. Sangma, Soil & Water Conservation (M & E) Unit, Directorate Tura and Smti M.Diengdoh, Assistant Soil & Water Conservation Officer (Carto) attended Short Term Training Programme in “Flood Hazard Mitigation and Watershed Management” at Guwahati.

MEETINGS AND FUNCTIONS

The Second Meeting of the Expert Group to study the implementation of Watershed Development Project in Shifting Cultivation Areas in North Eastern States was held at the Conference Room of Hotel Polo Towers, Shillong on 4th November, 2006. Shri Aloke Sinha, Additional Secretary, Ministry of Agriculture and Co-operation and Shri P.P.Mathur, Additional Secretary & F.A. Ministry of Agriculture & Co-operation, Govt. of India apart from officials of all the North Eastern States attended.

A view of the meeting of the Expert Group
The Nongstoin Soil & Water Conservation Division observed National Land Resources Conservation Week at Umiyap on 22nd November 2006 in which members of different SHGs formed under NABARD RIDF IX and Headmen from different villages participated. (Photograph 9)

Distribution of Seedlings

The Office of the Divisional Soil & Water Conservation Officer, Shillong (Cash Crops) Division organized distribution of arecanut seedlings at Balat Rim Nursery in which altogether 80108 nos. of seedling were distributed to the farmers. Another 26490 nos. of seedlings were distributed to the beneficiaries at Hat Mawdon Nursery during the month of June–July, 2006.

Convocation

The Passing Out Ceremony of the 33rd Batch Cadets of the 11 month Field Assistant Training Course, 2005-2006 comprising of 17 trainees was held at Conservation Training Institute’s Auditorium on 15th September, 2006. The function was chaired by Shri K.C. Momin, Director of Soil & Water Conservation, Meghalaya.

Certificates were awarded by the Chief Guest, the Hon’ble Minister of Soil & Water Conservation, Meghalaya, Shri M.N. Mukhim and the Director of Soil & Water Conservation, Meghalaya. The “P.S. Ingy Memorial Award” for the Best Cadet of the Field Assistant Training Course was awarded by Mrs Irish W. Ingy Thomas.

On the same day, Certificates were also given out to the 5th Batch of the 4-month Advance Training Course of Forester-I belonging to the Meghalaya State Forest Department. Altogether 11 Trainees were awarded Certificates.

TRAINING UNDER IWDP


The main topic of the programme is on “Awareness on the Concept of Watershed Management on Wasteland, Community Organization and SHG Formation” for the benefit of the farmers residing in the different Watershed areas.

The main Resource Persons who delivered lecture on the topics are Shri. F. Lyngdoh, Coordinator, Placement Cell, Don Bosco Technical School and Miss A. Dohling, Faculty Member, State Institute of Rural Development, Nongsder.

A brief summarization of the Sensitization Programme are as follows:

4th October 2006 - at Pariong for 77 nos. of farmers of the 2(two) villages under Umkaplam IWDP. Dr. (Miss). G.D. Dkhar, District Agriculture Officer, inaugurated the programme (Photograph No.1)

5th October 2006 - at Mawrang (Rambrai) for 57 nos. of farmers of the villages under Umpathar IWDP. Smti. J. Shabong, District Social Welfare Officer, inaugurated the programme. (Photograph No.2)

6th October 2006 - at Manai for 115 nos. of farmers from the two villages under Umdienghit (Wahmanai) IWDP. Shri. K.L. Tariang, Deputy Commissioner, West Khasi Hills District, inaugurated the programme. (Photograph No.3)

9th October 2006 - at Mawlangwir for 90 nos. of farmers of the villages under Phodlangdew IWDP. Shri. D.S. Kharsyntiew Jt. Director, Soil & Water Conservation Department inaugurated the programme. (Photograph No.4)
11th October 2006 - at Mawlangsu for 59 nos. of farmers of the three villages under Umjadoin IWDP. Smti. Irin Lyngdoh, Minister I/c Community & Rural Development etc., inaugurated the programme. (Photograph No.5)

12th October 2006 - at Nongthylllep for 93 nos. of farmers of the two villages under Umjynru IWDP. Shri.Boldness L. Nongum, local MLA, inaugurated the programme. (Photograph No.6)

13th October 2006 - at Sohbsein for 77 nos. of farmers of the villages under Umrina (Wahnonglyer) IWDP. Shri.D.S.Kharsyntiew Jt. Director, Soil & Water Conservation Department inaugurated the programme. (Photograph No.7)

1st to 3rd November 2006 - A Capacity Building Programme Training of the Trainers (TOT) was organized by Soil & Water Conservation Division, Nongstoin, at the Soil & Water Conservation Division Training Hall, Nongstoin. The target groups were the field staff (S&WCD Sr & S&WCD Jr) along with the representative of the Watershed Committee members. Altogether 36 nos. of the trainees participated in the lecture class and group discussion at the Training. The topic covered was “Self Help Group Formation” Shri. D. S. Kharsyntiew, Jt. Director, Soil & Water Conservation Department inaugurated the Training Programme (Photograph No.8)

8th November 2006 - Shri.R.V.Jyrwa and Shri.W.K.Kharkongor, Assistant Soil & Water Conservation Officers, participated as Judges in the observation of “Ozone Layer Day” at Nongstoin Public School organized by the Social Forestry, Division, Nongstoin.

8th November 2006: Shri P. Rapthap, Assistant Soil & Water Conservation Officer, participated as one of the Judges in the District Level Science Congress organized by the office of the District Planning Officer, at DRDA Hall, Nongstoin. The theme was “Preservation of Environment”

TREE PLANTING AND AWARENESS PROGRAMMES

18th July, 2006: The Shillong (T) Division conducted an environmental awareness programme-cum-tree plantation at Maraikaphon where Shri F. Syiem, Syiem of Hima Sohra was the Chief Guest. Saplings were also planted at the St. John’s School, Maraikaphon, at the community land of Khliehsnhong village and at the premises of the Govt. L.P. School at Nongrim village.

19th July, 2006: A similar programme was held by Shillong (T) Division at Mawkiyiem in which Shri F. Syiem, Syiem of Hima Sohra was present as the Chief Guest.

7th August, 2006: An awareness programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp was held at Sohra.

8th August, 2006: Another awareness programme on Community Organization and Formation of SHGs under ACA was held at Sohlarim. Shri P.W. Khongjee, MDC, Sohra was the Chief Guest and Smti A. Dohling, Faculty Member, SIRD, Nongsder the Resource Person.

12th August, 2006: An awareness programme on Capacity Building and Training on Formation of SHGs was held at Mawmluh. Shri P. Lyngdoh, Sordar was the Chief Guest and training was imparted by Smti. A. Lyngdoh, Faculty Member, SIRD. On the same day, a similar programme was held at Mawmihthied where Shri P.W. Khongjee, MDC, Sohra was the Chief Guest.
**17th August, 2006:** Capacity Building, Training on Formation of SHGs and Blood Donation Camp was held at the Ramkrishna Mission L.P. School, Laitmawsiang (ACA Project) where the Chief Guest was Shri P.W. Khonjhee and lecture was delivered by Smti. A. Dohling, Faculty Member, SIRD.

**19th August, 2006:** Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp held at Wahkaliar Govt. L.P. School. The Sordar of Elaka Nongsteng, Shri T. Pahsyntiew was the Chief Guest at the function and the Resource Person was Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

**21st August, 2006:** The Division conducted Awareness Programme on Community Organization and formation of SHGs under ACA, Mawkma. Shri A. Syiem, Additional Director of Soil & Water Conservation, Meghalaya was the Chief Guest and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder the Resource Person.

**24th August, 2006:** Awareness Programme on Community Organization and formation of SHGs under ACA Laitduh was conducted with Shri D.S. Kharsyntiew, Joint Director of Soil & Water Conservation, (Hq) as Chief Guest and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder as the Resource Person.

**28th August, 2006:** Another Awareness Programme on Community Organization and formation of SHGs under ACA Scheme at Laitlyndop village was held in which Dr. P.W. Khongjee, MDC of Sohra Constituency was the Chief Guest and Smti A. Dohling, Faculty Member of SIRD Nongsder was the Resource Person.

**30th August, 2006:** Under the project Improvement of Environment of Cherrapunjee and its Surrounding Areas (ACA), an Awareness Programme on Capacity Building and Training on Formation of SHGs was held at Kut Madan and Mawkiyiem. In both the programmes Shri F. Syiem, Syiem of Hima Sohra and Chairman Project Implementation Committee (ACA) was the Chief Guest and the Resource Persons are Dr. W.P. Lyttan, M.D., Ex-Director of Health Services and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

**4th September, 2006:** Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp under ACA Programme was held at Mawsmai village where Shri R.S. Hynniewtwa, Sirdar of Mawsmai was the Chief Guest and Resource Persons are Dr. W.P. Lyttan, M.D., Ex-Director of Health Services and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

**6th September, 2006:** Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp under ACA Programme was held at Laitryngew. The Chief Guest in the Programme is Dr. F.A. Khonglam, MLA and Co-Chairman, State Planning Board and the Resource Persons are Dr. S.M. Chen, M&HO, PHC Laitryngew and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

**16th September, 2006:** Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp under ACA Programme was held at Nongswalia and Pomsohmen. In both the programmes the Chief Guest was Shri F. Syiem, Syiem of Hima Sohra and the Resource persons are Dr. W.P. Lyttan, M.D., Ex-Director of Health Services and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

**20th September, 2006:** Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation
Camp under ACA Programme was held at Saiatsohpen under ACA project for Improvement of Environment of Cherrapunjee and its Surrounding Areas. The Chief Guest at the occasion is the Sirdar of Saiatsohpen Elaka and the Resource Persons are Dr. W.P. Lyttan, M.D., Ex-Director of Health Services and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder.

28th September, 2006: Awareness Programme on Capacity Building, Training on Formation of SHGs and Blood Donation Camp under ACA Programme was held at Rngi Mawsaw in which the Chief Guest was Shri A. Syiem, Additional Director of Soil & Water Conservation and Chief Executive Officer, Meghalaya Commercial Crops Development Board. Dr. W.P. Lyttan, M.D., Ex-Director of Health Services and Dr. (Mrs) A. Jyrwa, Faculty Member, SIRD, Nongsder are the Resource Persons in the programme.

Guidelines for implementation of watershed Development programme in shifting cultivation areas (WDPSCA)

-By Shri. A. Syiem, ADDL. Director, Soil & Water Conservation Deptt.

A. Resolution from the village council on the following :-
   ➢ Willingness to manage watershed programme through WA/WC to be registered under the Society Registration Act.
   ➢ Each Jhumia family should have at least 1.5 ha land under ownership.
   ➢ 1/3rd of Jhum area to be under plantation.
   ➢ Willingness to implement the project by the villages themselves.
   ➢ Willingness to pay contribution (5%) for the work of individual as well as community.
   ➢ Willingness to operate Revolving Fund for improving farm Production System through UG/SHG.
   ➢ Willingness to maintain community structures after the project is completed.
   ➢ Willingness to operationalise Social Fencing (ban on free grazing and an authorised cutting of trees).

B. APPOINTMENT OF WDT AND FUNCTIONS:
   ➢ The PIA (Divisional Soil & Water Conservation Officer) in the District should appoint a Project leader and other members of Watershed the discipline of (1) Civil?Agricultural Engineering, (2) Agriculture (3) Foresting, (4) Animal Science and (5) Social Science or related basic science.
   ➢ Function of WDT:
      1. To conduct PRA exercises for preparation of Work plan of the watershed.
      2. To organize formation of SHGs, UGs, WA, WC through the assistance of village level community organizers / Promoters.

C. BUDGET ALLOCATION :

   I. MANAGEMENT COMPONENT : (upto 22.5%)

   (A) Administration Cost (10%)
   (1) PIA : 6 p.c. - (a) Honorarium of WDT members
           (b) Honorarium of office Assistants.
(c) TA/DA of WDT.
(d) Transport, P.O.L.
(e) Office expenses etc.

(11) WATERSHED COMMITTEE ACCOUNT (WC): (4p.c)

(a) Honorarium of Watershed Volunteers.
(b) Hiring charges of watershed committee office, improvement of village community hall for use of watershed committee office.
(c) Miscellaneous office expenses.

B. COMMUNITY ORGANIZATION. (7.5 p.c).

PIA Account (4.5 p.c)

2 p.c. – Honorarium to village level orgazers for norturing UG, SHG.

(b) 1 p.c. – Watershed Development (Corpus) Fund. 0.5 p.c. to be provided during 2nd year and 0.5 p.c. during 4th year.

(c) 1.5 p.c. – Technology Management Aspects for improving Productivity of land and water based enterprises such as (1) Testing and demonstration of new technologies, (ii) planting of horticultural/agro forestry crops and (iii) adoption of proven technologies which will also include Livestock, Horticulture, Fisheries, Marketing of farm produce, organic farming, seed requirement etc.

C. TRAINING PROGRAMME:

(1) P.A. Account (5.p.c.)

(a) 2 p.c. Training of WA, WC, SHG, UG.
(b) 2 p.c. Training of PIA, WDT.
(c) 1 p.c. State Level Training, Workshop etc.

II. DEVELOPMENT COMPONENT

A. NATURAL RESOURCE MANAGEMENT (60 p.c)

(a) Arable Land – Contour bunds, peripheral bunding, half moon terraces, crop demonstration, water harvesting, erosion control works, irrigations/head water dams, repair, restoration of existing common properly assets and structures, Horticulture and Cash Crops programme etc.

(b) Non Arable Land – Afforestation, grass land development, agro-forestry, horticulture, cash crop plantation, fuel and fodder plantation, timber and fruit trees and tree species of medicinal value, Engineering structures for irrigation, erosion control works, water harvesting structure, repair, restorations of existing common properly assets. Nursery raising for horticultural, fodder, fuel wood species.

(c) Drainage Line Treatment - Gully plugging, stone check dams, earthern dams, bank stabilizations, water harvesting structures, farm ponds.

B. REHABILITATION COMPONENT (17.5 p.c.)

Income generating Activities to be taken up by the families/ SHGs as follows:-

Short duration crops like banana, papaya, pineapple, Piggery, Poultry, Purchase of milch cows, Pisciculture, Bee Keeping, Sericulture, Basket & mat making, Tailoring, Embroidery, Carpentry,
Blacksmithy, Small household food processing units, Vermi composting, Mud block making, floriculture, Tea stall, Shoe making, Kitchen gardening etc.

‘Beneficiary Card’ for every family/SHG to be maintained for assistance under Rehabilitation Component. (Guideline Appendix III page 66)

**OPENING OF WATERSHED PROJECT ACCOUNT**

1. **WATERSHED COMMITTEE ACCOUNT:**

   Watershed Committee to open a Bank Account in the name of Watershed Association – in Nationalized Bank/ Cooperation Bank. The account to be operated jointly by the Chairman Watershed Committee, Project Leader of Watershed Development Team and the Watershed Secretary.

   **WATERSHED DEVELOPMENT (CORPUS) FUND.**

   The Watershed Committee shall open another account in the Bank in the name of “Watershed Development (Corpus) Fund”. This shall be a fixed deposit/interest bearing account. It shall be operated jointly by the President of the Watershed Association and Project Leader of the Watershed Development Team. 5% contributions received from the beneficiaries/SHGs/UGs members shall be transferred to the Watershed Development Fund. 1% of the Project Cost shall be transferred to this account as a corpus fund. The revolving fund will be utilized for repair and maintenance of watershed assets and to facilitate the marketing activities.

2. **REHABILITATION FUND:**

   A separate account will be maintained under “Rehabilitation Component. “Amount for Rehabilitation activities as per the approved work plan to be deposited and issued to the families, SHGs. Proper receipts from the beneficiary and countersigned by the Chairman Watershed Committee and the Tam Leader of Watershed Development Team to be maintained.

**MAINTENANCE OF RECORDS.**

1. **RECORDS TO BE MAINTAINED BY WATERSHED COMMITTEE.**

   (i) Watershed Association Resolution Register.
   (ii) Watershed Committee Resolution Register.
   (iii) Measurement Book.
   (iv) Receipt Book.
   (v) Payment Vouchers.
   (vi) Stock Register.
   (vii) Cash Book.
   (viii) Material Form.
   (ix) Ledger.
   (x) Indent
   (xi) Record of Watershed Development (corpus) Fund.
   (xii) Record of Watershed Association fund.

2. **RECORDS TO BE MAINTAINED BY PROJECT IMPLEMENTATION AGENCY (PIA).**

   1. Cash Book
   2. Ledger
   3. Stock Register.

**INTERNAL AND EXTERNAL AUDITING**

Internal auditing (once in 3 months) and External auditing (once in a year) is necessary for proper maintenance of accounts. Annual AG audit of funds is mandatory.
EVALUATION AND MONITORING

- Independent agencies may be appointed to undertake evaluation and monitoring of the scheme in the field.
- Watershed Association/Watershed Committee to undertake monthly meetings to review the progress.
- PIA to have a monthly meetings to review the progress of works and to submit the report to the Nodal Department.
- Nodal Department/PIA to monitor the progress of the projects through the quarterly progress reports. The format is given in Appendix II (Page 64-65).
- Post-projects evaluations of the watershed programme to be conducted by an independent agency which is required to be submitted to the State and Central Level Implementation and Review Committees with suggestions on policy issues as well as improvement of working procedures.

STANDARD YEAR WISE PERCENTAGE OF FUNDS TO BE ALLOCATED FOR STATE/DISTRICT AND PIA

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Components</th>
<th>Release of Funds (1 %)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>State/District Headquarter</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1st yr.</td>
<td>2nd yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component Administration</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Community Organization</td>
<td>1.0</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>Training Programme</td>
<td>1.5</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td><strong>Sub Total</strong></td>
<td>2.5</td>
<td>1.0</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>2.5</strong></td>
<td><strong>1.0</strong></td>
</tr>
<tr>
<td>SI No.</td>
<td>Components</td>
<td>Release of Funds (1 %)</td>
<td>Total</td>
</tr>
<tr>
<td>--------</td>
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<td>PIA</td>
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<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component Administration</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
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<td></td>
<td>Training Programme</td>
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<tr>
<td></td>
<td><strong>Sub Total</strong></td>
<td>4.0</td>
<td>1.5</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td>4.0</td>
<td>1.5</td>
</tr>
</tbody>
</table>

The total under different components of the above two statements is as follows:-

A. Management Component – nil  B. Development Component – nil
Administration – 5.0  C. Rehabilitation Component – nil
Community Organization – 4.5  Grand Total – 14.5
Training programme – 5.0

**STANDARD YEARWISE PERCENTAGE OF FUNDS TO BE ALLOCATED FOR WATERSHED COMMITTEE**

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Components</th>
<th>Release of Funds (%) (Rs. In lakhs)</th>
<th>Total</th>
</tr>
</thead>
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<td></td>
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<td>Watershed Committee</td>
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</tr>
<tr>
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<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component Administration</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Community Organization</td>
<td>3.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Training Programme</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td><strong>Sub Total</strong></td>
<td>4.0</td>
<td>1.0</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>8.0</td>
<td>13.0</td>
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<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>7.0</td>
<td>7.0</td>
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<tr>
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<td><strong>Grand Total</strong></td>
<td><strong>19.0</strong></td>
<td><strong>21.0</strong></td>
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</table>
YEARWISE ALLOCATION OF FUNDS FOR TREATABLE AREA OF 500 HECTARES FOR STATE/DISTRICT HEADQUARTER AND PIA

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Components</th>
<th>Release of Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>State/District Headquarter</td>
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<tr>
<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component Administration</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Community Organization</td>
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<tr>
<td></td>
<td>Training Programme</td>
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<td><strong>Sub Total</strong></td>
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<td>0.50</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>0.0</td>
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</tr>
<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td>1.25</td>
<td>0.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Components</th>
<th>Release of Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PIA</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; yr.</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component Administration</td>
<td>0.50</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>Community Organization</td>
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<td></td>
<td>Training Programme</td>
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<tr>
<td></td>
<td><strong>Sub Total</strong></td>
<td>2.00</td>
<td>0.75</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>0.0</td>
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<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td>2.00</td>
<td>0.75</td>
</tr>
</tbody>
</table>

The total under different components of the above two statements is as follows:-

D. Management Component Administration – 2.50
Community Organization – 2.25  
Training programme – 2.50  
E. Development Component – nil  
F. Rehabilitation Component – nil  
Grand Total – 7.25  

YEARWISE ALLOCATION OF FUNDS FOR TREATABLE AREA OF 500 HECTARES WATERSHED COMMITTEE

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Components</th>
<th>Release of Funds</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Watershed Committee</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>1st yr.</td>
<td>2nd yr.</td>
</tr>
<tr>
<td>A.</td>
<td>Management Component</td>
<td>0.50</td>
<td>0.50</td>
</tr>
<tr>
<td></td>
<td>Administration</td>
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<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Community Organization</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td></td>
<td>Training Programme</td>
<td>2.00</td>
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</tr>
<tr>
<td></td>
<td>Sub Total:-</td>
<td>4.00</td>
<td>6.50</td>
</tr>
<tr>
<td>B</td>
<td>Development Component</td>
<td>4.00</td>
<td>6.50</td>
</tr>
<tr>
<td>C</td>
<td>Rehabilitation Component</td>
<td>3.50</td>
<td>3.50</td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total</strong></td>
<td><strong>9.50</strong></td>
<td><strong>10.50</strong></td>
</tr>
</tbody>
</table>

FINANCIAL ALLOCATION FOR WDPSCA

Financial allocation for WDPSCA project of 500 hectares treatable area as per the WDPSCA guidelines @ Rs 10000/- per hectare.

A. MANAGEMENT COMPONENT - 22.5% Rs. 1125000  
B. DEVELOPMENT COMPONENT - 60.0% Rs. 3000000  
C. REHABILITATION COMPONENT -17.5% Rs. 875000

TOTAL - 100.0% Rs. 5000000

A. MANAGEMENT COMPONENT  
22.5% Rs 1125000.00

I. ADMINISTRATION COST 10% Rs. 500000.00  
(a) PIA - 5% Rs. 250000.00 Office expenses, office Assistants, Honorarium of WDT
(b) W.C. - 5% Rs. 250000.00 Watershed Volunteers, Hiring charges of W.C. office, office expenses.

TOTAL - 10% Rs. 500000.00

II. COMMUNITY ORGANISATION 7.5% (Rs. 375000.00)
(a) PIA 4.5% Rs. 225000.00 (i) 2% (Rs. 100000) - Honorarium for Community Organizers for nurturing SHGs/UGs
(ii) 1% (Rs. 50000) - Corpus Fund to W.C.
(iii) 1.5% (75000) - Charges for Publicity, Watershed Guidelines etc.

TOTAL 4.5% (225000)

(b) W.C. 3% Rs. 150000.00 ENTRY POINTS ACTIVITIES

TOTAL 7.5% Rs. 375000.00

III. TRAINING 5% (Rs. 250000.00)
(a) DIRECTORATE 1% (Rs. 50000.00) State Level Exhibition/Workshop etc.
(b) PIA 4% (Rs. 200000.00) (i) 2% (Rs. 100000) Training of PIA, WDT
(ii) 2% (Rs. 100000) Trainin of WA, WC,SHG

TOTAL 4% (Rs. 200000)

B. DEVELOPMENT COMPONENT 60.0% Rs. 3000000.00

I. ARABLE LAND TREATMENT TREATABLE AREA

II. NON ARABLE LAND TREATMENT TO BENEFIT

III. DRAINAGE LINE TREATMENT 500 HECTARES

C. REHABILITATION COMPONENT 17.5% Rs. 875000.00
i) Piggery / Poultry/ Duckery / Purchase of milch Cows/ Bee Keeping
ii) Pisciculture.
iii) Sericulture.
iv) Basket / Rope/ Mats Making
v) Tailoring / Embroidery.
vi) Carpentry / Blacksmithy.
vii) Small house hold food proceeding units.
viii) Cottage Industries.
ix) Production of short duration crops like banana, papaya, Assam Lemon, grafted plums, ginger etc.

N.B: The beneficiary card to be maintained
### Financial Yearwise Allocation for 500 Hectares Treatable Area Under WDPSCA as Per WDPSCA Guidelines

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Components</th>
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</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>PIA</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>A</td>
<td>Management Component (22.5% Rs.11.25)</td>
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<tr>
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<td>Administrative 10% (Rs.5.00)</td>
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<tr>
<td></td>
<td>Community Organizations (7.5% Rs. 3.75)</td>
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<tr>
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<td>Training (5% Rs. 2.50)</td>
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</table>

### Financial Yearwise Allocation for Watershed Committee

<table>
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<th>Components</th>
<th>RELEASE OF FUNDS TO</th>
</tr>
</thead>
<tbody>
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<td>WATERSHED COMMITTEE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1st yr.</td>
</tr>
<tr>
<td>A</td>
<td>Management Component (22.5% Rs.11.25)</td>
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</tr>
<tr>
<td></td>
<td>Administrative 10% (Rs.5.00)</td>
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</tr>
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<td></td>
<td>Community Organizations (7.5% Rs. 3.75)</td>
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</tr>
<tr>
<td></td>
<td>Training (5% Rs. 2.50)</td>
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### RELEASE OF FUNDS TO PIA

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<th>3&lt;sup&gt;rd&lt;/sup&gt; yr</th>
<th>4&lt;sup&gt;th&lt;/sup&gt; yr</th>
<th>5&lt;sup&gt;th&lt;/sup&gt; yr</th>
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</tr>
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<td><strong>B</strong></td>
<td>Development Component</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Development Component</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Rehabilitation Component (17.5% Rs. 8.75)</strong></td>
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<td>Nil.</td>
<td>Nil.</td>
<td>Nil.</td>
<td>Nil.</td>
<td>Nil.</td>
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<td><strong>Grand Total</strong></td>
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<td>1.15</td>
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<td>6.5%</td>
<td>2.5%</td>
<td>2.3%</td>
<td>1.7%</td>
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<td>14.5%</td>
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### RELEASE OF FUNDS TO WATERSHED COMMITTEE

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<th>Components</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; yr</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; yr</th>
<th>3&lt;sup&gt;rd&lt;/sup&gt; yr</th>
<th>4&lt;sup&gt;th&lt;/sup&gt; yr</th>
<th>5&lt;sup&gt;th&lt;/sup&gt; yr</th>
<th>Total</th>
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<td><strong>B</strong></td>
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<td>6.50</td>
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<td>II. NON-ARABLE LAND TREATMENT</td>
<td>8%</td>
<td>13%</td>
<td>13%</td>
<td>13%</td>
<td>13%</td>
<td>60%</td>
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<td><strong>Total Development Component</strong></td>
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<td>6.50</td>
<td>6.50</td>
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<td>8%</td>
<td>13%</td>
<td>13%</td>
<td>13%</td>
<td>13%</td>
<td>60%</td>
<td></td>
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<tr>
<td>Rehabilitation Component (17.5% Rs. 8.75)</td>
<td>3.50 7%</td>
<td>3.50 7%</td>
<td>1.75 3.5%</td>
<td>Nil</td>
<td>Nil</td>
<td>8.75 17.5%</td>
<td></td>
</tr>
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<td>------------------------------------------</td>
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<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>TOTAL Rehabilitation Component</td>
<td>3.50 7%</td>
<td>3.50 7%</td>
<td>1.75 3.5%</td>
<td>Nil</td>
<td>Nil</td>
<td>8.75 17.5%</td>
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<td><strong>Grand Total</strong></td>
<td><strong>9.50</strong></td>
<td><strong>10.50</strong></td>
<td><strong>8.75</strong></td>
<td><strong>7.00</strong></td>
<td><strong>7.00</strong></td>
<td><strong>42.75</strong></td>
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</table>

The Total of both the funds allocated to PIA and Watershed Committee under the respective components shown in the above two statements are as follows:-

A. Total Management Component – 11.25 (22.5%)
B. Development Component (land treatments, I, II & III) – 30.00 (60%)
C. Rehabilitation Component – 8.75 (17.5%)
   Grand Total – 50.00 (100%)

---

‘Don’t blow it – good planets are hard to find.’ - *quoted in Time.*

‘Nature provides a free lunch, but only if we control our appetites.’ - *William Ruckelshaus.*

‘Let us a little permit Nature to take her own way; she better understands her own affairs than we.’ - *Michel de Montaigne.*

‘There are no passengers on Spaceship Earth. We are all crew.’ - *Marshall McLuhan.*

‘When one tugs at a single thing in nature, he finds it attached to the rest of the world.’ - *John Muir.*

‘We never know the worth of water till the well is dry.’ - *Thomas Fuller.*

‘I think the environment should be put in the category of our national security. Defence of our resources is just as important as defence abroad. Otherwise what is there to defend?’ - *Robert Redford*
APPOINTMENTS:

I. The following are promoted as Assistant Soil & Water Conservation Officer and posted in the Divisions/Offices indicated against each:-

1. Shri M.K. Phukon - Project Formulation Cell, Shillong.
2. Shri K.S. Pale - Directorate Soil & Water Conservation, Shillong.
3. Anutosh Bhattacharjee - Conservation Training Institute, Byrnihat.

II. The following are appointed under Direct Recruitment to the Post of Assistant Soil & Water Conservation Officer vide Government Notification No. SCD. 16/2006/29, dt. 30.6.2006 and posted as indicated against each:-

1. Shri Nigel Joshua Sawian Kharmalki - Project Formulation Cell
2. Shri Charseng Ch Marak - Tura (T)
3. Wanshan Kupar Kharkongngor - Nongstoin

APPOINTMENT ON COMPASSIONATE GROUND


TRANSFER AND POSTING:


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The following Overseers were transferred and posted vide OO.No. 143. Dt. 12.7.2006 as indicated against each:-

From  
| 1. Shri Kordosing Kharshiing | Tura (T) | Nongstoin Soil & Water Conservation |
| 2. Shri S.K.Palit | Shillong (T) | Directorate, Shillong |
| 3. Shri Satyajit Kharbuli | Simsanggre | Project Formulation Cell, Shillong |
| 4. Shri Anapam Jana | Tura (T) | Shillong (T) |

The following Draftsman & Surveyors were promoted Vide OO.No. 187. Dt. 31.8.2006 and posted as under:-

From  
| 1. Shri R.P.Shullai, Draftsman I | As Overseer posted at Tura (T). |
| Under Jowai (CC). |
| 2. Shri Firstborn Lhuid, Surveyor | As Overseer posted at Tura (T) |
| OF Survey Division, Shillong. |
| 3. Shri Nobel Warbah, Craftsman II | As Overseer posted at Simsanggre |
| Soil & Water Conservation Division. |

The following Draftsman II were transferred and posted as under:-

From  
| 1. Shri B. Kurbah Soil Conservation Demonstrator (Jr) | Shillong (T) | Nongstoin |
| 2. Smti Evariska Lyngdoh, D/M II | Tura (T) | Shillong (T) |
| 3. Shri Plyning Star Nongsiej, | Tura (T) | Soil Survey Surveyor |

RETIREMENT

1. Shri Darwin Sangma, Khalasi; Simsanggre Division 20.7.2006
2. Shri Small Gympad, P.T.O., Jowai (T) Division 30.11.2006

RESIGNATION

The resignation tendered by Smti H.T. Lyngdoh, Assistant Soil & Water Conservation Officer was accepted by Government with effect from 1.11.2006.

LEST WE FORGET

1. Shri Lokki Dkhar, P.T.O., expired on 21.7.2006 Jowai (T) Division
3. Shri Rakseng M. Sangma, expired on 8.8.2006 Soil Conservation Field Worker, Baghmara
PHOTOSPEAK

The hand of the Department at Mattilang Park: reaching out

Paddy in the field: ripe for the picking

Jatropha curcas nursery: a new beginning

Welcome song: singing of glad hearts

Arecanut plantation: standing tall

Distribution of seedlings: sprouting hope
(On May 13, 1940, Winston Churchill made this brief statement, which became one of the greatest calls-to-arms ever uttered. It came at the beginning of World War II when the armies of Adolf Hitler were roaring across Europe, seemingly unstoppable, conquering country after country for Nazi Germany, and when the survival of Britain itself seemed quite uncertain).

“...that this House welcomes the formation of a government representing the united and inflexible resolve of the nation to prosecute the war with Germany to a victorious conclusion.”

To form an administration of this scale and complexity is a serious undertaking in itself. But we are in the preliminary phase of one of the greatest battles in history. We are in action at many other points in Norway and in Holland—and we have to be prepared in the Mediterranean. The air battle is continuing, and many preparations have to be made here at home.

In this crisis I think I may be pardoned if I do not address the House at any length today, and I hope that any of my friends and colleagues or former colleagues who are affected by the political reconstruction will make all allowances for any lack of ceremony with which it has been necessary to act.

I say to the House as I said to ministers who have joined this government, I have nothing to offer but blood, toil, tears, and sweat. We have before us an ordeal of the most grievous kind. We have before us many, many months of struggle and suffering.

You ask, what is our policy? I say it is to wage war by land, sea, and air. War with all our might and with all the strength God has given us, and to wage war against a monstrous tyranny never surpassed in the dark and lamentable catalogue of human crime. That is our policy.

You ask, what is our aim? I can answer in one word. It is victory. Victory at all costs - Victory in spite of all terrors - Victory, however long and hard the road may be, for without victory there is no survival.

Let that be realized. No survival for the British Empire, no survival for all that the British Empire has stood for, no survival for the urge, the impulse of the ages, that mankind shall move forward toward his goal.

I take up my task in buoyancy and hope. I feel sure that our cause will not be suffered to fail among men. I feel entitled at this juncture, at this time, to claim the aid of all and to say, “Come then, let us go forward together with our united strength.”

THEY SAY

“I find that the harder I work, the more luck I seem to have.”

- Thomas Jefferson

“In the end, we will remember not the words of our enemies, but the silence of our friends.”

- Martin Luther King Jr.

“If you are going through hell, keep going.”

- Sir Winston Churchill
“Forgive your enemies, but never forget their names.”

John F. Kennedy

“Whatever is begun in anger ends in shame.”

Benjamin Franklin

HUMOUR

“I keep seeing spots before my eyes,” said Joe. “I wonder if there’s something wrong with me.”

“Have you seen a doctor?” asked Will.

“No,” said Joe. “Just spots.”

***

Lying battered and bruised in hospital, a man explained to his friend, “I told my wife that when the football is on TV, it would take a team of wild horses to drag me away. I still have no idea where she got them.”

***

“I began today with an act of unselfish generosity,” a woman told her neighbour. “I gave $10 to an absolute no-hoper.”

“That’s a lot of money to give away,” the neighbour observed. “What did your husband say about that?”

“He said thanks,” said the first woman.

***

“What happened with that girl I introduced you to at the dance?” Bert asked his friend George.

“Nothing,” George replied sadly. “I asked her four times if I could see her home and she said that if I was that keen she’d fax me a photo of her house.”

***

Hopelessly lost, the man pulled his car into an abandoned petrol pump in the desert and got out. The only creature there was an owl sitting on a cactus. “Owl, can you tell me the quickest way to town?”

“Are you walking or driving?” asked the wise owl.

“I’m driving.”

“Well, that’s the quickest way.”

***

“Can I have a glass of less, please?” a man asks a barman.

“I’m sorry, mate,” says the barman, looking somewhat bewildered. “That’s a new one on me. Where did you hear about it?”

Explains the customer, “Well, only last week my doctor advised me to drink less.”

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