

Appendix 1 – January-June 2008 report

WORKPLAN, PHASE II – CSM-BGBD INDIA COMPONENT

| COMPONENTS/ACTIVITIES | Targeted time in the original work plan | Status as on 1st July, 2008 |
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| PROJECT MANAGEMENT | | |
| Preparatory actions Phase II | | |
| MOU between the National Convening Institution (JNU) and TSBF signed and country work plan accepted | January-March 2007 | Achieved in March, 2007 |
| Formalities of collaboration with Lead Collaborating Institutions (LCI) completed | January-March 2007 | <ul style="list-style-type: none"> Achieved in May, 2007 – delay was largely because (i) MOU between TSBF and JNU for phase 2 was different from that for phase 1, (ii) there was a long transition time between phase 1 and phase 2 and (iii) working arrangements/administrative set-ups had also changed in some institutions |
| Project staff (project secretary, research fellows, Field/lab assistants or field managers) appointed and oriented to the project goals | January-July 2007 | <ul style="list-style-type: none"> Achieved (project personnel included Manisha Kumar, Rohit Kumar, Pradip Kumar, Tunira Kumar (involved in research), Uma, Anuradha, Dinesh, Lipi (involved as secretary/administrative support staff) |
| National workshop and National Steering Committee meeting – reaching out to the wider national community; fine tuning of activities and implementing arrangements | April-June 2007 | Achieved – National Steering Committee meeting organized in Delhi in March, 2007 |

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| | October-December 2007 | As the progress of work done in India was presented to the Global Steering Committee and the Global Project Advisory Committee meeting held in Calicut in November 2007 and comments/suggestions were given on the same, it was decided to postpone the National meeting to February/March, 2008. The Chairman of the National Steering Committee has been contacted to finalise the dates for a national monitoring and evaluation meeting clubbed with the National Steering Committee meeting in February/March, 2008. |
| | Jan-March 08 | Achieved. Details given in Appendix 2. In addition another meeting was organized in June 2008 (that was not planned earlier) to speedup the project progress (details given in Appendix 3). |
| Workshops in Benchmark areas – settling the activity implementation schedules and working arrangements | January-July, 2007 | Achieved – one workshop in each of the three benchmark areas by the three lead participating institutions viz., KFRI, GBPIHED and UAS |
| Administration and Finance | | |
| Financial & technical reporting from LCIs to NCI | January-June, 2007 | Delayed – the first instalment of funds to the bank account of the NCI/JNU was credited only in the last week of February, 2007 and from the bank account of JNU to those of participating institutions only in May, 2007. March/April being the transition period between previous and coming financial years in the country, apart from other reasons, also contributed to his delay. The first report from the LCIs was submitted to the National Coordinator only in the second week of October, 2007. |
| Financial and technical reporting from NCI to GCO | January-June, 2007 | Delayed as a result of the reasons stated above and also because of a longer time taken by the authorities in the NCI for the first reporting; with setting of the procedures in formalities of reporting this time, the delay in reporting next time onwards is not likely. The first report from the NCI to the GCO submitted in October, 2007. |

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| | January-March 08 | All technical and financial reports for the period June-December 2007 were organized and forwarded to the GCO in January 2008. |
| Detailed budgets Benchmark area programmes | January-March, 2007 | Presented in the National Steering Committee meeting in March, 2007. While the total amount budgeted for the purpose was adopted, LCIs were advised to submit revisions, if any. in the next National Steering Committee meetings. |
| Workshops and Meetings | | |
| NSC Meetings/M & E national level | April-June | Achieved. First NSC/M & E national level meeting held in March, 2007 |
| | October-December, 2008 | As the progress of work done in India was presented to the Global Steering Committee and the Global Project Advisory Committee meeting held in Calicut in November 2007 and comments/suggestions were given on the same, it was decided to postpone the National meeting to February/March, 2008. The Chairman of the National Advisory Committee has been contacted to finalise the dates for a national monitoring and evaluation meeting clubbed with the National Steering Committee meeting in February/March, 2008. The second national monitoring and evaluation workshop and Steering Committee meeting was held on March 15-16, 2008 (details given in Appendix 2) |
| M & E benchmark area level and site coordination committee meetings | January-March, 2007 | Delayed because of delay in transfer of funds. In the Himalayan benchmark area, this meeting was clubbed with a training workshop on sustainable rural technologies sponsored by the Department of Science and Technology, Government of India and organized by the LCI. |
| | July-September, 2007 | Organized by the PI of the Benchmark areas |

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| <p>Reaching out to policy makers – orientation workshops</p> | <p>October-December 2007</p> | <p>A workshop on policy dimensions of conservation and management of belowground biodiversity was planned and the required formalities for organising the workshop jointly with the Kerala State Biodiversity Board on January 8, 2008 were completed. The details of this meeting held on January 8, 2008 in Kerala are given in Appendix 4.</p> <p>For exchange of knowledge and capacity building, linkages with national programmes including Natural Resource Data Management System (NRDMS), Biofarm programme, Technological Interventions in Mountain Environments programme, Organic farming programme and environment and sustainable development programme of the United Nations University (Tokyo) and its collaborators in China/Thailand/Germany were established. Through some of the above programmes, linkages were also established with the NGOs working in the benchmark area and also elsewhere in the country.</p> |
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| <p>January- June 08</p> | <p>These efforts led to following events/achievements: (i) Department of Science and Technology, Government of India approached the National Coordinators for preparation of a publication document on sustainability of biofarming in Indian situations and research and development needs for further strengthening of biofarm technologies, based on the outputs of projects implemented in the country. (ii) Some scientists of Institute of Socioeconomics, Munchenberg, Germany agreed to a proposal of organising a workshop on valuation of environmental services jointly with the BGBD India project scientists on February 7-20, 2008. This workshop was conceived as the origin point of development of collaborative programmes on sustainable landscape management in/around BGBD-India project areas in future. (iii) Some faculty of Monash University, Australia proposed to organise a project formulation workshop on soil and water processes as the key to sustainable watershed management jointly with BGBD-India project team on February 28, 2008. (iv) A joint study on evolution of farming systems in Garhwal Himalaya was undertaken on June 27-July 5, 2008 by the scientists of BGBD India team members and scientists of the United Nations University. This workshop was conceived as the origin point of new collaborative efforts on sustainable landscape management. in/around BGBD-India project areas in future. (details given in appendix 5).</p> |
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| COMPONENTS/ACTIVITIES | Targeted time | Status |
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| 1 Standardized methods | | |
| 1.1 Training manual with national focus published | January- Dec, 2007 | The work was carried forward but could not be completed because of a huge diversity of belowground taxa, involvement of large number of experts due to narrow taxonomic specialization of individual experts and difficulties of getting people proficient in drawing/printing of the required sketches. The publication is expected to be released by March 2008. The manuscript is at the stage of copy editing. The delay has been because of dependence on others for preparation of layouts combining text and sketches in a form that is easily understandable. The publication is now expected to be out by October 2008. |
| 1.2 Methods for characterization and evaluation of BGBD (role in provision of ecosystem services/processes) agreed | January- June 2007 | Delayed: The participants have reviewed literature but have not been able to finalize the methods. Some investigators expect a concept paper on standard methods from the GCO. While efforts towards estimation of services will be initiated with the establishment of demonstrations by September, 2007, comprehensive documentation of the methods is likely to be finalised by March 2008. |
| | July – December, 2007 | Approach papers on symbiotic nitrogen fixation by cultivated legumes in the Himalaya and litter decomposition were prepared (2). These papers were looked into and efforts made for further improvements. |

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| | January – June 2008 | <p>The envisaged target of publication could not be achieved partly because of number of scientists specialised in economic valuation within the project team or even in the country was too small and partly because the Indian members were expecting some guidelines/documents arising from consultations Prof Bustanul and GCO and other project partners. With these experiences, efforts were made to get expertise and services of scientists from outside the present team. Services of an expert currently involved with World Bank is likely to be available in September, 2008 to give a final shape to a publication on economic valuation of ecosystem services arising from soil biota. During the reporting period the writings done during the preceding reporting periods were improved upon and updated. The electronic forms of some of the key papers are given in Appendix 6 which may be forwarded to other countries/individuals.</p> <p>The measurements of some ecosystem services such as that rendered by litter decomposition are being made.</p> |
| 1.3 Validation of methods of ES | January-December | Related to 1.2 |
| 1.4 Guidelines for economic evaluation of BGBD agreed | January-June. 2007 | <p>Delayed: While some guidelines have been agreed to be followed for economic valuations in demonstrations in the benchmark areas, the guidelines in the form of a document are lacking. The economists involved in the project also expect to build on global guidelines from the point of establishing a synergy between different countries and a better scope of global synthesis.</p> |

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| | July-December, 2007 | <p>Efforts were made to compare the economic as well ecological values of agroecosystem types differing in terms of abundance and composition of belowground biodiversity in the Himalayan region. Monetary costs and benefits associated with cultivation of different pulses in the Himalayan region were also evaluated. While some of the data is presented in previous report 1-4, the data on responses of different legumes to rate of manure input are still in data compilation and processing stage.</p> <p>The difficulties in valuation of belowground biodiversity and associated ecosystem services were discussed in the Global Steering Committee/Project Advisory Committee meeting in Calicut in October 2007, leading to initiatives from the GCO for further advancement in valuation related tasks. Concrete outcomes of the global initiatives to support the country programmes are yet to come out.</p> |
| | Jan-June 08 | Efforts were made to strengthen the capacity on economic valuation by reviewing literature and estimating the economic benefits of a large variety of pulses. |
| 1.5. Methods tested in case study | | |
| Case study 1 - Rhizobia | January-June, 2007 | <p>Desk work was undertaken to find out the actions required for further improvement in economic valuation of Rhizobia undertaken in Karnataka benchmark area.</p> <p>Experiments on productivity assessment of 10 legumes of Himalaya together with broad taxonomy of rhizobia will reflect comparative ecological and economic advantages of different legumes.</p> |

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| | July- December, 2007 | Experiments were set up in the farmer's field to evaluate the productivity of pulses in relation to variation in manure quality and quantity and in type of associated crop in intercropping in the Himalayan region. As stated above, While some of the data is presented earlier, the data on responses of different legumes to rate of manure input are still in data compilation and processing stage. Further, the impact of crops on soil biodiversity has also been evaluated and the data are still in compilation stage. |
| | January- June 2008 | Experiments to evaluate productivity and soil fertility improvement capacity of legumes grown in winter season were completed. Data are being organised, scrutinized and analysed (Appendix 7) |
| Case study 2 - Tea – Macro fauna management | | Professor B.K. Senapati who had developed FBO technology in association with Prof Patrick Lavelle was contacted to work out the details this activity. The technology in India was experimented years ago. The availability of data and its relevance for valuation at present is being looked into. Options of undertaking another study in lieu of this, if the relevant data are not available over the existing time frame, are also being considered. |

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| | July-Dec 07 | The details of macrofauna based FBO technology were obtained. The survey of tea gardens in southern India (particularly Iddukki district) by the coordinator and his association with Biofarm programme of Department and Science and Technology revealed that organic tea, spices and medicinal plants are being produced by several NGOs by ways and means other than the FBO technology. The available information is being looked into from the point of its suitability for valuation in the present scenario. The preliminary examination of the available information suggests a need of additional sampling and data for proper valuation of contribution of macrofauna and other soil organisms in tea plantations. |
| | Jan-June 08 | Efforts on using the above technology/study carried out jointly by Professor Senapati and Professor Lavelle could not succeed. A new study on tea plantations in Kerala region was initiated. A reflection of the outcome of the approach is given in Appendix 8. |
| 2 Inventory of BGBD | | |
| 2.1a Characterization of benchmark areas concluded and documented | January-March, 2007 | Delayed: partly achieved, document expected to be finalized by December, 2007 |
| | July-Dec 07 | Documents were revised and processed for inclusion in an edited book and report to be put on project site by January 2008. |

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| | January- June, 2008 | The documents prepared by participating scientists were reviewed and revised. The revisions made till December 2008 were not found upto the mark by the Steering Committee Members when they came to know that the documents were being made open to larger audience. Based on the guidelines of the Steering Committee, the scientists were informed that this was the last chance of revision and the revised documents will can now be made available to a wider community. The final versions of documents are given in (Appendices 9, 10, 11, 12, 13, 14, 15, 16) |
| 2.1b Synthesis and comparative analyses of benchmark areas completed and documented | January- March 2007 | Delayed: partly achieved, document expected to be finalized by December, 2007. |
| | July-Dec 07 | The task is only partly completed because of the delay in submission of benchmark area wise synthesis reports. It will be completed by January 2008. |
| | January- June, 2008 | As the documents referred above could be finalised in May 2008, the task could not be accomplished by June 2008. The synthesis task as on date is presented in appendix 10, 11, 12,13. This task will be now finished by December 2008. |
| 2.1c Synthesis on loss of BGBD in relation LUI conducted, including indicator derived from statistical analyses of inventory data | January- September, 2007 | Delayed: partly achieved, document expected to be finalized by December, 2007 |
| | July-Dec 07 | Though some conclusions are drawn about land use intensification – BGBD relationship (presented in the previous report), a need of further improvement is felt through interaction within the groups involved in the programme. |

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| | January- June 2008 | Efforts were made but the task culminating to publication stage could not be achieved. In the process, a review on land use intensification has been prepared (Appendix 18). Improvements in data presentation and statistical analysis can be evident from Appendix 19. |
| 2.2a Follow up on inventory data gaps communicated by GCO completed | April, 07- June, 2008 | Initiation delayed but likely to be completed by time. |
| | July-Dec 07 | Work initiated and will be completed by June 2008. |
| | Jan – June 08 | Data are being organised and presented in the next report. |
| - Nematodes (karnataka), white grubs (Kerala) | | |
| - Phyto pathogens – NBR | | |
| - Winklers in selected points in land uses (all) | | |
| - Homegardens in Kerala | | |
| 2.2b BGBD inventory completed and documented | July-Dec 07 | Initiation delayed but likely to be achieved within the targeted time |
| | Jan-June 08 | Efforts continued for documentation of BGBD inventory (Appendix 17) |
| 2.3 Soil quality (& soil/ecosystem health) established in all benchmark areas (establish threats to BGBD and associated ecosystem services) | | |
| -Defining soil health | | |
| | July- December, 2007 | The operational meaning of soil/land health/quality and methods to characterise were reviewed and documented (previous report). |
| - Application of standard methods for assessment of soil health | July- December, 2007 | Work initiated will be completed by March, 2009. Data are being compiled and analysed and will be presented in the next report. |
| | January- June, 2008 | Data are being collected, compiled and analysed. Some data are presented in Appendix 19. |

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| 2.4 Monitoring BGBD/ Soil quality in demonstration sites | July-December, 2007 | Work initiated and will be completed by March 2009 as planned. Data are being compiled and analysed and will be presented in the next report. |
| | January-June 2008 | Data are being compiled and analysed. Some results are presented in Appendix 18, 19. |
| 2.5 Indicators for BGBD loss agreed tested and validated | | |
| -microbial biomass | July-December, 2007 | Work initiated in two benchmark areas (Karnataka and Uttarakhand) and will be completed by March 2009 as planned. Data are being compiled and analysed and will be presented in the next report |
| | January-June 2008 | Data have been collected. However, the it is not in a form which can be presented at this time. It will be presented in the next report. |
| -indicators identified from statistical analysis and tested in demonstration sites | July-December, 2007 | <p>Work initiated. Some results are presented in the previous reports. Efforts are continued to improve the output. The work will be completed by March 2009.</p> <p>As discussed and decided in the monitoring meeting in November 2007 GCO initiative of forming a small group to facilitate the process of identification of indicators and completion of outputs expected from inventory results would provide support to the national efforts. Dr. K.S. Rao will be the nodal person to do the analysis for synthesis reporting jointly with K.G. Saxena.</p> <p>Further the discussions in the country team led to a conclusion that the available resources should be used to refine the outputs for the two benchmark areas separately as the areas are radically different from each other and there is a global plan for synthesis of results from all benchmark areas in the seven countries. Such an idea also emerged in the Calicut meeting.</p> |

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| | January- June, 2008 | The report on these aspects prepared at GCO are awaited. Appendices 17, 18, 19 give the progress of work by the country team. |
| 2.5.1 Indicators soil (biological) quality agreed tested and validated | July- December, 2007 | Work initiated. Some results were presented in the previous report. |
| | January – June, 2008 | Work is continued and will be in a presentable form by December, 2008 |
| - Nutrient cycling | | |
| - Carbon sequestration | | |
| - Litter decomposition | | |
| - Soil structure | | |
| 2.6 National databases and Webs sites established and operational | July- December, 2007 | Some information has been uploaded. A number of documents are being processed for uploading. As planned the activity will continue. |
| | January- June, 2008 | Some information has been uploaded and a number of documents are being processed for uploading. As planned the activity will continue. |
| 3 BGBD management | | |
| 3.1a Socio-economic and farm/stakeholder survey (incl. existing management practices completed and documented) | January- March, 2007 | Data collected but documentation delayed: Final document by December, 2007 |
| | July- December 2007 | Results of all the three benchmark areas are presented in the previous report. |
| | January- June, 2008 | The documents presented in the previous report were reviewed by the experts and steering committee and again revised by the participants (Appendix 10, 12, 13) |
| 3.1b Synthesis of farmer/stakeholder perception on BGBD carried out | January- March | Data collected but documentation delayed: Final documentation by December, 2007 |
| | July- December, 2007 | Results of all the three benchmark areas are presented in the previous reports.. |
| | January – June, 2008 | The documents presented in the previous report were reviewed by the experts and steering committee and again revised by the participants (Appendix 11, 12, 13, 14, 15, 16) |

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| 3.1c Synthesis of socio-economic (including livelihood analysis) and farm survey. | January-March | Data collected but documentation delayed: Final documentation by December 2007 |
| | July-December, 2007 | Results of all the three benchmark areas are presented in the previous report ¹⁸ . |
| | January-June, 2008 | The documents presented in the previous report were reviewed by the experts and steering committee and again revised by the participants (Appendix 10, 12, 13, 18) |
| 3.2 Diagnostics/livelihood analyses for prioritization of activities in benchmark areas 2nd phase – policy perspective -Baseline information for the frontline farmers | January-March | Data collected but documentation delayed: Documentation by December, 2007 |
| | July-December | Results of all the three benchmark areas are presented in the previous reports.. |
| 3.3 Ex-ante analyses of feasibility and viability of selected option for demonstration/ experimentation – submission of country document to GCO - improved soil organic matter mngt - crop management & composting tech. - technology for enhanced soil microbial function | January-June | Delayed – LCI to NCI in October and NCI to GCO by December 2007 |
| | July-December | The results are presented in the previous reports. |
| | January-June 2008 | The documents prepared and presented in previous report were reviewed by the experts and the implementing scientists advised to revise them. |
| 3.4a Demonstration sites/experimentation plots established | January-June | Delayed: Following demonstrations were planned but was established only in the Himalayan benchmark area: <ul style="list-style-type: none"> • Litter quality, green manure and mulching in Kerala • FYM quality, lopping, litter removal in forests, legumes in Himalaya • Microbial inoculants in Karnataka |

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| | July-December, 2007 | Trials to demonstrate benefits of belowground biodiversity by manipulating it through indirect methods established in the Himalayan and the Kerala benchmark area. |
| 3.4b Manage demonstration plots and experimental sites | January – June | Delayed in two benchmark areas but objectives will be achieved by March 2009 |
| | July-December 2007 | Plots in three locations in the Himalayan region and one location in Kerala Western Ghats region were managed. |
| | January-June 2008 | The plots were maintained. |
| 3.5 Monitoring demonstration sites (incl. assessment of socio-econ benefits) | January - June | Delayed in two benchmark areas but objectives will be achieved by March 2009 |
| | July-December, 2007 | The results of these trials are in the data processing stage and will be presented in the next report. |
| | January-June 2008 | Plots were continuously monitored. Some data are given in appendix 7. |
| 3.6 Feedback information phase 1 to stakeholders | January-June | Achieved with farmers and middle level managers; a meeting of the high level stake holders planned for January, 2009. |
| | July-December, 2007 | The experiences were shared with local communities and agricultural development/forestry/watershed management officials. It was planned to present the results to the members of the Kerala/Karnataka/Uttarakhand State Biodiversity Boards in the meetings/workshops to be organised in the year 2008. |

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| | January- June, 2008 | <p>The meeting referred above was organised in January, 2008 in Kerala. The details are given in Appendix 4.</p> <p>The results of the project were presented to the GEF nodal point in the Ministry of Environment and Forests, Government of India by the project coordinators in January, 2008 (Appendix 23).</p> <p>Meetings for feed back were organized in Garhwal Himalaya in June 2008 (Appendix 5).</p> |
| 3.7 Training materials developed | January- June | Structure of some material for the Himalayan region developed but not finalized. A document for sensitization towards BGBD based technologies likely to be released by October 2007. |
| | July- December | A training manual dealing with the Himalayan benchmark area was developed and released. Based on the responses to the document, it is being further refined. This document also provides a framework for developing training material for other regions. |
| 3.8 Developing methodologies for evaluation of environmental benefits of BGBD | January - June, 2008 | Delayed but objective is likely to be achieved by June 2008 |
| | July- December, 2008 | An approach paper is being prepared on the topic which will be submitted in the next report. |
| | January- June 2008 | The draft paper developed was reviewed by the experts in the country. Based on the advice of the Steering Committee members, the paper is being revised and will be presented in the next report. |

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| 4. Policy advisory system | | |
| 4.1 Developing scenarios (incl. historical analyses) | January- June, 07 | Information collected but documentation delayed |
| | July- December 2007 | Information collected but a comprehensive document could not be developed. The implementation of the decision of providing some reference material compiled by the GCO and a concept paper on policy recommendation by the GCO would compliment the country efforts. |
| | January- June 2008 | Country team awaits the concept paper referred above from the GCO. |
| 4.2 Monitor perceptions and attitudes of stakeholders to conservation and management of BGBD (opportunities for scenario change) | January- June 2007 | Observations made in the benchmark areas. |
| | July- December 2007 | Observations made in the benchmark areas were discussed within the group and it was decided to present the initial findings to the members of Kerala/Karnataka/Uttarakhan State Biodiversity Boards in a meeting planned in January, 2008. Based on the recommendations of this meeting and the guidance from the National Steering Committee meeting planned in February/March, 2008, further activities required for taking up the policy recommendations will be decided. |

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| 4.3 Policy recommendation (action plans, investment plans, etc) for village development plans, for management authority BR | January- June, 2007 | A thinking process set in based on the results of the project but not yet in a stage of making straight recommendations. The results do suggest both direct and indirect ways of using belowground biodiversity as a tool for improving farm productivity together with reduction in pressure on in-tact forests and restoration of degraded forests. |
| | July- December, 2007 | The above proposition was further strengthened. The recommendations will be finalised by March 2009. |
| 4.4.Stakeholder workshops organized at the benchmark areas | January- June, 2007 | A workshop was organized by GBPIHED in collaboration with Department of Science and Technology, Science and Society Programme. |
| | July- December 2007 | Stakeholder workshops were organised in Kerala and Karnataka benchmark areas. Stakeholders were contacted for finalising the next round of workshops in February 2008. |
| | January- June 2008 | Three workshops, one in each of the three study areas, were organised to get feed backs from the stakeholders on demonstration activities. |
| 4.5 Develop conceptual framework for conservation and sustainable management of below-ground biodiversity | January— June, 07 | Information collected but documentation delayed |
| | July- December 2007 | The conceptual framework developed is reflected in content of the documents attached to this report. |

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| 4.6 Exploring the possibilities of upscaling and outscaling; assessment of impacts for buffer zone mngt | January-June, 2007 | Participation in Indo-US workshop on earthworms and vermicomposting. |
| | July-December, 2007 | The results and experiences from the project were shared in the meetings. |
| | January-June 2008 | The results and experiences of the project were shared in a number of meetings (Appendix 21) |
| 4.3.2 Training materials developed – leaflets and executive summary of research results | January-June | Structure of some material for the Himalayan region developed but not finalized. Documentation delayed |
| | July-December, 2007 | As stated earlier, a document was prepared for the Himalayan region, which is being further improved and also providing insights for preparation of training material for the Western Ghats benchmark areas. |
| 5. Capacity building | | |
| 5.1 Short term training courses | | |
| 5.1a Mesofauna training course | July-Dec 2007 | Delayed – being planned in June 2008 |
| | January-June 2008 | Discussions at the National Steering Committee suggested that first a course on macrofauna should be organised. The course was finalised for August 8-10, 2008 in Delhi (Appendix 20) |
| 5.1b Economic valuation/ex-ante evaluation & data analysis training workshop | January-March | Workshops in benchmark areas conducted |
| | July-December | The outcomes of the workshops are given in the previous report. |
| | January-June, 2008 | National Coordinators organised several task specific workshops for presentation of data and experimental planning (Appendix 21) |

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| 5.2 Students research | January- June | 9 doctoral/postdoctoral students getting fellowship from other agencies associated with the project, apart from those supported directly by the project |
| | July- December, 07 | Details given in previous reports doctoral/postdoctoral students getting fellowship from other agencies associated with the project, apart from those supported directly by the project |
| | January- June 2008 | List of students involved in the project is given in Appendix 22. |
| 5.3 Stakeholder training/workshops | Jan-June | Benchmark Area activity |
| | July- December | The themes, participants and time of the workshops to be held during January-June, 2008 were discussed. |
| 5.4 Participation of Indian Scientists in International conferences and symposia | January- June | No visit during the reporting period |
| | July- December | Details given in previous report. |
| | January- June, 2008 | No visit during the reporting period |
| 5.5 Scientific reports/papers/books | July- December | Publications in Journals/periodicals |
| | January- June, 2008 | Publications given in Appendix 24. |
| 5.6 Newsletters, briefs and other | | |