

**C. STATUS OF RHINO AND HORN STOCKPILES
IN MANAS NATIONAL PARK**

Mr. Abhijit Rabha

Rhino conservation has been found to be more challenging in Manas National Park especially after the socio-political unrest during the 1990s. However, public and political support for Manas National Park has been exceptional at the most local level of villages and the political level. Abhijit Rabha further added how the officers and the front liners fought without any infrastructural assistance and produced amazing results in determining the success and effectiveness of conservation and environmental management. These efforts led to the deaths of about 15 poachers and illegal tree fellers from 2001-2003. In 2002, a study on the population of elephants determined that the Park held 678 individuals

Manas National Park was opened for overseas tourists and the management plan for Manas property was written down. Surveys determined that Asiatic buffaloes in the WHS number about 210 individuals. The influential Bodoland Liberation Tiger (BLT) force surrendered in early 2000, resulting in peace and political stability in the area. The officials, together with proactive group of All Bodo Students Union (ABSU), ex-BLT members, have contributed towards formation of the ecotourism society. Former poachers joined in, became active conservation volunteers, and were provided physical training. Mainao, a rescued female rhino, was shifted to Manas from Kaziranga National Park by the Wildlife Trust of India under the Wildlife Rescue and Rehabilitation Program. The animal was released into the wild by the deputy chief of Bodoland Territorial Council, thus demonstrating the Council's political will and support. Since then, two more rhinos and six elephants have been moved to Manas for reintegration with the wild population. There has been a boost in ecotourism at Dwimari and Kokilabari. Strategies aimed at building awareness are in place to engage local communities (via training of school teachers and publication of educational materials), and a project securing alternative livelihoods and health (as part of Pigmy Hog Conservation Project - supported by the Darwin Initiative) and livestock healthcare (training of mobile healthcare workers) has been developed.

Abhijit Rabha also highlighted the importance of standardizing procedural mechanisms for better monitoring, status reporting, GIS analyses, and interpretation of results. This requires deployment of properly skilled and motivated frontline staff and a strict data quality control at observer and recording levels and support from Assam Forest Department. This could be achieved by effective and formalized training programs for field personnel and trainers (a first workshop like this is being held as part of a collaborative project with Assam Department with funding from the Darwin Initiative). Mr. Rabha also emphasized the importance of effective grassland management and investigating the impact of their change from cattle grazing, annual burning, illegal extraction and natural events like flood. He said, "Realizing effective monitoring and management is key to securing the future of the Assam rhino requires the concerted effort of all involved - from field security and monitoring, data collection and analyses, reporting to decision making."

II. (11.10 AM-1.00 PM)

**D - STATUS OF RHINO AND HORN STOCKPILES
IN PABITORA WILDLIFE SANCTUARY**

Mr. Surojit Dutta

The Pabitora Wildlife Sanctuary (38.81 km²) is located in a flat terrain in the flood plains of river Brahmaputra, a basin-like structure in the midst of Mayang, Kamarpur and Monohar hillocks finely-dotted with water bodies, grassland and tree forest. The area is part of Brahmaputra River floodplain; as such, water remains year-round in different lakes and swamps which makes Pabitora ideal rhino terrain. Pabitora is 60% grassland, 18% wetland, 20% woodland and 2% other kinds of habitat. Pabitora Wildlife Sanctuary (PWLS) has been successful in rhino conservation. Table 4 summarizes the area's rhino census results: