

## ANNEXURE-II

APPENDE 2.4.10.5.2ANEXURE

Department of Science & Technology.  
NATIONAL COMMITTEE OF ENVIRONMENTAL PLANNING

The project has been examined to the NCPEC on the basis of details available as well as the report of the expert Team that visited the project site the Environmental Approval Committee has cleared this project provided that the following safeguards are effectively implemented :-

All project activities like establishment of colony, sites, labour camp, approach roads to the dam site borrow pits should be confined to the right bank of the Auranga river i.e. In the area between Daltonganj Ranchi Road and the Auranga river. The left bank of the river adjoining the Tiger Project area should not be disturbed. Use of any of the existing roads of the sand should not be permitted for construction operation. It is clear that these safeguards. Where discussed be the expert team bearing the visit and are acceptable to the project authorities.

1- No. Human settlements should be allowed to remain on left bank of Auranga Dam. This would ensure that the buffer zone adjoining the lake would provide free access to the water for wild life.

2- The impact of submergence caused by Auranga Dam has been considered along with the submergence to be caused by Kutku dam

3- North Koel River for which infrastructure development has already been completed. Kutku Dam will submerge a large chunk of forest in the core as well as buffer area of Project Tiger. This desirable there fore, that water impoundment of the Kutku dam and the forest periphery should be included in the Palamau National Park.

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26/7/08  
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4- No reserve forest area should be rehabilitation should be released for rehabilitation and other purposes in view of the loss of forest due to submergences. Intensive social forestry should also be under taken to off-set the loss of forests in submergences.

5- Compensatory a forestation should be undertaken by the forest department to off-set the loss of forest by submergences. At least 2000 acres of irrigated plantation should be raised in the command area and alone channel Banks for which adequate water should be provided by the irrigation department.

6- A census of wild life should be under taken by state forest hole frequented by a large number of animals. A small contour channel about 2 m. wide and 2 m. deep, from the reservoir area. This channel would feed & series of permanent small tanks with certain bunds within the National Park which son be directed by the forest department. This would ensure perennial water supply and would contain the same with the area. It may also help the growth of evergreen species and render the forest less deciduous in summer. The submersion contours should be clearly demarcated & the vegetation on two or three sand island in the reservoir above the FRL, should at the cleared so that they may be developed as brieds sanctities.

7- The health hazards like incidence of Malaria have not been considered. Adequate provision should there fore be made for anti-malaria measures.

8- Fuel depots should be set up by the forest department provide fuel wood free of cost, to the labour force, so that indiscriminate felling of trees may be prevented. Adequate provision in the project estimates should be made to meet this cost.

9- Anti - poaching measures should be strictly enforces by the project cost, for effective enforcement of these measures.

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10- A monitoring group should be by the State Govt. in consultation with the NCEPC so that the suggested safeguards are implemented effectively and follow of action taken as environment necessary.

11- It is also suggested that participation of project tiger authorities in the monitoring group should be insured.

These safeguards are in addition to those suggested by the Project Tiger Authorities.

Sd/-

(Dr. S. Maudgal) 21.1.10

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