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GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS  
**Central Zoo Authority**

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THROUGH REGISTERED POST

F. No. 19-66/92-CZA(28)(Vol. IV)(M) 2055

DATE: 20.12.2011

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To

The Principal Chief Conservator of Forests  
-cum- Chief Wildlife Warden  
Government of Arunachal Pradesh,  
Itanagar.

**Sub:- Construction of enclosures for Common leopard, Clouded leopard and Wild boar at Biological Park, Itanagar.**

**Ref:- Your office letter No. CWL/Zoo/19(8)/08-09 dated 30<sup>th</sup> November, 2011.**

Sir,

Reference is invited to the aforesaid proposal.

The design for the construction of enclosures for Common leopard, Clouded leopard and Wild boar at Biological Park, Itanagar were placed before the Meeting of the Expert Group on Zoo Designing of the Central Zoo Authority held on 12<sup>th</sup> December, 2011. The observations of the committee are given below:-

(i) Construction of Common leopard enclosure

The design was approved subject to the following amendments as depicted in the plan:-

- a. The roof of the enclosure should be made doom type rather making it hut type structure.
- b. The housing facility for animals should have atleast six numbers of feeding and retiring cells, which should be located in such a way flushing towards paddock area in horizontal manner along the contour.
- c. There should be a keeper gallery of 2 meter wide.
- d. The keeper's gallery should have opening on both sides.
- e. The feeding and retiring cells should be interlinked with using sliding doors as partitions.
- f. The one side of feeding cell should have a provision of a squeeze cage.

ok  
21/12/11

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- g. The feeding and retiring cells should be located of atleast 2 meter high from the ground level with proper drainage system.

Keeping in view of the above, revised design should be submitted to the Central Zoo Authority for records. A copy of the design, indicating the necessary changes may also be forward to the Zoo Director for carrying out necessary amendments.

(ii) Construction of Clouded leopard enclosure

The design was approved subject to the following amendments as depicted in the plan:-

- a. The paddock area preferably should be in rectangular shape subject to the availability of land. The ratio of paddocks length-width should be of atleast 2:3.
- b. The housing facility for animals should have atleast six numbers of feeding and retiring cells, which should be located in such a way flushing towards paddock area in horizontal manner along the contour. The one side of feeding cell should have a provision of a squeeze cage.
- c. There should be a keeper gallery of 2 meter wide. The keeper's gallery should have opening on both sides.
- d. The feeding and retiring cells should be interlinked with partition using sliding doors.
- e. The feeding and retiring cells should be located of atleast 2 meter high from the ground level with a provision of proper drainage system.

Keeping in view of the above, revised design should be submitted to the Central Zoo Authority for records. A copy of the design indicating the necessary changes may also be forward to the Zoo Director for carrying out necessary amendments.

(iii) Construction of Wild boar enclosure

The design was not approved, however following amendments were suggested:-

- a. The paddock area should not be less than 1000 sq. meters.
- b. The length and width ratio of the paddock area should be of 2:3.
- c. The feeding and retiring cells should be reoriented as suggested for Leopard and Clouded leopard enclosures.
- d. The enclosure should have a provision of minimum six numbers of feeding and retiring cells. The cell should have a provision for kraal.
- e. The height of the chain-link fence in the paddock should be 2.5 meters. Only.

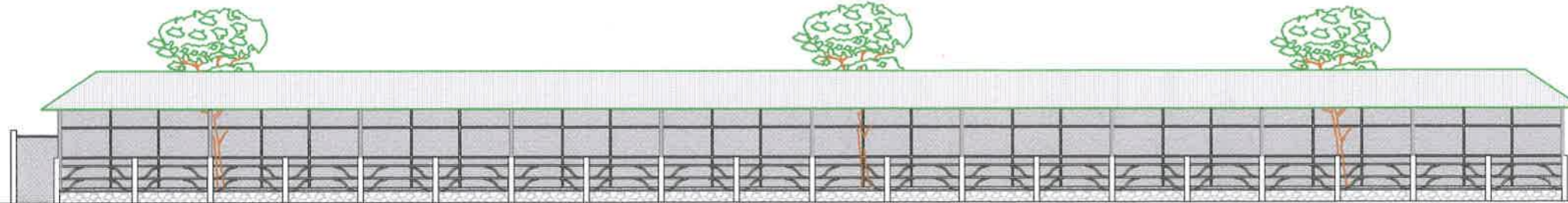
**PROPOSED ENCLOSURE  
FOR COMMON LEOPARD AT BIOLOGICAL PARK, ITANAGAR**

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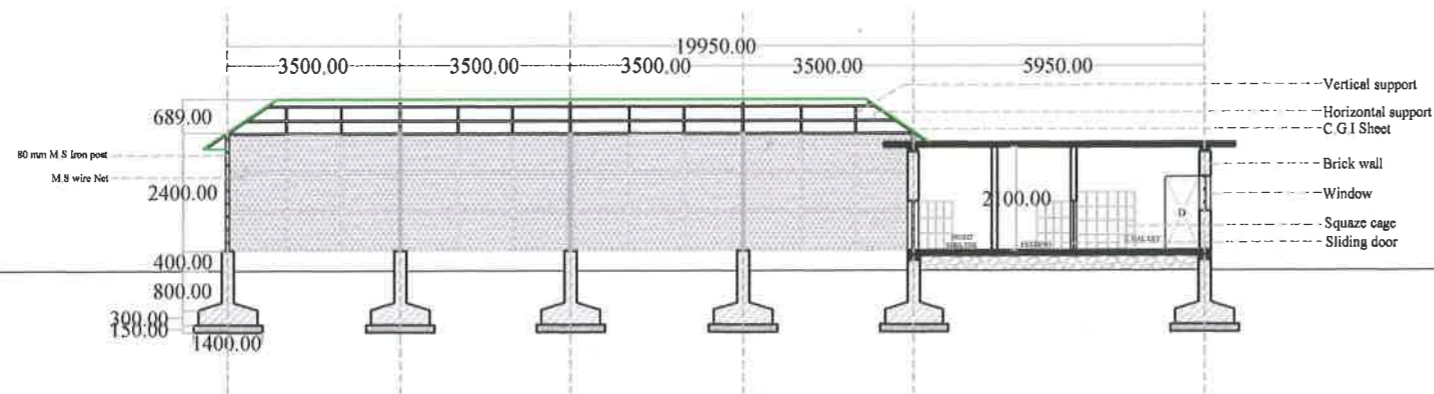
**NOTE 430** 28

1. All dimensions are in metres or millimeters.
2. Dimensions are to be read, not measured.
3. All specifications for items of finishing are likely to be revised as per detailed drawing prior to construction.
5. This drawing has been prepared on the basis of requirement verbally submitted by Curator, Biological Park, Itanagar

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**FRONT ELEVATION**



**SECTION AT- AB**

**PROJECT**  
**PROPOSED ENCLOSURE**  
**(FOR COMMON LEOPARD)**  
**AT BIOLOGICAL PARK, ITANAGAR**

**TITLE**  
**ELEVATION**  
**&**  
**SECTION AT AB**

**AREA SPECIFICATION**  
PADDUCK AREA 560.00 Sq.m

**DRAWN & CHECKED BY**  
Ar. Punyo Mamu

**DATE** : 25.11.11

**REVISED** :

**SCALE** : 1:150

**DRWG NO** : WLS/CL/02

Deputy Chief  
Wildlife Section, Division  
Itanagar

CURATOR  
Biological Park  
Itanagar (AP)

Ar. Punyo Mamu