

COLLECTION PLAN as per CZA approved Master Plan of THRISSUR ZOOLOGICAL PARK dated 28.08.2012
 List of CZA publications referred to for Exhibit and Barrier Standards

| ITEM | PUBLICATION NAME | PAGE NO. |
|------------------------|--|----------|
| Exhibit Area Standards | 1. Guidelines on Minimum Dimensions of Enclosures for Housing Exotic Animals of Different Species 2012 | 7 |
| | 2. Designing of Enclosures for Indian Zoos 2014 | 40,41 |
| Barrier Design | 1. Designing of Enclosures for Indian Zoos 2014 | 40,41 |
| Kraal details | 1. Guidelines on Minimum Dimensions of Enclosures for Housing Exotic Animals of Different Species 2012 | 6 |
| | 2. Designing of Enclosures for Indian Zoos 2014 | 40,41 |



THRISSUR ZOOLOGICAL PARK
 Wildlife Conservation & Research Centre, Puthur

DPR - STAGE 3:
 DRAWINGS FOR STATUTORY APPROVAL

EXHIBIT NAME:
 JACKAL

DRAWING TITLE:
 EXHIBIT PLAN

DRAWING NO: DPR/S3/JAC/02
 DATE: 20.12.2018
 REVISION:

SCALE:
 1:400 (A3)

- LEGEND:
- (135) EXISTING CONTOUR LEVEL
 - +127 PROPOSED LEVEL
 - 132 PROPOSED CONTOURS
 - J1 SECTION NAME
 - PROPOSED LOW PLANTING
 - PROPOSED TALL SHRUB PLANTING
 - ARTIFICIAL / NATURAL ROCKS
 - EXISTING BAMBOO CLUMPS

COLLECTION PLAN:

| MALE | FEMALE | TOTAL |
|------|--------|-------|
| 2 | 6 | 8 |

AREA STATEMENT:

| | |
|-----------------------------------|-------------|
| JACKAL EXHIBIT | 1433 Sq.m |
| KRAAL (OFF EXHIBIT HOLDING AREAS) | 321.78 Sq.m |

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PROJECT BY:
 KERALA FOREST DEPARTMENT
 GOVERNMENT OF KERALA
 FOREST HEADQUARTERS, VAZHUTHACAUD,
 THIRUVANANTHAPURAM - 695014
 KERALA, INDIA



JACKAL EXHIBIT AREA

| | |
|--------------------------------|--|
| EXHIBIT AREA | 1433 SQ.M. |
| FRONT BARRIER | V SHAPED DRY MOAT 5M WIDTH, 2.6 M DEPTH AND INCLINED OVERHANG FENCE WITH 3 STRANDS OF HOT WIRE |
| REAR AND SIDE BARRIER | CHAIN LINK MESH FENCE TOTAL 3M HEIGHT - - 2.5M HIGH GALVANIZED CHAIN LINK MESH FENCE, 5CM x 5CM x 8 G (4mm) FIXED ON EPOXY COATED MILD STEEL RECTANGULAR HOLLOW SECTIONS FOR STRUCTURAL STEEL POST. - ADDITIONAL OVER HANG 1M WIDE CHAIN LINK FENCE AND THREE STRINGS OF BARBED WIRE FIXED ON THE TOP OF THE FENCE INCLINED AT AN ANGLE OF 120° TO THE VERTICAL STRUCTURAL STEEL POST |
| CHAIN LINK MESH FIXING DETAILS | CHAIN LINK FENCE SHALL BE PLACED ON THE INNER SIDE OF THE STRUCTURAL POST AND SHALL BE EMBEDDED IN THE MASONRY BASE SLOPED BOTH WAYS TO PREVENT ACCUMULATION OF WATER AND URINE. |
| ENRICHMENT FEATURES | STREAM AND ARTIFICIAL ROCK WORK ETC |
| SERVICE ACCESS | ACCESS FOR SERVICE VEHICLES INTO THE EXHIBIT THROUGH A SERVICE GATE |

OFF EXHIBIT HOLDING AREAS

| | |
|---------------------|--|
| TOTAL AREA | 321.78 SQ.M. |
| EXERCISE YARD | 137.05 SQ.M. |
| KRAAL BUILDING | 160.23 SQ.M.(MIN HT 2.5 M) |
| FEEDING CUBICLES | 9 NUMBERS, EACH OF MIN. SIZE 1.5M X 2.0M X 2.5M HEIGHT |
| ISOLATION AREA | ONE CUBICLE AND AN ISOLATION YARD (24.5 SQM) FOR SICK / INJURED ANIMALS |
| ACCESS | THE CUBICLES SHALL DIRECTLY OPEN IN TO THE EXHIBIT AREA |
| ENRICHMENT FEATURES | DEAD WOOD LOGS AND BRANCHES |
| SERVICE ACCESS | KEEPER ROOM (6.6 SQM), UTILITY ROOM (7.65 SQM) AND KEEPER AISLE (2.5M WIDE) |

The drawings of the Jackal enclosure to be constructed at the Thirissur Zoological Park, Puthur, Kerala were approved by the 84th Meeting of the Expert Group on Zoo Designing of the Central Zoo Authority held on 07.05.2019, subject to conditions laid by the Central Zoo Authority vide its letter No. 19-113/92-CZA(140)(Vol I)(PKR)/827/2019, dated 20.05.2019.

Ministry of Environment, Forest & Climate Change
 भारत सरकार, नई दिल्ली
 Govt. of India, New Delhi



Principal Chief Conservator of Forests (Wildlife) &
 Chief Wildlife Warden, Kerala

Chief Conservator of Forests & Special Officer
 Thiruvananthapuram



THIRUVANANTHAPURAM ZOOLOGICAL PARK
Wildlife Conservation & Research Centre, Puthur

DPR - STAGE 3:
DRAWINGS FOR STATUTORY APPROVAL

EXHIBIT NAME:
JACKAL

DRAWING TITLE:
EXHIBIT SECTIONS

DRAWING NO: DPR/S3/JAC/03
DATE: 20.12.2018
REVISION:

SCALE:
1:400 (A3)



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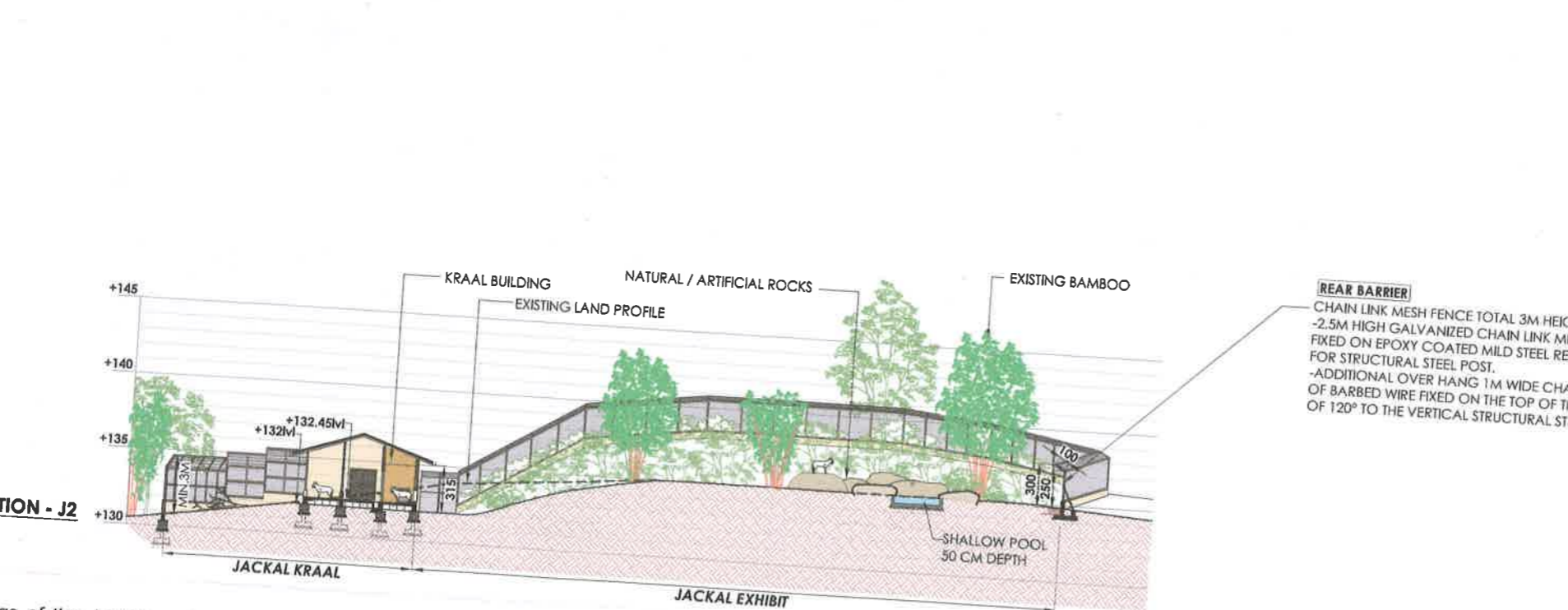
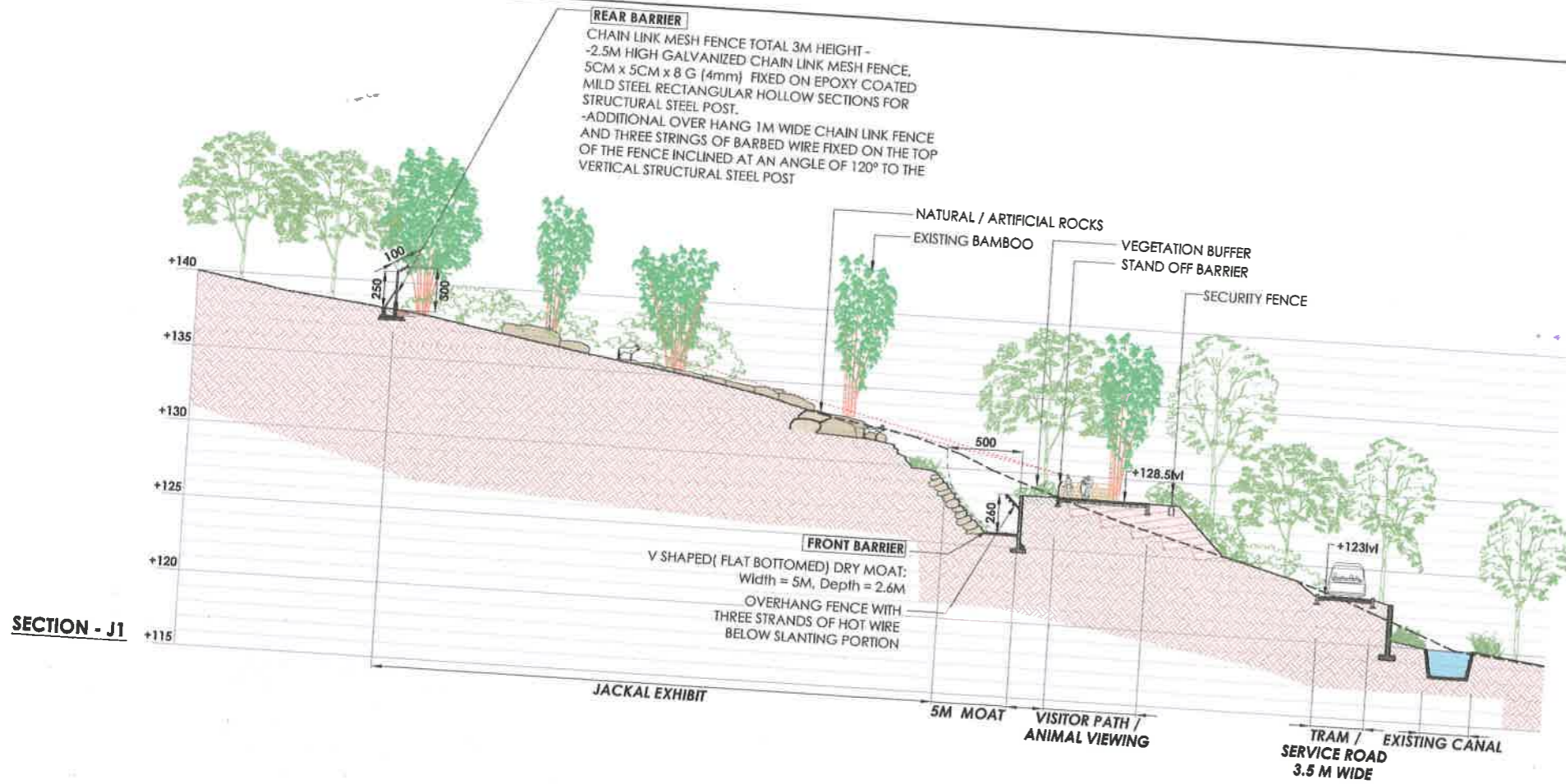
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Secretary
Central Zoo Authority
Ministry of Environment, Forest & Climate Change
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