

# Veröffentlichungen ARCO

2012

-ARCO Newsletter no.02-

December 2012

## DEVELOPMENT PLANS FOR THE TURTLE RESCUE & CONSERVATION CENTRE AT JHAPA



The dammed lake is filled to max. level since summer 2012



Fencing around the Park is finished and more turtles have been translocated. Here: *Lissemys punctata*



## Table of Contents

- **Development Plans for the Turtle Rescue & Conservation Centre at Jhapa** ...1
- **The building complex** ...4
- **Dam constructions** ...5
- **A new Gecko species for Nepal** ...7
- **NEW by ARCO-NEPAL: Field Identification cards** ...7
- **Hope for Nepal's Turtles** ...8



D. **Diego Tovar** and D. **Jose Maria Rodriguez Linde**, both living in Almeria (S-Spain) are working as collaborators and members of Arco-Nepal for the detailed planning of the Turtle Rescue and Conservation Centre at Budo Holi / Jhapa – S-Nepal.

**ARCO-Nepal commits many thanks for their contribution and help.**

**Annual Assemblage:**  
**Jahreshauptversammlung**

**ARCO – Nepal, December 18<sup>th</sup> 2012, 18.30h**  
**in München, Kaulbachstr. 37**

**Editorial:** ARCO-Nepal / Prof. Dr. H. Hermann Schleich

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Drawings: Diego Tovar

**A publication of ARCO-Nepal**

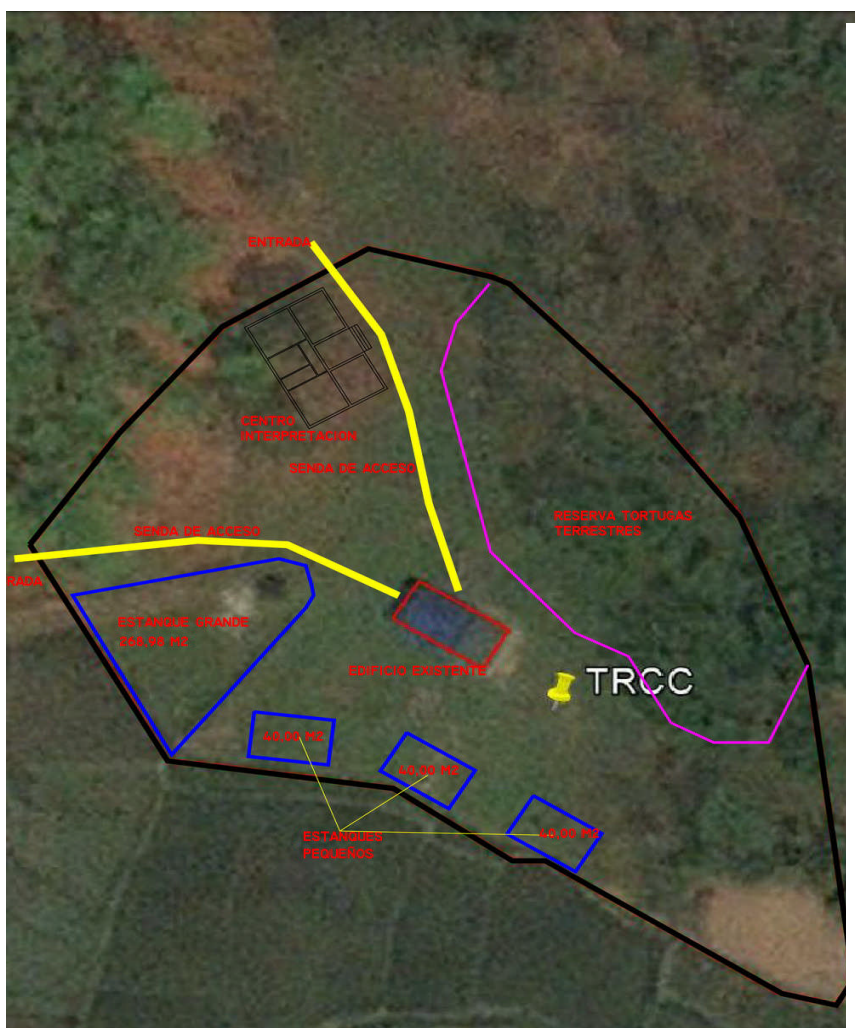
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**More about us at :** [www.arco-nepal.de](http://www.arco-nepal.de)



### Aerial view of SUMMEF Recreation Park Area and integrated planning of Budo Holi TRCC



#### Legend for outline/line markings

**Black:** outline marking of TRCC area

**Black:** TRCCentre Building with office, lab, reception etc.

**Yellow:** Earthen ways/paths around park and inside TRCC

**Blue:** Pond and basins for turtle maintenance and breeding purposes

**Pink:** Tortoises (terrestrial turtle area)

**Blue shaded:** Education centre

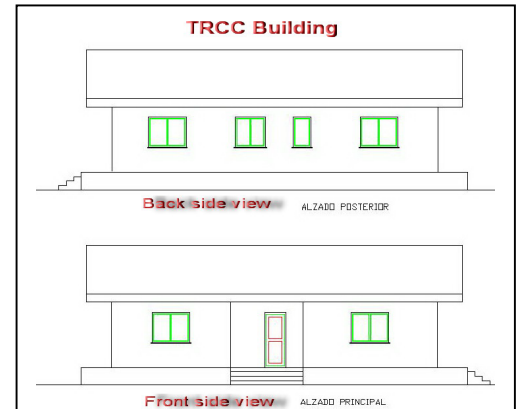
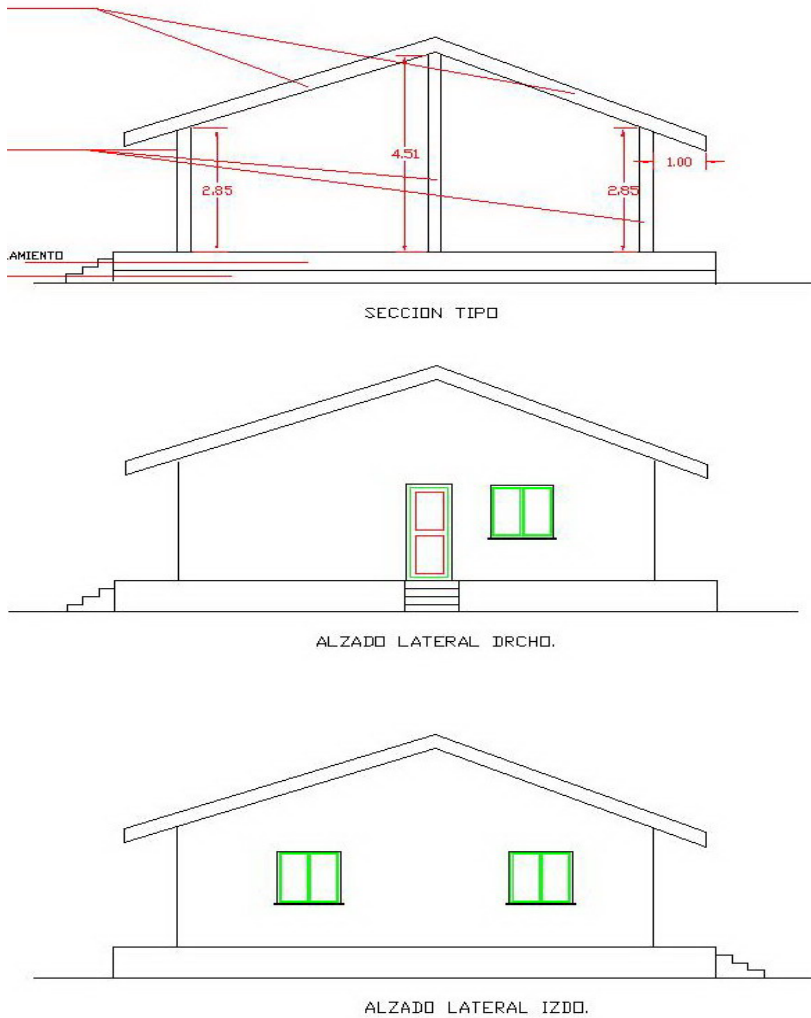
#### Outside black marked area

**Red:** Tubes, pipes for water supply

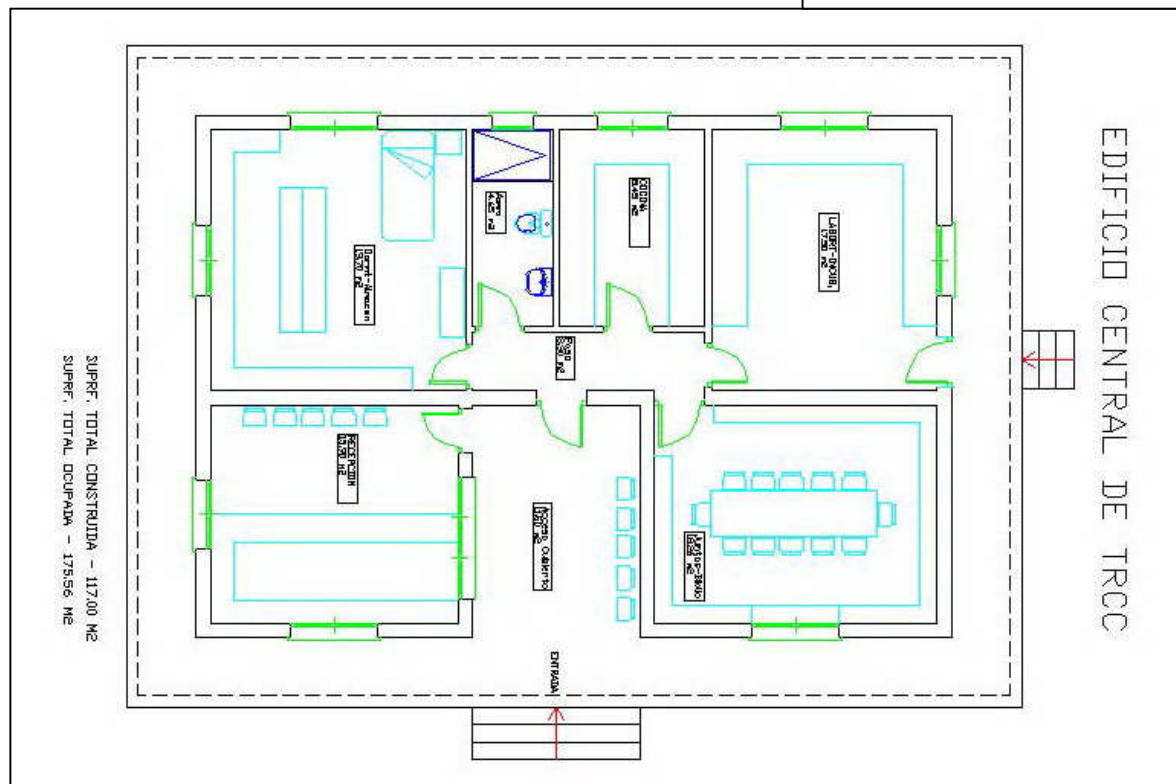
**Blue:** Artificial lake area after outlet of main dam

**Pink:** Dam with water outlets for irrigation and supply to TRCC

## The Building Complex at TRCC



The main construction of the TRCC covers a surface of 175 m<sup>2</sup> and the building itself 117 m<sup>2</sup>. It has a main entrance with open reception and a rear entrance for direct reach of the lab facilities. Others are guest room incl. library, office + reception, bath room and lab+vet room. A meeting room shall provide facilities for small conferences and official receptions. The max. height is 4.5 m and the 1 m extending for-roof gives protection during monsoon rain and sunshine. The whole complex shall be constructed above a gravel filled underlying platform.



## Dam Constructions

Early construction phase of the main dam for the recreation lake area at Sanichare Martyrs Park..

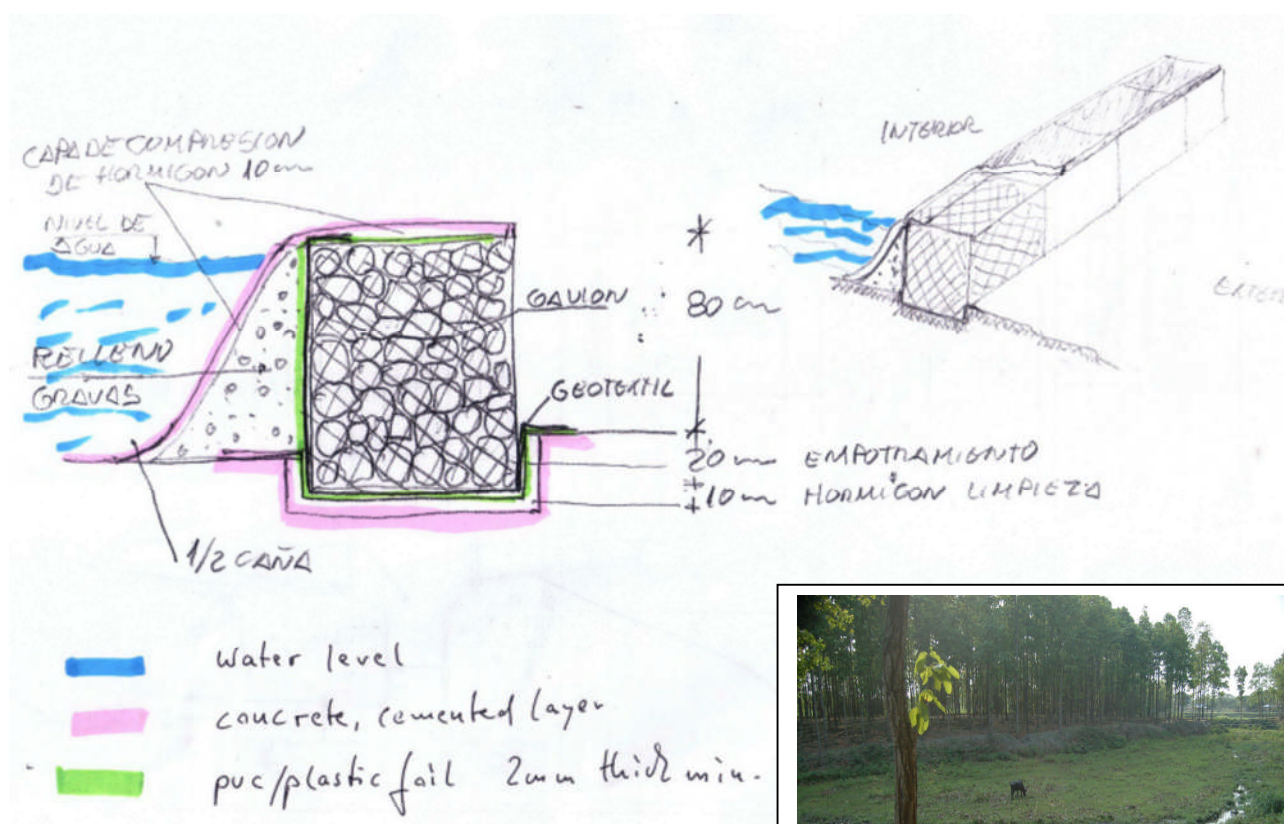


The dam is now finalized and to the left of it (see photo) the area for the future TRCC lake is shown here. Up to 100 cm deep shall become the attached artificial lake for the turtle conservation project. with another dam construction

For this work ARCO-Nepal still seeks funding and donations to start as soon as possible with its realisation.

A platform for controlled feeding by visitors shall be part of the general construction work.

Scheme for dam construction of TRCC lake and small pond



Drawing: D. Tavor

The north-western part of the park area still bears more possibilities for future development by a second small damming project.



**Different views of the TRCC area :** Sal trees of open small forest in background mark the free roaming tortoise area for *Indotestudo elongata*. The blue thatched former picnic shelter will be converted to an Education Centre.



The small Sal forest is a suitable in situ habitat for the Elongated tortoise (*Indotestudo elongata*) and an open air exhibition. In the rear of the forest runs the fencing line and the natural grass land in front already became part of some tree plantation.

Future Education Centre of ARCO-Nepal TRCC.

In the rear the fencing of the whole park area can be seen and to the right a veneration place for turtles can be realized.

Turtles do play an important role in the hinduistic religion as goddesses and in the whole cosmogenesis.

.....and a new Gecko species for Nepal



The species found by Nicolai will be described and mentioned in the new

Field guide  
to  
Amphibians and Reptiles of  
Nepal  
2013!!

NEW by ARCO-NEPAL: Field Identification cards  
for all turtles being proved for or suspected to exist in Nepal!! 42 pages, A5 format, spiral bound,  
full size colour photographs, text in Nepali & English, with local names. Incl. CITES/IUCN  
listings. Project in collaboration with Turtle Survival Alliance! ISBN 978-3-9814938-5-6. (2012)

# Turtle Conservation for Nepal's Endangered Species

## Field ID Cards by ARCO-Nepal



2012

## • Hope for Nepal's Turtles

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December, 2012

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### Dear Members, Friends and potential future sponsors,

ARCO-Nepal, the society supporting conservation of species and habitat of amphibians and reptiles in Nepal, focusing on its endangered turtle fauna especially, is already 15 years active with its endeavours. Amongst those were several strategies in conservation, training and education as well as scientific investigations on the whole herpetofauna of Nepal.

We are now focusing on the most recent project to be realised in Nepal that has been accepted by government and local authorities. This exciting project shall be realized not only for the conservation of endangered species and restoration of habitat it also shall bring benefits employing, training and educating local indigenous people.

You will find more details like project description the cost estimates for building, fencing, breeding pond arrangements on our website [www.arco-nepal.de](http://www.arco-nepal.de) or upon personal request.

To achieve the first important step of the basic construction units, we still do have to raise fundings. However, € 15,000 realised in donations would enable us to begin the first construction phase as Arco-Nepal would contribute 20.000 EUR itself.

Direct project support will come from the funding society ARCO-Nepal (reg. soc.) and engaged project co-ordinators Henk Zwartepoorte (Rotterdam), Dr. Markus Baur (Munich), Jose M. Rodriguez-Linde (Almeria), Dr. Peter Praschag (Graz) and Dr. Peter Pritchard (Florida).

After having accomplished the financing for the construction phases, the next step will be the elaboration of a management plan for breeding, conservation, education and development of further conservation issues in the country.

We now ask you for your constructive ideas on the project and any possible sponsorship. Every contribution counts, no matter how small, and will enable the project to move ahead. Even achieving a metre of enclosure is a support and part of a step forward.

Imminently requested is your really strong support and any assistance in this long expected project!!

Prof. Dr. H. Hermann Schleich  
Chair ARCO-Nepal reg.soc.