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2. Principa investigators will be Mr. Tahir Rasheed MSc Forestry, Mr. Rafaqat Masroor MSc Zoology and Attaullah Pandrani MSc Zoology
3. Title of project: recovery of Salamander species in Jiwani Coastal belt District Gwadar Balochistan.
4. previously Salamander species were not recorded from Pakistan however the Author has sighted Salamander unidentified species from Jiwani coastal mountain area. Two Salamander species Persia mountain Salamander (*Paradactylodon persicus*). And Luristan (*Neurergus kaiseri*) is reported in bordering country (Iran).
5. In Pakistan, amphibians are represented only by three anuran families: Bufonidae, Microhylidae and Ranidae. In comparison to 205 species of reptiles (Khan, 2006), amphibians are represented by 24 species which is mainly attributed to the hostile environmental conditions in the form of large deserts and high mountain areas of Pakistan. Salamanders were not reported from Pakistan with the exception of the long-known record by Wall (1911), who found an unknown species of salamander in the stomach of the snake *Xenochrophis piscator* from Mastuj River in Chitral and Some very recent direct observations on the salamanders were made by the wildlife experts in the Balochistan Province. The Salamander species was sighted in Jiwani coastal Mountain near Iranian border. The presence of this mentioned salamander species in Balochistan, is indeed a very promising sign for several reasons.

It is need to investigate the Salamander species along the coastal mountains of Jiwani to identify the species. The methodology of investigation will under take by active searching to freshwater bodies’ wells, streams and wet areas. Nocturnal survey will also conduct by the help of spot lights, fish nets will be used for scanning the water points.

Anticipated out comes will help to further confirm the Salamander species from Pakistan. Results of study will share with other research institutes academia and species survival commission and zoo out reach etc.

Conduct the field surveys along the coastal mountains of Jiwani and district Gwadar. This activity will exercised multiple and periodically. Field data will compile and publish. Develop a management plan for Amphibian particularly Salamander species conservation through awareness raising of masses.

6. Estimate budget of Salamander survey in 2010

Description	Save the Nature Contribution	Funding Source	Total
Project Operational Cost (lodging/boarding, Travel and miscellaneous)	\$200	\$486	\$586
Consultancy	\$100	\$60	\$60
Stationery and materials		\$90	\$90
Field Activities & equipment	\$100	\$364	\$364
TOTAL	\$300	\$1,000	\$1,400

7. Timeline of work and dissemination of results

Activities	First survey May to June				Second survey August to September				Last Survey February to March			
	1	2	3	4	1	2	3	4	1	2	3	4
Approach project area planning for survey												
conduct field survey along the coastal mountain of jiwani district Gwadar												
compile the field results and draft to donour, review the litratures												
compile the final report and submit to donor agency												