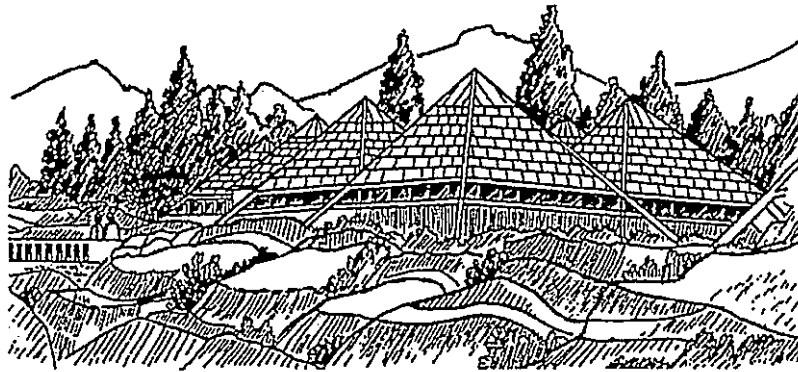


**UNESCO Category 2 Centre on World Natural
Heritage Management and Training for the Asia-
Pacific Region at Wildlife Institute of India**

Proposal submitted to the
**Compensatory Afforestation Fund Management and
Planning Authority (CAMPA)**



**भारतीय वन्यजीव संस्थान
Wildlife Institute of India**

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1. **BACKGROUND**

The Hon'ble Supreme Court on 10th July 2009 issued orders that there will be a Compensatory Afforestation Fund Management and Planning Authority (CAMPA) as National Advisory Council under the chairmanship of the Union Minister of Environment & Forests for monitoring, technical assistance and evaluation of compensatory afforestation activities. Accordingly, the Ministry of Environment & Forests (MoEF), Government of India has established the Ad-hoc Compensatory Afforestation Fund Management and Planning Authority (CAMPA). One of the objectives of the Ad-hoc CAMPA is conservation, protection and management of wildlife and its habitat within and outside protected areas including the consolidation of the protected areas. India has established a network of Protected Areas comprising of 102 National Parks, 526 Wildlife Sanctuary. India is also a signatory to the UNESCO World Heritage Convention and has inscribed 6 of her National Parks on the prestigious UNESCO World Heritage List. India has also successfully inscribed 39 serial sites comprising 7 National Parks, 12 Wildlife Sanctuary, 2 Tiger Reserves and 18 other Forest Areas in the Western Ghats in the States of Kerala, Karnataka, Tamil Nadu and Maharashtra on the UNESCO World Heritage List in 2012.

Considering the significant contribution that has been made by the Wildlife Institute of India in the area of world natural heritage conservation the UNESCO has granted approval for the establishment of UNESCO Category 2 Centre on World Natural Heritage Management and Training for the Asia-Pacific Region at Wildlife Institute of India. This would be world's first centre on natural heritage management and training to be established and would start functioning from April, 2014 onwards.

2. **GOAL OF CATEGORY 2 CENTRE**

The overall goal will be **to strengthen the implementation of Unesco's World Heritage Convention in the Asia-Pacific region** with particular focus on natural heritage conservation.

In line with the World Heritage capacity building programme designed by ICCROM, IUCN, ICOMOS and the UNESCO World Heritage Centre in 2012 the Centre will act on the following principles:

- (a) Integration and exchange between the natural and cultural heritage sectors;
- (b) Promotion and engagement of local communities;
- (c) Promotion and engagement of those outside the heritage sector who have an impact on the conservation and management of World Heritage properties.

5)

The Centre will address the capacity building needs of three key target audiences:

- (a) Practitioners (those with direct responsibilities for natural heritage);
- (b) Institutions (decision and policy makers);
- (c) Communities/networks (all those who have a legitimate interest in natural heritage conservation).

By helping to implement the overall policy of the World Heritage Committee, the Centre will:

- (a) Contribute to the achievement of a more even geographical distribution of training and research institutions and activities in the field of Natural World Heritage conservation in the Asia-Pacific region;
- (b) Increase the balanced representation of Asia-Pacific properties on the World Heritage List;
- (c) promote better protection and management of the natural heritage properties on the World Heritage List in the Asia-Pacific region;
- (d) Raise awareness and profile of the World Heritage among the general public and thus improving the visibility of World Heritage;
- (e) Foster international collaboration by implementing cooperative projects with UNESCO and other national and international bodies.

These goals will be pursued in close cooperation with the UNESCO World Heritage Centre, the Advisory Bodies, other World Heritage C2 centers, UNESCO World Heritage chairs and other partners, as appropriate. Of particular importance is the collaboration with other States Parties of the region.

3. OBJECTIVES OF CATEGORY 2 CENTRE

The Centre will help to:

- (a) Raise awareness of local communities in and around World Heritage sites and of other stakeholders of natural World Heritage values;
- (b) Serve as a central hub to collect, collate and disseminate information including best practices for the better conservation of Natural World Heritage properties;
- (c) Launch national, regional and international courses on the conservation and management of natural world heritage properties;

- (d) Undertake research and/or monitoring of important world heritage issues including an assessment of key biodiversity indicators for World Heritage sites;
- (e) Strengthen the capacity of the management of natural World Heritage sites through the launching among others of a scheme of UNESCO Fellows on natural world heritage conservation. Such fellows will be recognized for meritorious efforts to advance conservation science and its application in the management of natural world heritage properties in the region;
- (f) Facilitate World Heritage educational and awareness building activities for various stakeholders.

4. FUNCTIONS OF CATEGORY 2 CENTRE

The following will be the functions of the Centre:

- (a) Design and run short and long term thematic courses for various target audiences in principal learning area of World Heritage by taking into account a) the World Heritage Strategy for capacity building adopted by the World Heritage Committee in 2011 b) the results of the second cycle of Periodic Reporting for World Heritage in Asia and Pacific c) the results of the IUCN Asia survey 2010 on capacity building needs and priorities;
- (b) Design, coordinate and organize workshops/ seminars/ conferences on issues related to the World Heritage Convention and its Operational Guidelines;
- (c) Develop a World Heritage site managers' regional network for facilitating the exchange of information, experience and best practice;
- (d) Undertake research and publication of important World Heritage issues in cooperation with relevant conservation training and research centres in the region;
- (e) Encourage and carry out thematic studies related to existing and potential world heritage sites including sites on the tentative list;
- (f) Develop guidelines on key aspects of World heritage including on ethical practices in the field of natural heritage conservation;
- (g) Provide on request Natural World Heritage advisory services in the region;
- (h) Assist in the conduct of heritage impact assessment studies.
- (i) Augment resources and obtain sponsorships for activities of the Centre.

5. ACTIVITIES OF CATEGORY 2 CENTRE

The Category 2 Centre based in Wildlife Institute of India, Dehradun shall undertake a range of both short-term and long-term activities for various stakeholders; act as information repository; disseminate relevant knowledge and conduct collaborative workshops and meetings of the States Parties in Asia Pacific Region. A brief description of the activities is given below:

(a) Training Programmes on Preparation of Nomination Dossiers for (a) Tentative Listing and (b) Inscription on the World Heritage List

The Inscription of the sites on the World Heritage List is a two stage process viz. Preparation of a dossier for States Party's Tentative List and Preparation of nomination dossier as per UNESCO's Operational Guidelines for inscription on the World Heritage List. The Centre will organize a range of training programmes to build capacity of the site managers, local government officials and other relevant stakeholders to prepare high quality nomination dossiers for inscription of potential natural heritage properties.

This activity can be summarized as: *"Execute short-term and long-term training and education activities for site managers, local government officials and educators for the conservation of natural heritage, including those directed at the preparation of World Heritage nomination files, strengthening of conservation and management approaches for World Heritage properties"*.

(b) Research Updates and Monitoring Protocols

Important aspects of natural heritage sites are the biodiversity values that justify the outstanding universal values of the site. Evaluating the status of important flora and fauna, especially endemic flora and fauna that are the key indicators of the nominated sites would be a very important activity of the site. It would be important to have research updates and to develop monitoring protocols.

This activity can be summarized as *"Undertake research on important World Heritage issues, and investigations of particular heritage resources in collaboration with relevant conservation training and research centres in the region"*.

(c) Organization of Conference and Symposia on Thematic Areas

The States Parties in Asia Pacific Region have their own distinct natural heritage as also distinct conservation concerns and planning processes. A common forum that would discuss, evaluate problems, explore scope for nominations in all member countries, exchange experiences of conservation planning and protection would help to better achieve the goals of the WHC.

(7)

The C2C would also conduct training workshops for community awareness and participation and explore options of sustainable development initiatives that would help better integration of local economy with conservation.

This activity can be summarized as *"To conduct scientific symposia, conferences and workshops (regional and international) in all areas relating to World Natural Heritage. Encourage the development of a World Heritage site manager's regional network to exchange information, experience and best practices"*.

(d) Establishment of an Information Repository

Information relevant to natural heritage sites particularly relating to biodiversity, common data pool that can be used for meta-analyses and broader landscape level approaches will be collated at the Centre. Researched information on the status and distribution of flora and fauna will also be maintained at the Centre.

This activity can be summarized as *"Collect available information in order to set up an accessible, secure and reliable database for World Natural Heritage in the region. Collect and disseminate relevant knowledge and information, and the outcomes of research activities through the Internet, and the publication of books, articles and other media"*.

(e) Collaboration with States Parties

The activities of training, research, exchange of information through conferences and documentation and data-base maintenance would have a broader application and relevance if they are implemented through collaborative programmes among the States Parties.

This activity can be summarized as *"Promote collaborative programmes in specific areas of World Natural Heritage conservation and the exchange of conservation practitioners at the regional level in this context"*.

(f) Establishment of UNESCO Fellows on Natural Heritage Conservation

An essential activity of the Centre will be to strengthen capacity in the management of the Natural World Heritage sites through assistance in the preparation of site management plans and periodic monitoring reports. In order to promote training, research and academic excellence in this field it is proposed that a scheme of *"UNESCO Fellows on Natural World Heritage Conservation (NWHC)"* would be instituted. The NWHC Fellows will be an expert group of eminent experts who work together as peers in the pursuit of knowledge and practice in the conservation of Natural World Heritage sites.

Such Fellows will be recognized for meritorious efforts to advance conservation science and its application in the management of Natural World Heritage properties; and they will be treated on par with Fellows of National/ International Academies.

This activity can be summarized as "*Strengthening of capacity in the management of Natural World Heritage sites through instituting Fellowships on Natural World Heritage Conservation. Such Fellows will be recognized for meritorious efforts to advance conservation science and its application in the management of Natural World Heritage properties*".

(g) Dissemination of information

As a step towards sensitizing the present and the future generations towards the values of the Natural World Heritages sites, the centre would develop a dissemination plan targeting the entire region and implement it. Developing a dissemination plan is a key part of the collaborative planning process.

This activity can be summarized as "*Sensitization of the local communities in and around the Natural World Heritage Sites and other stakeholders on the Natural World Heritage values. Facilitate the introduction of Natural World Heritage sites and their values in school and university curricula in the region*".

6. FINANCIAL ARRANGEMENTS OF CATEGORY 2 CENTRE

1. The Centre's resources shall be derived from funds allotted by the MoEF through WII, from such contributions as it may receive from UNESCO States Parties to the World Heritage Convention, from intergovernmental organizations or international non-governmental organizations and from payments for services rendered.
2. The Centre may receive gifts and legacies, with the approval of the Governing Body.
3. The Centre may receive for purposes of project and activity implementation funds allocated by other bodies which reinforce and support the Centre's objectives. Receipt of such funds shall be subject of agreements for use, management and financial reporting on expenditure among parties concerned.
4. The Centre may maintain accounts in any currency, hold funds and foreign exchange of any kind and transfer them in accordance with rules and regulation in force.

7. **LOGISTICS SUPPORT**

- 1.1 The Category 2 Centre shall use the *state-of-the-art* infrastructure of the Wildlife Institute of India with additional supplementation.
- 1.2 The Center will be wi-fi enabled and would have the following facilities: administrative offices, academic spaces for faculty, lecture rooms with audio-visual facilities, a small auditorium, library-cum-documentation centre, research laboratories, storage areas, common rooms for faculty and students, canteen, etc.
- 1.3 Existing residential quarters, hostels and guest house will be used to accommodate the faculty, resource persons, staff and students of the Centre to the extent possible. Hiring of accommodation for C2C activities would be done, as required.

8. **UNDERTAKING BY THE GOVERNMENT OF INDIA TO TAKE NECESSARY MEASURES FOR THE ESTABLISHMENT OF THE CENTRE**

The Ministry of Environment & Forests, Government of India shall provide or secure all the resources, either financially or in kind, needed for the administration and proper functioning of the centre. In particular it shall:

- a. Make available to the Centre appropriate office space, equipment and facilities.
- b. Assume all communication, utilities and maintenance costs for the Centre, plus the expenses of holding special consultative sessions.
- c. Contribute to Centre's activities, such as capacity building activities, research programmes and publications.
- d. Make available to the Centre staff required for the effective performance of its functions.

9. **IMPLEMENTATION STRATEGY 2014-15 TO 2018-19**

The proposed Category 2 Centre in India will become operational in 2014-15 to deliver a range of training programmes covering all aspects of WH once approval is received from UNESCO.

The following activities shall be organized as part of the Implementation Strategy:

- a. Regional Thematic Workshops on Identified Themes: 5 Nos. per year.

- b. Regional Short-term Training Programmes: 2 Nos. per year
- c. Participation in international meetings, workshops, conferences etc. related to Natural World Heritage (as required).
- d. Natural World Heritage Regional Database Development & Maintenance.
- e. Activities envisaged for furtherance of the goals and objectives of the C2C.

10. STAFFING OF CATEGORY 2 CENTRE

The following Scientific and Administrative staff would be required to meet the Goals, Objectives, Functions and Activities of the C2C as per the Agreement of Government of India with Director General, UNESCO:

Category: Scientific

S.No.	Position	Category	Nos.
1	Scientist E/F	Deputation from IFS/ Scientific Institution/ University	2
2	Scientist-E	Contractual	2
3	Technical Officer	Contractual	2
4	Assistant Technical Officer	Contractual	2

Category: Administrative

S.No.	Position	Category	Nos.
1	Administrative Officer	Contractual	1
2	Finance Officer	Contractual	1
3	IT Officer	Contractual	1
4	Assistant	Contractual	3

In addition to the above, there is a need to engage the services of competent professionals (2 contract Scientists; 2 Technical Officers and 1 Assistant Technical Officer) on a contract basis from the open market including NGOs for the C2C.

In view of the above, a minimum of 8 staff positions in the scientific category would be needed to work full-time in C2C so that the envisaged goals, objectives, functions and activities can be successfully implemented in a time-bound manner.

Besides the above, 6 positions on contract basis (1 Admin Officer, 1 Finance Officer, 1 IT Officer and 3 Assistants) would also be needed for the C2C.

11. BUDGET ESTIMATE

The budget estimate for operationalizing the Centre is Rs. 18.66 crores for a 6 year period, the details of which are provided below. In the first year (2013-14), start-up activities will be taken at a total cost of Rs. 1 crore. The costs include (a). Manpower services (Scientific); (b). Manpower services (Administrative); (c). Operational Costs and; (d). Activity Costs.

A. Manpower Services (Scientific)

S. No.	Personnel	Unit Cost (in Rs.)/ month	Nos.	Cost [in Rs. lakhs] 2013-14	Cost [in Rs. lakhs] 2014-15	Cost [in Rs. lakhs] 2015-16	Cost [in Rs. lakhs] 2016-17	Cost [in Rs. lakhs] 2017-18	Cost [in Rs. lakhs] 2018-19
1	Scientist Level F (Permanent)	100,000.00	2	--	24.00	26.40	29.04	31.94	35.14
2	Scientist Level E/ F (Contract)	100,000.00	2	--	24.00	26.40	29.04	31.94	35.14
3	Technical Officer (Contract)	50,000.00	2	--	12.00	13.20	14.52	15.97	17.57
4	Assistant Technical Officer (Contract)	30,000.00	2	--	7.20	7.92	8.71	9.58	10.54
5	Visiting Faculty	100,000.00	4	--	48.00	52.80	58.08	63.89	70.28
6	World Heritage Fellows	25,000.00	4	--	12.00	13.20	14.52	15.97	17.57
	Total		16	--	127.20	139.92	153.91	169.30	186.23

B. Manpower Services (Administrative)

S. No.	Personnel	Unit Cost (Rs.)/ month	Nos.	Cost [in Rs. lakhs] 2013-14	Cost [in Rs. lakhs] 2014-15	Cost [in Rs. lakhs] 2015-16	Cost [in Rs. lakhs] 2016-17	Cost [in Rs. lakhs] 2017-18	Cost [in Rs. lakhs] 2018-19
1	Administrative Officer	30,000.00	1	--	3.60	3.96	4.36	4.79	5.27
2	Finance Officer	30,000.00	1	--	3.60	3.96	4.36	4.79	5.27
3	IT Officer	30,000.00	1	--	3.60	3.96	4.36	4.79	5.27
4	Assistant	20,000.00	3	--	7.20	7.92	8.71	9.58	10.54
	Total		6	--	18.00	19.80	21.78	23.96	26.35

C. Operational Costs

S. No.	Item	Unit Cost (Rs.)/ month	Nos.	Cost [in Rs. lakhs] 2013-14	Cost [in Rs. lakhs] 2014-15	Cost [in Rs. lakhs] 2015-16	Cost [in Rs. lakhs] 2016-17	Cost [in Rs. lakhs] 2017-18	Cost [in Rs. lakhs] 2018-19
1	Outsourcing of services	200,000.00	LS	5	24.00	26.40	29.04	31.94	35.14
2	Hiring of Vehicle, POL etc.	100,000.00	LS	--	12.00	13.20	14.52	15.97	17.57
3	Hiring of Building etc.	100,000.00	LS	--	12.00	13.20	14.52	15.97	17.57
4	Miscellaneous Cost	100,000.00	LS	50	12.00	13.20	14.52	15.97	17.57
	Total			55	60.00	66.00	72.60	79.86	87.85

73.26
123.26