

**GOVERNMENT OF ANDHRA PRADESH**  
**A.P. Forest Department**

*Rc.No.:10091/2009/CAMPA*

*Office of the Prl.Chief Conservator of Forests  
(Head of Forest Force)*

*Dated: 2 .04.2011*

*Aranya Bhavan, Saifabad, A.P., Hyderabad*

***Sri C.Madhukar Raj, IFS,  
Prl.Chief Conservator of Forests  
(Head of Forest Force) (FAC)***

Sub: A.P.State CAMPA- Minutes of the 3<sup>rd</sup> Executive Committee  
Meeting held on 31.03.2011- Communicated-Reg.

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The minutes of the 3<sup>rd</sup> Executive Committee Meeting of A.P.State CAMPA held on 31.03.2011 are herewith communicated.

Sd/-R.SOBHA  
for Prl. Chief Conservator of Forests  
(Head of Forest Force)(FAC)

To  
The Prl.Chief Conservator of Forests (WL) & Chief Wildlife Warden(AP)  
The Addl.Prl.Chief Conservator of Forests (FCA)  
Sri Anil Kumar V. Epur, President WWF, A.P. Chapter  
Dr. R.Hampaiah, Chairman, Biodiversity Board, A.P.  
The Addl.Prl.Chief Conservator of Forests (CAMPA)  
The Chief Accounts Officer

//t.c.b.o.//

TECHNICAL OFFICER

**MINUTES OF THE 3<sup>RD</sup> EXECUTIVE COMMITTEE MEETING OF AP STATE  
CAMP A HELD ON 31.03.2011 IN THE O/O PRL.CCF(HOFF), AP,  
HYDERABAD.**

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*The following members of the Executive Committee were present:*

- |  |                         |
|--|-------------------------|
| <b>1.Sri C.Madhukar Raj, IFS,</b><br>Prl. Chief Conservator of Forests<br>(Head of Forest Force)                 | <b>Chairman</b>         |
| <b>2. Sri Hitesh Malhotra, IFS,</b><br>Prl. Chief Conservator of Forests (WL) &<br>Chief Wildlife Warden         | <b>Member</b>           |
| <b>3. Dr. R.Hampaiah,</b><br>Chairman, Biodiversity Board, AP, Hyderabad.  | <b>Member</b>           |
| <b>4. Sri Anil Kumar V. Epur,</b><br>President WWF, AP Chapter   | <b>Member</b>           |
| <b>5. Sri A.V.Joseph, IFS</b><br>Addl.Prl.Chief Conservator of Forests (CAMP A)                                  | <b>Member Secretary</b> |
| <b>6. Sri S.B.L.Misra, IFS,</b><br>Addl.Prl.Chief Conservator of Forests (CAMP A)                                | <b>Member</b>           |
| <b>7. Sri. K.Venkat Reddy,</b><br>A.O. Head Office<br>I/C Chief Accounts Officer,<br>O/o Prl.CCF, AP, Hyderabad. | <b>Member</b>           |

The Chairman, Executive Committee welcomed the members to the third meeting of the Executive Committee of A.P. State CAMP A and apprised the members about AP State CAMP A being the Flagship Programme of the AP Forest Department laying emphasis on Natural Forest Management, Forest & Wildlife Protection, afforestation of forest areas and compensatory lands received in lieu of diverted forest areas. He informed the members that the scheme has made a good impact on forest protection through the continuous vigilance of Base Camps, Strike Forces, Check Posts and Police Parties under CAMP A. The Chairman also apprised the committee about the status of physical and financial achievements under CAMP A – CA & NPV during the year 2010-11 and the proposals for the year 2011-12. He welcomed the suggestions from the Members on the 2011-12 proposals before placing the same to the AP State CAMP A Steering Committee for approval and implementation in the state.

*The following agenda items were presented and discussed:*

1. Overview of A.P. State CAMP A.
2. Follow-up of the Minutes of 2<sup>nd</sup> Executive Committee meeting held on 29.04.2010.
3. Funds released so far by Ad-hoc CAMP A, New Delhi to A.P. State CAMP A
4. Approval of revised APO 2010-11 of CA and NPV component.

5. Progress of works for the year 2010-11 for CA component - CA / Addl.CA / Penal CA / Safety Zone / CAT / Biodiversity as per revised APO.
  6. Progress of works for the year 2010-11 for NPV component – NFM/ F&WLP/ FFM/ BD & ET/ R&D, CB/ I&CT/ ID&M and OS, as per the revised APO.
  7. Approval and regularization of expenditure incurred under CAMPA – CA / NPV for the year 2010-2011 in addition to approved APO.
  8. Approval of Annual Plan of Operations for the year 2011-12 for CA component - CA / Addl.CA / Penal CA / Safety Zone / Tree Extraction.
  9. Approval of Annual Plan of Operations for the year 2011-12 for NPV component.
  10. Approval of Annual Plan of Operations for the year 2011-12 for AP State CAMPA.
  11. Appraisal of expenditure 2009-10 audited by the Chartered Accountants after reconciliation.
  12. Annual Report 2009-10.
  13. Suggestions received from Sri Anil Kumar V Epur, Chairman, WWF, AP State Committee and member Executive Committee AP State CAMPA
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#### **Additional Items:**

14. Approval and regularization of expenditure of Rs.30,000/- incurred from the interest accrued under CAMPA funds for conducting Non-Detrimental Findings (NDF) Workshop at Tirupathi on 26<sup>th</sup> and 27<sup>th</sup> Feb.2011.

The decisions of the Executive Committee of AP State CAMPA in the 3<sup>rd</sup> meeting held on 31.03.2011 are as follows:

#### **1. Overview of A.P. State CAMPA**

The APCCF(CAMPA) informed the members the approvals of the Steering Committee during its 2<sup>nd</sup> meeting held on 10.05.2010 in which the APO 2010-11 was approved for Rs. 16864.587 lakhs.

The members of the committee noted the information.

#### **2. Follow-up of the minutes of the 2<sup>nd</sup> Executive Committee meeting of A.P. State CAMPA held on 29.04.2010 and suggestions of 1<sup>st</sup> Executive Committee meeting.**

The APCCF (CAMPA) gave a detailed presentation on the follow up of actionable points of the 2<sup>nd</sup> Executive Committee meeting minutes held on 29.04.2010 and the latest status of the same.

The members appreciated the initiative taken by the department in implementing the various activities taken up consequent to the 2<sup>nd</sup> meeting. The Committee agreed to include another Rs.100.00 lakhs under Social Security Fund in Forest & Wildlife Protection Component of APO 2011-12 so that the payments can be made from the interest accrued.

### **3. Funds released so far by Ad-hoc CAMPA, New Delhi to A.P. State CAMPA**

The APCCF(CAMPA) informed the members that the Ministry of Environment and Forests, Government of India vide their D.O.No.13-1/2009/CAMPA, Dt: 30.11.2009 have released an amount of Rs.8,978.32 lakhs and subsequently released an amount of Rs.12,074.44 lakhs to the A.P.State CAMPA in the year 2010. This amount has been transferred to Union Bank of India, Saifabad branch bearing savings account No.370602010095981. From this amount so far Rs.8,705.545 lakhs was transferred to the zero balance savings accounts of CFs / CCFs (field officers) for implementing CAMPA upto Feb.2011. An amount of Rs.1086.965 lakhs was spent during 2009-10 and Rs. 5760.621 lakhs upto February 2011 for 2010-11.

The members of the committee noted the information.

### **4. Revision of APO -2010-11 for CA & NPV and approval.**

The APCCF(CAMPA) appraised the committee that the components of Bio-diversity conservation of Rs.1,002.69 lakhs and Extraction of tree growth of Rs.100.00 lakhs have not been implemented completely for want of final clearances, hence the reduction from approved APO CA 2010-11 of Rs.3,233.947 lakhs to Rs.2,322.715 lakhs. They will be taken up in a phased manner in CAMPA as and when clearances are obtained. The shifting of villages under Biodiversity component will be taken up in a phased manner after settlement of ROFR and conduct of Gramsabhas.

The APO 2010-11 for NPV was revised as area under advance operations of NFM was enhanced from 2,810 ha to 4,325 ha, number of Police Parties reduced from 36 to 11 which are actually stationed, Ecotourism reduced to Rs.34.154 lakhs for want of clearances, R&D and Information & Communication Technology components revised and reduced and Infrastructure Development & Maintenance component reduced due to deletion of Quarters at Attapur on advise of MoEF, GoI and grounding of (76) Nos. Quarters to frontline staff out of (176) approved. Forest Fire Management Component also reduced as fire tracing operations could not be taken up due to prolonged rains upto December 2010. Also funds were released to the department under Intensification of Forest Management and 13<sup>th</sup> Finance Commission Funds for the above activities. Hence the reduction from approved APO NPV 2010-11 of Rs. 13,630.64 lakhs to Rs. 10194.528 lakhs.

The members of the committee approved the revised APO 2010-11.

### **5. Progress of works for the year 2010-11 for CA/Addl. CA/ Penal CA/ Safety Zone/ Biodiversity.**

The APCCF(FCA) gave a detailed report on progress of works The APO for 2010-11 for CA which was approved for an amount of Rs.3,233.941 lakhs now revised to Rs.2,322.715 lakhs.

The physical and financial progress of works taken up during 2010-11 under CA/Addl.CA/ Penal CA/ Safety Zone/ Biodiversity for an amount of Rs.667.171 lakhs (upto end of February 2011) was appraised to the committee.

The members of the committee noted the progress of works under CA 2010-10.

## **6. Progress of works for the year 2010-11 for Net Present Value (NPV).**

The APCCF(CAMPA) apprised the committee about progress of works under NPV which was approved for an amount of Rs.13,630.64 lakh, now revised to Rs.10,194.528 lakhs.

The progress of works taken up during 2010-11 under NPV for an amount of Rs.5,093.421 lakhs was apprised to the committee.

The members of the committee noted the progress of works under NPV 2010-11. The achievements under various components during 2010-11 were also presented to the committee. The committee recommended to raise more of miscellaneous species like Mahua, Hardwickia etc. under afforestation component.

The members expressed apprehension on the Eucalyptus plantation as part of Natural Forest management. The Chairman, Executive Committee clarified that the Eucalyptus plantation will be taken up only on degraded lands, under VSS near the village boundaries. The benefits of this plantation will be accrued to the local VSS wherever implemented in VSS areas.

It was pointed out that with the loss of forest land tree cover, it is now critical that the quality of forests in the remaining area is greatly improved with native multi-purpose species. The Chairman clarified that great emphasis is being laid on raising native hard wood species in CAMPA.

## **7. Approval and regularization of expenditure incurred under CAMPA-CA/NPV for the year 2010-11 in addition to components approved in APO**

In addition to the approved APO, to protect the forests; promote afforestation; strengthen the frontline staff; store and protect seized material; to legally clinch the offence cases, pending bills of 2009-10 works executed and to build awareness on forest conservation, wildlife conservation and the sacrifices made by the forest personnel in discharge of their duties are remembered through Vanamahotsava, Martyrs' Day and Wildlife Week celebrations and expenditure was incurred during the year 2010-11.

The Executive Committee ratified the expenditure incurred.

## **8. Approval of Annual Plan of Operations for the year 2011-12 for CA / Addl.CA / Penal CA / Safety Zone / Biodiversity.**

The committee agreed to the Annual Plan of Operations 2011-12 for CA / Addl.CA / Penal CA / Safety Zone / Biodiversity for an outlay of Rs.1897.707 lakhs for implementing during the year 2011-12. Component wise details are given below ( Annexure II ):

<b>S. No.</b>	<b>Component</b>	<b>Fin. Outlay (Rs. in lakhs)</b>
1	CA	1365.054
2	Addl. CA/ Penal CA	96.028
3	Safety Zone	43.151
4	Extraction of Tree Growth for diverted forest areas	35.298
5	Biodiversity conservation in FDPT Srisailam under UCIL, 400 KV Line and Tail Pond Eco-restoration Projects.	159.00
	<b>TOTAL</b>	<b>1698.531</b>

### 9. Approval of Annual Plan of Operations for the year 2011-12 for NPV.

The committee agreed to the Annual Plan of Operations 2011-12 for NPV for an outlay of Rs.21,109.540 lakhs for implementing during the year 2011-12. Component wise details are given below( Annexure III to XII ):

<b>Sl. No.</b>	<b>Component</b>	<b>Total Amt. for 2011-12 Rs. In Lakhs</b>
1	Natural Forest Management	5048.904
2	Forest & Wildlife Management	8365.185
3	Forest Fire Management	213.509
4	Biodiversity Conservation	2986.548
5	Ecotourism	476.450
6	Research & Development	490.000
7	Capacity Building	1091.268
8	Information Technology and Communication	1249.605
9	Infrastructure Development & Maintenance	1180.000
	<b>TOTAL</b>	<b>21101.469</b>

The committee suggested that another Rs. 100.00 lakhs may be provided in Forest and Wildlife Protection component of APO 2011-12 as Social Security fund for accidental death insurance cover for protection duty staff, besides the Rs.100.00 lakhs already provided in 2010-11 as the enhancement of insurance claim from Rs.1.00 lakh to Rs 2.50 lakh per person is sought from the government and as there is increased threat to the lives of forestry personnel. This will be in addition to the compensation paid to regular staff as per existing Government Orders.

The committee also suggested to build up a Security Fund of Rs.100.00 lakhs under Biodiversity component of APO 2011-12 for resolving man-animal conflict cases to be kept in Head Office. This may be deposited every year for a period of five years, starting from 2011-12, to have a readily accessible fund for immediate payment of compensation for such cases.

The above suggestions have been incorporated and the outlay for NPV APO 2011-12 is approved for Rs. 21101.469 lakhs.

Mr. Epur made the following suggestions:

- a) Under Forest and Wildlife Protection Component, installation of CC TVs at the check post along with video footage storage and download facilities at crucial check posts across AP, may be explored since many of the checkposts are not having power supply.
- b) Using mobiles phones for monitoring and ensuring staff presence on field. Forest Department can tie up with any of the service provider viz., BSNL, Airtel, Vodafone, etc. to make available data on staff movement through a tracking system using the cell phones, already available with the staff. The regular presence of the staff at the sites will improve. This will be studied and implemented wherever feasible.
- c) Under Ecotourism component, the model of public private partnership be followed by inviting specialists in the field of ecotourism to invest in ecotourism projects. Proper guidelines and framework of operations can be drawn under the Indian Wildlife Protection Act and terms and conditions viz., percentage of revenue sharing for the investor, local communities and Forest Department may be clearly outlined. PCCF (WL) agreed that the idea can be explored. The investment by the forest department can be minimized thus. This is the model being followed in Africa & other parts of the world.
- d) Under Water Resources Management of Biodiversity Component, it was suggested that innovative methods using the latest science and technology may be adopted for providing water for animals in the forests areas. An example of the WWF's initiative of using solar based deep well pumping system was mentioned in this regard. This can be taken up wherever possible. Also, the check dams could be lined with plastic sheets and covered back with earth to reduce seepage losses.
- e) Under the section on Wildlife Extension and Education, the Forest Department should fund and involve credible wildlife and nature NGOs and outsource the extension and education programmes for more outreach as well as better monitoring. WWF's proposal for Environment Education for schools and communities in and around the Kawal Wildlife Sanctuary was put up to the PCCF (WL) for inclusion into the protection plan being developed for Kawal WLS, within the outlay provided.
- f) Awareness for sea turtle conservation among coastal communities in AP can also be included as part of the Sea Turtle nests protection and maintenance of hatcheries. WWF expressed willingness to take up this initiative and lauded the present work carried out by the Forest Department in protecting the turtle nests through in situ and ex situ conservation on the various beaches of AP. This activity will be continued annually.

- g) Seek support of credible wildlife NGOs in wildlife research and data collection. Organizations like the WWF can support Forest Department in installing camera traps for monitoring tiger and other co-predator presence in the forest areas. PCCF (WL) requested WWF to facilitate the forest department in procuring good quality cameras for installing in the Tiger Reserve

**10. Approval of Annual Plan of Operations for the year 2011-12 for Rs. 22800.00 Lakhs.**

The committee agreed to the Annual Plan of Operations 2011-12 of AP State CAMPA for an outlay of Rs.22800.00 lakhs for implementing during the year 2011-12. Major Component wise details are given below( Annexure I):

<i>Rs. In lakhs</i>		
Sl. No.	Component	Total Amt. for 2011-12
1	CA	1698.531
2	NPV	21101.469
<b>GRAND TOTAL APO 2011-12</b>		<b>22800.000</b>

It was also suggested that the APO be periodically reviewed once in six months by the Committee and mid-course corrections, if any, be presented to the Executive Committee by September, every year.

**11. Appraisal of expenditure 2009-10 audited by the Chartered Accountant after reconciliation.**

The Audited amount by Internal Audit conducted by Accounts Officers of Circles was Rs.1091.752 lakhs whereas the audited expenditure of Chartered Accountant was Rs. 1105.82 lakhs. These audited expenditures were reconciled in September 2010 in the Head Office by CAMPA Section and the final audited expenditure is Rs. 1086.965 lakhs. The final corrected Audit Reports by Chartered Accountant for this amount has been submitted to MoEF ,GoI.

The committee noted the audited expenditure for 2009-10 and appreciated the Audit reconciliation.

**12. Placing of the Annual Report – 2009-10.**

As per the guidelines of Adhoc CAMPA (Central) an Annual Report has to be prepared and published every year on utilization of the CAMPA funds. Accordingly the annual report of 2009-10 of A.P.State CAMPA was published and the copy sent to the MoEF, GoI as per CAMPA guidelines. An expenditure of Rs. 2.228 lakhs is incurred for printing of 800 copies of the Annual Report 2009-10 from out of the interest amount accrued under CAMPA Funds.

Copy of the Annual Report was presented to the committee members and the expenditure incurred was ratified.



**13. Implementation of suggestions received from Sri Anil Kumar V. Epur, chairman, WWF India, A.P. State Chapter.**

Sri Anil Kumar V Epur, Chairman, WWF, AP State Committee and member Executive Committee AP State CAMPA in his letter dated 04.03.2011 suggested the inclusion of water management for wildlife in PAs during summer, conducting motivational workshops for field level staff and participation of recognized and credible NGOs in training workshop for forest personnel. Accordingly, all the items have been proposed in the APO 2011-12 under Biodiversity Conservation Component.

The committee noted this action.

**14. Approval and regularization of expenditure of Rs.30,000/- incurred from the interest accrued under CAMPA funds for conducting Non-Detrimental Findings (NDF) Workshop at Tirupathi on 26<sup>th</sup> and 27<sup>th</sup> Feb.2011 and engaging an Assistant Accounts Officer on a fixed remuneration of Rs.15,000/- pm from out of interest accrued from CAMPA Funds from 17<sup>th</sup> Jan.2011 in CAMPA Section.**

The Executive Committee ratified the above expenditure incurred.

The meeting concluded with thanks to the Chair.

Sd/- C. Madhukar Raj  
Principal Chief Conservator of Forests  
(Head of Forest Force)

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For Prl. Chief Conservator of Forests

**ANNEXURE – I**

**COMPONENT WISE REQUIREMENT OF FUNDS UNDER CAMPA –FOR THE YEAR 2011-12**

<b>Sl. No.</b>	<b>Components</b>	<b>Financial outlay Rs. in Lakhs.</b>
<b>1</b>	<b>Compensatory Afforestation (CA)</b>	<b>1698.531</b>
<b>2</b>	<b>Net Present Value (NPV)</b>	<b>21101.469</b>
	<b>Total</b>	<b>22800.000</b>

**ANNEXURE – II**

**CATEGORY WISE REQUIREMENT OF FUNDS UNDER CAMPA – CA FOR**

<b>Sl. No.</b>	<b>Components</b>	<b>R.</b>
		<b>Phy in L</b>
<b>1</b>	<b>Compensatory Afforestation</b>	4613
<b>2</b>	<b>Addl.CA/Penal CA.</b>	361
<b>3</b>	<b>Safety Zone.</b>	42
<b>4</b>	<b>Extraction of tree growth from diverted forest areas</b>	27257
<b>5</b>	<b>Biodiversity conservation</b>	3 Pro
	<b>Total</b>	<b>5017.95</b>

**ANNEXURE – III**

**ABSTRACT**

***Annual Plan of Operations for Net Present Value for the year 2010-11***

<b>Sl. No</b>	<b>Components</b>	<b>Total Rs.</b>
1	Natural Forest Management	
2	Forest & Wildlife Protection*	
3	Forest Fire Management	
4	Biodiversity Conservation*	
5	Eco-tourism	
6	Research & Development	
7	Capacity building	
8	Information Technology & Communication	
9	Infrastructure Development & Maintenance	
	<b>Grand Total :</b>	

\* Spillover works of 2010-11 for construction of quarters, protection wall in urban forest block, etc. ; Social Security Fund of Rs 100.00 lakhs in Forest & WL Protection for payment of compensation in Biodiversity component under Man-Arrested

## ANNEXURE – IV

### NATURAL FOREST MANAGEMENT

SL. No.	Components	Unit cost
<b>A</b>	<b>Management of plantations and forests</b>	
<b>1</b>	Improvement & Management of Teak plantations in which mechanical & silvicultural thinnings not carried out as per Working Plan Prescriptions.	0.025
<b>2</b>	Improvement and Management of natural bamboo bearing forests	0.08
<b>3</b>	Rehabilitation of degraded Teak bearing areas, destroyed teak plantations and felled Teak Plantations.	0.077
<b>4</b>	Improvement and Management of red sanders bearing forests	0.100
	<b>Total A:</b>	
<b>B</b>	<b>Artificial Regeneration</b>	
	<b>Teak Plantations</b>	
<b>1</b>	Raising of teak plantation in 2X2 mt. espacement	0.195
<b>2</b>	Advance operations for <b>teak</b> plantations to be carried out in next planting season (2012) including raising of nursery	0.100
	<b>Eucalyptus Plantations</b>	
<b>3</b>	Raising of Eucalyptus plantation in 3X2 mt espacement	0.198
<b>4</b>	1st year maintenance of (Eucalyptus) plantation	0.079
<b>5</b>	Advance Operations for Clonal <b>Eucalyptus</b> to be raised in next planting season(2012) including raising of nursery	0.445
	<b>Red Sanders Plantations</b>	
<b>6</b>	Raising of Red Sanders plantation in 2X2 mt espacement	0.240

7	Advance Operations for Raising <b>Red sanders</b> / Silver Oak Plantations to be raised in next planting season(2012) including raising of nursery	0.100
	<b><i>Bamboo plantations</i></b>	
8	Raising of bamboo plantations - including barbed wire fencing	0.235
9	Advance Operations for raising bamboo plantation and inter-planting with eucalyptus clones under semi mechanical method , to be raised in next planting season 2012 including raising of nursery	0.345
	<b><i>Silver Oak plantations</i></b>	
10	Raising of silver oak plantations (3X3 espacement)	0.144
11	Advance Operations and raising including nursery raising	0.092
	<b><i>Barren Hill Afforestation</i></b>	
12	Advance operations for barren Hill Afforestation with mixed species to be raised during 2012 including raising of nursery	0.200
	<b><i>Sandalwood plantations</i></b>	
13	Sandal Wood Propagation	0.120
		<b>Total B:</b>
		<b>Grand Total:</b>

**ANNEXURE - V**  
**FOREST AND WILDLIFE PROTECTION**

**Rs. in lakhs**

S. No	Name of the Component	Unit
1	Base camps- 5 Tribal helpers + Ration	3
2	Strike forces / Anti-poaching squad with Local helpers and hiring of vehicle (5 persons in each unit under the control of a Forest Official)	5
3	Check posts ( 2 helpers)	1
4	Hire / operation Charges for boats	Ac
5	Maintenance of police parties + ration	20
6	Repairs and maintenance of forest roads & tracks	0.2
7	Seizures safeguarding, feeding of accused, conduct of raids etc. including Cost of seize hammers to DFOs / Sub-DFOs / ACF / FRO (T&WL)	0.2 /
8	Maintenance of dog squads for checking the illicit transportation of the Red sanders	2 per
9	Construction of low cost sheds for storing of seized RS timber and protection from damage	
10	Annual maintenance of boundaries and pillars(Km/Nos.)	As p
11	Construction of boundary pillars	0
12	Construction of protection wall for urban forest blocks	25.0
13	Construction of quarters for protection staff. (Indicate category, range, beat and location. Land should belong to Forest Dept. Design, estimate and built up area as per current years guidelines.)	12
14	Legal charges and charges to legal consultants	0.1
15	Organizing Martyr's day and service medal function	as ac
16	POL and Maintenance of Vehicles of FROs/ ACFs and Sub-DFOs	1
17	Wages for drivers	0
18	Communication charges to FSO/FBO/ABO	0
19	Purchase of arms and ammunitions (SLR guns, lathis) and vehicles	Ac
20	Travelling Allowances to FROs for protection duties	0
21	Social Security Fund	
	<b>GRAND TOTAL</b>	

## ANNEXURE – VI

### FOREST FIRE MANAGEMENT

Sl. No.	Name of the Component	Unit Cost	Quantity	Rs. in
1	Creation of new fire lines (the fire lines which are not maintained since (5) years)	0.065	1	
2	Fire Watchers for maintaining the existing fire lines and control burning along extraction / bridle paths (for 5 months per year in fire season i.e. April, May, 2011 and January, February, March, 2012)	0.200		
3	Construction of Fire Watch Towers (in areas highly vulnerable to fire risk and must be located where base camps are stationed.)	2.000		
	<b>Total</b>			



## ANNEXURE – VII

### BIODIVERSITY CONSERVATION

<b>S. No.</b>	<b>Item of Work</b>
1	Habitat Improvement*
2	Development of Water Resources
3	Man & Animal Conflict
4	WL Protection & Anti-Poaching
5	Fringe Area Development
6	Wildlife Extension & Education
7	Development of Deer Parks & Breed Centers*
8	Research & Data Collection
9	Development & Maintenance of WL Prominence Areas
10	Maintenance of Zoo Parks*
11	Social Security Fund for payment of compensation
	<b>TOTAL</b>

\* *Spillover works of 2010-11 included in these components*

## ANNEXURE – VIII

### ECO-TOURISM

<b>S. No.</b>	<b>Circle</b>	<b>Outlay Rs. In Lakhs</b>
<b>1</b>	<b>Anantapur</b>	<b>54.95</b>
<b>2</b>	<b>Khammam</b>	<b>13.00</b>
<b>3</b>	<b>Kurnool</b>	<b>50.00</b>
<b>4</b>	<b>Guntur</b>	<b>110.00</b>
<b>5</b>	<b>Nizamabad</b>	<b>54.00</b>
<b>6</b>	<b>Rajahmundry</b>	<b>87.50</b>
<b>7</b>	<b>WLM Tirupathi</b>	<b>20.00</b>
<b>8</b>	<b>FDPT Srisailam</b>	<b>50.00</b>
<b>9</b>	<b>WLM Eluru</b>	<b>37.00</b>
	<b>TOTAL</b>	<b>476.45</b>

A.P. Forest department framed the Ecotourism Policy to promote Ecotourism in the state by involving local communities and other stakeholders for sustainable promotion of Ecotourism duly preserving the ecological balance.

## ANNEXURE – IX

### RESEARCH AND DEVELOPMENT

Sl. No.	Name of the Component	Esti- mated Rs.
1	Strengthening research infrastructure & creation / maint. of central nurseries	
2	Procurement of machinery & equipment	
3	Documentation & strengthening of library	
4	Tree breeding activities	
5	Clonal forestry research and domestication of indigenous forest species	
6	Seed technology, laboratory research, production of bio-fertilizer, etc.	
7	Improvement of nursery tech. & production of QPM & clonal	
8	Natural forest management & conservation of eastern ghat flora	
9	Miscellaneous such as chemical & glass wares, maint. of res. plots & contingencies	
<b>TOTAL</b>		

**ANNEXURE – X**

**CAPACITY BUILDING**

S.No	Name of the Component	Unit	Rs
<b>A.</b>	<b>New Infrastructure</b>		
1	Construction of Hostel Building for FRO trainees	1	
2	Construction of Buildings & Quarters	1	
<b>B.</b>	<b>Trainings, Workshops, Study tours &amp; Publications Proposed</b>	52 Nos.	
<b>C.</b>	<b>Specialized trainings and workshops on</b>	On 5 Themes	As ac
<b>D.</b>	<b>Maintenance of existing Infrastructure at APFA</b>		As FS
	<b>Grand Total</b>		

**ANNEXURE - XI**  
**INFORMATION TECHNOLOGY AND COMMUNICATIONS**

S. No	Name of the Component	I
<b>A</b>	<b>Geomatics Activities - vegetation cover, change monitoring inside and outside forest density mapping, stock mapping, analysis of RoFR claims, development of FMIS package, survey of notified forest blocks, etc.</b>	
<b>B</b>	<b>Improvement Infrastructure and communication - procurement of PDAs with GPS to FBOs, broadband connectivity upto range level and upgradation and maintenance of softwares and hardwares</b>	
<b>C</b>	<b>Establishment of Geomatics Center at 7th Floor</b>	
1	<b><i>Civil Works</i></b>	
	Masonry (Brickwork, Partioning, WCs, Water pipes, Drainage etc)	
	Flooring (sq ft)	4
	Partitiong for officers cabins (sq ft)	2
	False Ceiling (sq ft)	4
	Electrical Wiring	
	Computer cubicals	
	ACs (45 Tons)	
	Display Room Boards	
	<b><i>Furniture</i></b>	
	Computer Chairs	
	Officers Chairs	
	Officers Tables	

	Side racks	
	Wardrobes	
	Visitors, Training Room chairs	
	Sofas (Officers, Demo room)	
	Teepai	
	Miscellaneous (Locks, Doors, Handles etc)	
	Conferencing Table	
		<b>Sub total C1</b>
2	<b><i>Hardware and Software for Geomatic Centre</i></b>	
		<b>Total C</b>
		<b>GRAND TOTAL</b>

## ANNEXURE – XII

### INFRASTRUCTURE DEVELOPMENT

Sl. No.	Components	Unit cost	Qt. Un
1	Construction of Office building at Vijayawada		1
2	Frontline staff Office Buildings maintenance	0.5 / 1.00	15
3	Frontline staff Residential Quarters Maintenance	0.50	37
4	Maintenance of rest houses for monitoring forest protection	1.00	10
5	Electricity and water charges	LS	11
6	Rents, Rates & Taxes	LS	6
7	Maintenance & Office Support to Head Office	LS	0
	<b>Total</b>		

