

**APPENDIX I**  
(Reference: Paragraph 1.1, Page 2)

**Statement showing expenditure on Schemes/programmes/activities during the period  
from April 2008 to March 2012**

(₹ in crore)

Sl. No.	Name of Scheme/Programme/activity	Total funds during 2008-13
<b>Centrally Sponsored Schemes</b>		
1.	Intensification of Forest Management Scheme (IFMS)	10.48
2.	Project Elephant	1.54
3.	Development of National Parks and Sanctuaries-Fakim Wildlife Sanctuaries	0.49
4.	Integrated Development of Wildlife Habitats-Bonchu Community Reserve	0.11
5.	Integrated Development of Wildlife Habitats-Khrokhropfu-Lephomi Community Reserve	0.12
6.	Development of National Parks and Sanctuaries-Intanki National Park	0.37
7.	Construction of Shopping Complex & Parking Plaza at Dimapur	11.13
8.	Accelerated Central Assistance (ACA)	1.56
9.	Integrated Development of Wildlife Habitats-Singphan Wildlife Sanctuary	0.25
10.	Integrated Development of Wildlife Habitats-Scaly-Mopungchuket Community Reserve	0.09
	<b>Total (A):</b>	<b>26.14</b>
<b>State Plan</b>		
1.	Working Schemes	0.03
2.	Bamboo and Cane Plantation	1.42
3.	Intensification of Forest Management Scheme (State Share)	2.64
4.	Protection of Wildlife Habitats & Corridors	0.10
5.	Community Bio-Diversity Conservation	1.56
6.	Twelfth/Thirteenth Finance Commission Grants	70.62
7.	Ditch Fencing at Intanki National Park(HUDCO)	1.50
8.	Betel Vine Conservation & Plantation	1.50
9.	Preservation of Singphan Wildlife Sanctuary (SPA)	1.00
	<b>Tota(B):</b>	<b>80.37</b>
	<b>Grand Total (A+B)</b>	<b>106.51</b>

**APPENDIX II**

(Reference: Paragraph 2.1, Page 5)

**Statement showing Divisions, Ranges and Beats under Territorial and Functional Circles of Forest, Ecology, Environment and Wildlife Department**

**1. Divisions, Ranges and Beats under Northern Territorial Circles**

Sl No.	Division	Ranges	Independent Beats	Beats (non independent)
1.	Mokokchung	1. Mokokchung Hq. 2. Tuli 3. Longchem 4. Longtho	1. Mangkolemba 2. Chantongya 3. Changchang	Kabulong (attached to Mokokchung Range)
2.	Tuensang	1. Tuensang Hq. 2. Noklak 3. Longkhim 4. Longleng 5. Sitap 6. Kiphire	NIL	1. Pungro (attached to Kiphire Range) 2. Shamator (attached to Tuensang Range) 3. Chingmie (attached to Tuensang Range) 4. Noksen (attached to Tuensang Range)
3.	Zunheboto	1. Zunheboto Hq. 2. Suruhoto 3. Satakha 4. Akuluto 5. Pughoboto	1. Aghunato 2. Atoizu 3. V.K	NIL
4.	Mon	1. Namsa 2. Naginimora 3. Mon Hq. 4. Tobu	1. Longshen 2. Longching 3. Aboi	NIL

**2. Divisions, Ranges and Beats under Southern Territorial Circle**

Sl No.	Division	Ranges	Independent Beats	Beats (non independent)
1.	Kohima	1. Kohima Hq. 2. Chiephobozou 3. Tseminy	NIL	1. Jakhama (attached to Kohima Range) 2. Sechu (Zubza) (attached to Kohima Range)
2.	Dimapur	1. Dimapur Hq. 2. Rangapahar 3. Chumukedima 4. Niuland 5. Kuhuboto	1. Medziphema 2. Piphema	NIL
3.	Peren	1. Peren Hq. 2. Jalukie 3. Ntu 4. Ngaulwa (Heningkunglwa) 5. Tening 6. Mbaulwa 7. Rubber Unit (HQ Jalukie)	1. Athibung 2. Khelma 3. Nsong	NIL
4.	Phek	1. Phek 2. Chazouba 3. Meluri 4. Pfutsero	1. Khezakeno 2. Chizami 3. Phungkhungri	1. Sekruzu (attached to Chazouba range)

**Audit of Forests, Ecology, Environment and Wildlife Department**

5.	Wokha	1. Wokha Hq. 2. Merapani 3. Baghty	1. Doyang 2. Changpang 3. Liphayan	NIL
6.	Doyang Plantation Division, Wokha	1. Doyang Afforestation Range	NIL	NIL
7.	Social Forestry Division, Kohima	Social Forestry Range, Kohima	NIL	NIL

**3. Divisions under Functional Circle**

SI No.	Division	Ranges
1.	Silviculture Division	1. Kohima Range 2. Dimapur Range 3. Mokokchung Range
2.	Working Plan Division, Kohima	1. Kohima Range
3.	State Environment & Forestry Training Institute (SEFTI), Dimapur	
4.	Forest Utilisation Division, Dimapur	1. Forest Utilisation Range, Dimapur

**4. Wildlife Divisions (District Wise Jurisdiction)**

SI No.	Division	Districts
1.	Dimapur Wildlife Division	1. Dimapur District 2. Kohima District 3. Mokokchung District 4. Wokha District 5. Zunheboto District 6. Peren District
2.	Kiphire Wildlife Division	1. Kiphire District 2. Tuensang District 3. Longleng District 4. Mon District 5. Phek District

**5. Sanctuaries, National Parks & Zoological Parks**

SI No.	District	Sanctuary/Park
1.	Dimapur	Nagaland Zoological Park, Rangapahar
2.	Kiphire	Fakim Wildlife Sanctuary
3.	Mon	Singphan Wildlife Sanctuary
4.	Peren	Intanki National Park
5.	Kohima	Puliebadze Wildlife Sanctuary

**APPENDIX-III**

(Reference : Paragraph 2.2 & 5; Page 5 & 13)

**DDOs/Divisions selected and expenditure (2008-13) covered in audit**

(₹ in crore)

Sl No.	Name of DDO/Division	Non plan	State Plan	IFM*	TFC*	NAP*	Total
1.	Principal Chief Conservator of Forest, Kohima	29.41	32.53	0.23	1.96	0.00	64.13
2.	Working Plan Officer, Kohima	2.69	0.00	2.33	4.44	0.00	9.46
3.	Silviculturist, Kohima	3.54	0.34	0.00	3.17	0.00	7.05
4.	DFO, Dimapur	18.92	0.15	0.68	2.70	6.92	29.37
5.	Wildlife Warden, Dimapur	15.80	7.31	0.29	8.71	0.00	32.11
6.	Forest Utilisation Officer, Dimapur	3.32	0.00	0.00	2.41	0.00	5.73
7.	Director, Nagaland Zoological Park, Rangapahar, Dimapur	2.37	0.30	0.00	0.19	0.00	2.86
8.	DFO, Mon	10.99	1.15	2.20	4.87	6.66	25.87
9.	DFO, Mokokchung	10.40	0.95	0.87	5.60	4.97	22.79
10.	DFO, Kohima	7.19	0.31	0.68	6.10	4.28	18.56
11.	DFO, Peren	10.56	0.35	0.88	3.03	5.49	20.31
12.	Conservator of Forest, Northern Territorial Circle, Kohima	1.32	0.20	0.01	0.12	0.00	1.65
13.	Conservator of Forest, Southern Territorial Circle, Kohima	2.00	0.00	0.01	0.13	0.00	2.14
	<b>Total:</b>	<b>118.51</b>	<b>43.59</b>	<b>8.18</b>	<b>43.43</b>	<b>28.32</b>	<b>242.03</b>

Note: State Plan includes 10 working schemes which have been taken up for detailed audit.

\*IFM: Intensification of Forest Management, TFC: Twelfth/Thirteenth Finance Commission Grants, NAP: National Afforestation Programme.

**APPENDIX IV**  
**Results of joint physical verification of Joint Forest Management Committees**  
**(Reference: Para 5.5, Page 29)**

Sl No.	Name of FDA	Name of the JFMC	Observations
1.	FDA, Dimapur	i) Molvum Village	Records are not being maintained. It was stated that 20 members (10 women) constitute the JFMC. Bamboo and Hollock Plantations were stated to have been carried out.
		ii) Tsiepama Village	No records are maintained. It was stated that the membership of JFMC was eight and there were no women members.
		iii) Medziphe – A Village	JFMC President, Secretary and Members were not present. JFMC entrusted a Youth Member to interact with Audit. No record of receipt of funds or expenditure was shown.
		iv) Ruzaphema Village	Records of funds received maintained in a Register but dates were not available. It was stated that the funds received were used for plantation of Teak, Hollock and also Pineapple, Banana etc. JFMC consists of 20 members of which 10 are women.
		v) Kiyeto Village	Register showing funds received from the Range Officer was shown.
		vi) Tenyiphe – II Village	Records of receipts of funds are stated to be maintained but the same was not shown. It was seen that most/all the plantations were done on the roadside and on the edges of football ground. It was stated that there are a total of 5 members in the JFMC with no women at present.
		vii) Vihokhu Village	No records of receipt of funds, expenditure are being maintained. It was stated that funds are received by cheque and also in cash during the period but could not be quantified. Activities based on advice of Department and those taken up included plantation of Teak and Bamboo in community as well in private land.
		viii) Tokugha Village	Records not maintained by JFMC. It was stated that all activities were done on advice of R.O. and ACF in charge of the Range monitors the activities.
		ix) Kohuxu Village	JFMC President or members were not present.
		x) Hozukhe Village	JFMC records not seen. It was stated to be with the President who was not present. Only one member was present and he was not able to confirm the funds received on activities undertaken.
2.	FDA, Mon	i) Jaboka Village	It was stated that there are 9 members including one woman in the JFMC. Register of receipts and expenditure stated to be maintained but was not shown to audit. It was stated that Plantation of Hollock, Khokan and other species were done during 2011-12 and R.O./Dy.R.O. visited the village to monitor the activities. Bamboo Plantation also done.
		ii) Tizit Village	It was stated that there are 10 members in the JFMC, 5 men and 5 Women. Records were not maintained for receipt or expenditure of funds. It was stated that Plantation of Khokan, Thuna & other species were done and R.O. visited the village from time to time.
		iii) Sangsa Village	It was stated that there are 7(Seven) members in the JFMC including two women. Records of receipts maintained and shown to Audit. It was further stated that Bamboo, Mixed plantation etc were done and the DFO, R.O. visited the village from time to time.
		iv) Wakching Village	It was stated that 10(Ten) members including 2 women are in the Committee. However, only 8 members were seen in the list. No records of receipt on expenditure were furnished to audit. It was further stated that Mixed plantation, Artificial Regeneration, Maintenance, Bamboo creation and Nursery were carried out and R.O. visited the village from time to time to monitor the activities.
		v) Wanching Village	It was stated that there are eight members in the committee including secretary and President & 3(Three) women members. No records of receipt & expenditure were produced to audit. It was further stated that Hollock, Tita Chapa and Khokon were planted in various areas and not in a compact area and R.O. visited the project area from time to time.

**Audit Report for the year ended 31 March 2013**

		vi) Apao Village	It was stated that 10(Ten) members are in the committee including President and Secretary & 3(Three) women members. Records stated to be maintained but were not shown to Audit. It was further stated that Plantation of Hollock, Khokon & Tita Chapa (1500 nos.) were carried out in 2009-10 and Range Officer visited the village from time to time to monitor the activities.
		vii) Mon Village	It was stated that 10(Ten) members including Secretary & President and no women members are there at Present. Records stated to be maintained but not shown to Audit. It was stated that plantation of Hollock & Khokon were done in 2010-11 & 2011-12 and Range Officer visited the village to monitor the activities.
3.	FDA, Mokokchung	i) Changki Village	It was stated that Village Council is also acting as the JFMC and controls all activities. Records stated to be maintained alongwith Village Council records. It was further stated that around 3000 poly bagged seedling were given which was planted in several areas.
		ii) Longmisa Village	It was stated that 19 members including 5 women constitute the JFMC. Records of receipt and expenditure (from April 2013) furnished. It was further stated that plantation of Khokon and other mixed species were carried out in April 2013 and R.O. and other staff visited the plantation site during plantation.
		iii) Ungma Village	It was stated that there are 6(six) members in the Committee and no women members are there at present. Records of receipt and expenditure maintained and shown to audit. It was stated that Plantation of mixed species were carried out in 2012 and 2013 and R.O. visited the Plantation site once or twice during plantation.
		iv) Chuchuyimpang	It was stated that there are 17 members including 8 women in the committee. Records of receipt and expenditure maintained and furnished to Audit. It was stated that Bamboo Plantation & Mixed Species plantation were carried out in 2010-11 & 2012-13 respectively and R.O. and other forest staff visited the site during plantation.
		v) Chungtia Village	It was stated that there are 11 members including 3 women. Records of receipts and expenditure maintained and furnished to Audit. It was further stated that plantation of Khokon and other mixed species were done and R.O. and other several other staff visited the plantation site during plantation.
		vi) Changtongya (Old) Village	As per records maintained by R.O., there are 8 (Eight) members including 3 (Three) women. The JFMC is not maintaining any records of receipt or expenditure. Stated that Range Officer is maintaining records on their behalf. It was further stated that Plantation of Khokon, Yongchak and other species done and the R.O. has visited the project several times.
		vii) Mokokchung Village	It was stated that there are 10 members in the committee and no women members are there at present. Records of receipts and expenditure maintained and shown to Audit. It was further stated that Khokon, Kadam, Naga Neem & Alder Plantation were carried out and R.O visited the site of plantation to monitor the activities.
		viii) Sungratsu Village	It was stated that 8 members are in the committee including 3 women. Records of receipts and expenditure under FDA is maintained and was shown to Audit. It was further stated that Plantation of Khokon was carried out and Range officer visited the plantation site to monitor the activities.
		ix) Longjang Village	It was stated that there are 15 (Fifteen) members including 3(Three) women in the committee. Records of resolutions adopted by the Committee and receipts and expenditure were shown to audit . It was further stated that Khokon and Yunchak Plantation were carried out by the Committee and R.O. visited the plantation site to monitor the activities.
4.	FDA, Peren	i) Old Peren Village	It was stated that there are total of 10 members including 3 women. Records stated to be maintained for JFMC (FDA) but not shown. Plantation of Hollock, Pine and Tita Chapa done. Plantation could not be done in plantation season (March – April) as funds were received late. RO/Forest Staff visits the plantation site from time to time.
		ii) Old Jalukie (Upper) village	It was stated that there are total 11 members including 3 women. Records such as meeting register, labour register etc maintained and shown to Audit. Teak, Monkey Rice and Mixed Species were received from the Department and planted during August 2013. R.O./staff visited the village during plantation.
		iii) Mhainamtsi Village	It was stated that there are total of 9 members including 3 women. Records not maintained. Teak and neem received were planted during September 2013. Seedlings picked up from Range office.
		iv) Lamhai Village	It was stated that there are total of 10 members including 3 women. Records stated to be maintained but not shown. Monkey Rice, Orium, Neem, Oak etc planted during July 2013. R.O./Staff visited the plantation site.

***Audit of Forests, Ecology, Environment and Wildlife Department***

		v) Tening Village	No records of receipts/expenditure maintained. As per the list of members shown to Audit, there are total of 10 members including three women. Hollock planted during 2008-09 and neem planted during May 2013. R.O. and staff visited the plantation.
		vi) Mbaulwa Village	It was stated that 7 JFMC members are there including 2 Women. Records stated to be maintained by Secretary who was not present.. Hollock, Monkey rice and Bamboo Plantation done. R.O. has visited the plantation site.
		vii) Pelekie Village	It was stated that there are 5 JFMC members with no women members. Records stated to be maintained but not shown. Hollock, Monkey Rice planted during May 2013. R.O. has visited the plantation site.
		viii) Saijang Village	It was stated that there are 9 JFMC members including 3 women. Records of receipts/payments not maintained. Teak plantation done during May 2013. Department staff (RO/Forester) visited the plantation site.
		ix) Imbung Village	Records of receipts/payment stated to be maintained but not shown. It was stated that there are 10 JFMC members including 2 women. Teak plantation done during April-May 2013. Department staff (RO/Forester) visited the plantation site.
5.	FDA, Kohima	i) Kigwema Village	Records of receipts/payments stated to be maintained but not shown. It was stated that there are 11 members of the JFMC including 2 women. Oak plantation done in 30+ ha. During 2011 and survival stated to be around 50 per cent. No funds were provided for EPA of for fencing the plantation site.
		ii) Khuzama Village	Records of receipts/payments stated to be maintained but not shown. It was stated that there are 8 members in the JFMC including 1 woman. Alder plantation done in around 45 ha. During 2007. It was also stated that funds for raising nursery was provided by the Department.
		iii) Jakhama Village	Records of receipts/payments stated to be maintained but not shown. It was stated that there are 9 members in the JFMC including 3 women. Cherry and pine planted. Funds not provided for EPA or fencing of plantation site.
		iv) Kohima D. Khel Village	Records of receipts/payments stated to be maintained but not shown. It was stated that there are 9 members in the JFMC including 4 women. Plantation carried out with mixed plantation (local) in around 30 ha. During 2009-10 at community land near Dziiii river. Public well and resting shed taken up under EPA.
		v) Chiechama Village	Records of receipts/payments shown to audit. It was stated that there are 6 members in the JFMC with no women. Only advance work carried out in 30 ha. during 2014 and funds for creation is awaited, JFMC constituted in 2008-09 had constructed waiting shed and other activities like jungle cutting, nursery creation and plantation of local species were carried out.

**APPENDIX-V**

**Funds earmarked for creation of infrastructure under IFM, TFC and State Plan during 2008-13**  
(Reference: Paragraph 5.7.1 & 5.7.2; Pages 31, 32 & 35)

(₹ in lakh)

Sl.No.	Year	Particulars of work	Amount
<b>1.</b>	<b>Intensification of Forest Management Scheme</b>		
<b>(a)</b>	<b>Construction of staff quarters/Range Office</b>		
1.	2008-09	Construction of Fgd/Forester quarter with plinth area of 540 sq ft @ ₹2259.87 per sft (₹12.20 lakh each)—2 Nos	24.40
2.		Construction of Forest Ranger quarter (720 sft) at ₹2259.87 per sq ft (₹16.87)—1 No	16.87
3.	2009-10	Construction of Fgd/Forester quarter with plinth area of 540 sft @ ₹2259.87 per sft (₹12.20 lakh each)—10 Nos	122.00
3.	2010-11	Construction of Fgd/Forester quarter with plinth area of 540 sft @ ₹2259.87 per sft (₹9.37 lakh each)—9 Nos	84.33
4.		Forester/Dy.Ranger quarter (700 sft) @ ₹2259.87 per sft (₹7 lakh each)—10 Nos	70.00
	2011-12	Range Office (20 ft x 50 ft=800 sft.) @ ₹2259.87 per sft.—5 Nos.	35.00
5.		Transit camps for field officers (1000 sft) at ₹2259.87 per sft (₹10.80 lakh each)—5 Nos	54.00
		<b>Total for staff quarters/Range Office:</b>	<b>406.60</b>
<b>(b)</b>	<b>Improvement of forest approach roads</b>		
1.	2008-09	Improvement of forest approach roads including soling and metalling @ ₹7.816 per km (Jaboka 3 km, Naginimora Hotahodi-2 km, Wangla-2 ½ km and Lapa ½ km)=8 km	62.53
2.	2009-10	Improvement of forest approach roads including soling and metalling @ ₹12.50 lakh per km --10 km @ ₹8 lakh	80.00
		<b>Total for forest approach roads:</b>	<b>142.53</b>
<b>(c)</b>	<b>Construction of water storage structures</b>		
1.	2010-11	10 Nos. (18 x 12 x 3 ft) @ ₹0.59 lakh each	5.90
		<b>Total for water storage structures:</b>	<b>5.90</b>
		<b>Total under IFM:</b>	<b>555.03</b>
<b>2.</b>	<b>Twelfth/Thirteenth Finance Commission grants</b>		
<b>(a)</b>	<b>Construction of staff quarters/Range Office</b>		
1.	2011-12	Residential quarters for staffs (1000 sft) @ ₹2259.87 per sft—5 Nos. @ ₹22.60 each	113.25
2.		Improvement and maintenance of forest quarters in HQ and divisions—20 Nos. @ ₹0.50 each	10.00
3.	2012-13	Residential quarters for staffs (1000 sft) @ ₹2259.87 per sft—10 Nos. @ ₹22.60 each	226.00
4.		Construction of office building (1000 sft) @ ₹2259.87 per sft.—10 Nos. @ ₹22.60 lakh each	226.00
		<b>Total for Staff quarters/Range Office:</b>	<b>575.25</b>
<b>(b)</b>	<b>Improvement of forest approach roads</b>		
1.	2011-12	Improvement of forest approach roads including soling and metalling of forest roads-10 km @ ₹12.50 lakh each	125.00
2.	2012-13	Forest patrolling/approach road including culverts, suspension bridges, patrolling foot paths—16 km @ ₹12.50 lakh	200.00
		<b>Total for forest approach roads:</b>	<b>325.00</b>
<b>(c)</b>	<b>Construction of water storage structures for rainwater harvest</b>		
1.	2008-09	30 Nos. (18 x 12 x 3 ft) @ ₹1.50 lakh each	45.00
2.	2009-10	40 Nos. (18 x 12 x 3 ft) @ ₹1.50 lakh each	60.00
3.	2010-11	10 Nos. @ ₹3 lakh each	30.00
4.	2011-12	Rain water harvesting structure to conserve rain water run-off—10 Nos. @ ₹4.40 each	44.00
5.		Construction of water harvesting ponds to collect water run-off during rainy season-20 Nos. @ ₹5 lakh each	100.00
		<b>Total for water storage structures:</b>	<b>279.00</b>
<b>(d)</b>	<b>Others</b>		
1.	2011-12	Security fencing and housing for IR (NAP) for protection from encroachment of protected areas—213 ha. @ ₹0.60 lakh each at Intanki National Park	127.80
2.	2011-12	Construction of patrolling camp at protected areas (Barrack type)—2 Nos. @ ₹47.50 lakh each at Intanki National Park and Singphan Wildlife Sanctuary	95.00
3.	2012-13	Security fencing of forest colony—2 Nos. @ ₹40 lakh each	80.00
4.		Construction of barrack for Intanki Armed Force at Intanki National Park—2 Nos. @ ₹50 lakh each	100.00
		<b>Total for others:</b>	<b>402.80</b>
		<b>Total under TFC:</b>	<b>1582.05</b>
<b>3.</b>	<b>State Plan</b>		
1.	2008-09	Ditch fencing for Intanki National Park under Negotiated loan (HUDCO)	150.00
2.		Fencing at Nagaland Zoological Park, Rangapahar, Dimapur (SPA)	300.00
3.	2009-10	Forest Office Complex, Dimapur (SPA)	800.00
4.		Fencing at Nagaland Zoological Park, Rangapahar, Dimapur (SPA)	200.00
5.		District office complex at old PCCF office (HUDCO)	350.00
6.		Office complex in Mon Division HQ (HUDCO)	150.00
7.		Infrastructure upgradation at SEFTI (HUDCO)	50.00
8.	2010-11	District office complex at old PCCF office	100.00
9.		Forest Office Complex, Dimapur	100.00
10.		Forest office complex, Dimapur-site services of complex and parking plaza at Forest colony, Dimapur	300.00
11.	2011-12	Construction of Range offices and staff quarters in divisions & ranges (SPA)	250.00
12.		Forest Office complex and staff quarters at Dimapur (HUDCO)	1200.00
		<b>Total under State Plan:</b>	<b>3950.00</b>
		<b>Grand total under IFM, TFC and State Plan</b>	<b>6087.08</b>



**APPENDIX-VI**

(Reference: Paragraph 5.7.1, Pages 32, 33, 34 & 35)

**Statement showing variation in procurement of materials and payment of wages for construction of staff quarters**

**(a) Forest Guard/Forester quarter with plinth area of 540 sft. @ ₹ 2259.87 per sft (₹ 12.20 lakh each)**

Sl No.	Particulars/items	Wakching, Nagimimora Range, Mon		Mon Range, Mon		Aboi Range, Mon		Nagaland Zoological Park, Dimapur	
		Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
1.	M.S Rod	23 Qtls	92000	14.65 Qtls	82020	19 Qtls.	90000	0.80 qtl	44513
2.	Stone Chips	1400 cft + 5 trip @ 120 p/cft	204000	4 trips	34000	5 trips + 200 cft	109000	3000 cft	75000
3.	Sand	800 cft	36000	1000 cft	60000	6 trips	120000	2600 cft	84500
4.	Cement	300 bags	109500	143 bags	64350	160 bags	67200	600 bags	198000
5.	Bricks	8000 pcs	56000	10000 nos.	120000	5 trips	95000	27000	99000
6.	CGI Sheet	105 pcs	57750	13 bdls	45500	10 bdls	32000	8 bdls	23850
7.	Skilled/unskilled labour charge for building		97200		258725		123000		373500
8.	Hard Board	200 pcs	70000		0		0		0
9.	Fitting charges for Door & window	6 nos. of doors and 20 nos. of windows	53400		0		0		0
10.	Sanitary fittings	607 mandays	42490		0		0		74900
11.	Wages for Site levelling	1342 mandays	93940		104000		172547		0
12.	Other expenditures like electrical wiring, and miscellaneous		167273		165845		114947		172437
13.	Size Stone/Stone Boulder	-	-	12 trips	62400	9 trips	31300		0
14.	MS Grill	-	-	756 Kg	83160	-	0		0
15.	Timber	-	-			480 cft	144000	1700 cft	25500
	<b>Total:</b>		<b>1079553</b>		<b>1080000</b>		<b>1098994</b>		<b>1171200</b>

(b) Forester/Dy.Ranger quarter with plinth area of 700 sft. @ ₹ 2259.87 per sft (₹ 7 lakh each)

Sl No.	Particulars/items	Namsa Range, Mon		Naginimora Range, Mon		Mangkolemba Range, Mokokchung (2 nos.)		Athibung Range, Peren		Tenning Range, Peren		Nsong Beat, Peren		Ntu Range, Peren		
		Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
1.	M.S Rod	18 qtls.	86400	14 qtls.	77000	39.29 qtls	225000		0		46467				0	
2.	Stone Chips	600 cft	21000	500 cft	27500	9 cum	12600		11200		0		300 cft	12400	600	36000
3.	Sand	1200 cft	36000	650 cft	22750		0		24000		0		1100 cft	36500	900	7200
4.	Cement	400 bags	66000	200 bags	94000	350 bags	157500		0		0		120 bags	48200		0
5.	Bricks	12500 pcs	87500	9000	90000		0		47850		4000 nos		10000	70000	6000 nos	33500
6.	CGI Sheet	10 bdls	25000	8 bdls	36000	18 bdls	90000		0		0		9 bdls	24800		0
7.	Labour charge		194965		156600		542100		190000		240000			155700		160000
8.	Hard Board	19 nos.	27070	35 nos.	19250		0		0		0			0		0
9.	Fitting charges for Door & window		0		46200		0		0		0			0		0
10.	Sanitary fittings		5570		0		0		0		28947			0		0
11.	Wages for Site leveling		0	300 mandays	30000		0		0		84000			0		0
12.	Other expenditures like electrical wiring, and miscellaneous		47545		38800		186100		0		6486			0		0
13.	Sized Stone/Stone Boulder	4 trip	30000	5 trips	12500	6 trips	25200		0		0			0		0
14.	MS Grill	284 Kgs	33150		0		0		0		10960			0		0
15.	Timber	400 cft	39800		0	320 cft	179500		62282		30188		172 cft	55040	225	112500
16.	Painting charges										28172			0		0
	<b>Total</b>		<b>700000</b>		<b>650600</b>		<b>1418000</b>		<b>335332</b>		<b>537150</b>			<b>448540</b>		<b>349200</b>

**(c) Residential quarters for staff with plinth area of 1000 sq.ft. @ ₹ 2259.87 per sq.ft. @ ₹ 22.60 lakh each**

Sl No.	Particulars/items	Mon Range, Mon (₹ 22.86 lakh)		Tseminyu Range, Kohima (₹ 22.74 lakh)	
		Quantity	Amount	Quantity	Amount
1	M.S Rod	15 qtls	94500	2.5 qtl	172750
2	Stone Chips	800 cft	100000	1650 cft + 4 trips	56000
3	Sand	500 + 8 trips	157200	10403 cft	169000
4	Cement	360	182200	450 bags	193500
5	Bricks	13500	185000	35000	262500
6	CGI Sheet	15 bdls	93990	28 bdls	81200
7	Skilled/unskilled labour charge for building	2261 mandays	645000	1098 mandays	121690
8	Hard Board		0		0
9	Fitting charges for Door & window		0		0
10	Sanitary fittings		0		0
11	Wages for Site leveling	1250 mandays	339500	622 mandays	216930
12	Other expenditures like electrical wiring, and miscellaneous		43450		369140
13	Size Stone/Stone Boulder	21 trips	180000		0
14	MS Grill	294 kgs	105260		0
15	Timber	365	160000	1300 cft	632000
	<b>Total:</b>		<b>2286100</b>		<b>2274710</b>

(d) Transit Camp with plinth area of 1000 sft. @ ₹ 2259.87 per sft (₹ 10.80 lakh each)

Sl No.	Particulars/items	Mokochung (₹ 10.80 lakh)		Jalukie, Peren (₹ 10.80 lakh)	
		Quantity	Amount	Quantity	Amount
1	M.S Rod	29.5 qtls	153400	43 qtls	241400
2	Stone Chips	2000 cft	60000	900 cft	36000
3	Sand	2000 cft	50000	2400 cft	61500
4	Cement	288 bags	129600	200 bags	76000
5	Bricks	23760 nos	237600	10000 nos	70000
6	CGI Sheet		0		0
7	Skilled/unskilled labour charge for building		319000		213000
8	Hard Board		0		0
9	Fitting charges for Door & window		0		0
10	Sanitary fittings		0		0
11	Wages for Site leveling		0		0
12	Other expenditures like electrical wiring, and miscellaneous		0		40000
13	Size Stone/Stone Boulder		0	5 trip	15000
14	MS Grill		0		0
15	Timber	300 cft	108000	136 cft	70000
16	Paints		0		60000
17	Bamboo	200 nos	10000	150 nos	15000
18	Construction of toilet		0		30000
<b>Total:</b>			<b>1067600</b>		<b>927900</b>

**APPENDIX VII**  
**Results of joint physical verification of quarters constructed in selected divisions.**  
**(Reference: Para 5.7.1, Page 35)**

Sl No.	Name of Division	Location of the Quarter	Name of the Scheme	Observations
1.	Mon	Wakching, Naginimora Rangc (540 sq ft.)	IFM	A very poorly maintained quarter containing 2 rooms (around 12 x 16 ft) and a verandah was shown adjacent to the Govt. High School, Wakching. The quarter was unoccupied and in very bad shape. No wiring had been done and there was no power connection/ Water supply.
2.	Mon	Mon Range (540 sq ft)	IFM	The staff quarter (type not specified) consisted of 2 rooms, one bathroom and one small room (total around 540 sq ft). The quarter was unoccupied and was stated as being used as Kitchen for the Transit camp.
3.	Mon	Aboi Range (540 sq ft)	IFM	The quarter had been allotted to 2 forest guards but it was unoccupied. Service connection/wiring was not done. The quarter contains 3 rooms (around 12 x 13 ft.) with a front verandah and a temporary toilet was constructed outside. Range officer stated that more money than expected was spent on foundation.
4.	Nagaland Zoological Park	Rangapahar (540 sq ft)	IFM	Two Quarters (Type-I) in the vicinity of Administrative Building of the Park was shown to audit.
5.	Mon	Namsa Range (700 sf ft)	IFM	A small yet compact and well designed quarter was seen constructed adjacent to the Namsa Range office. The quarter consists of 2 bedrooms (10 x 12 ft.), a small common area, a Kitchen, a toilet and a small verandah. Total plinth area was stated to be 500 sq.ft. Tiles were seen fitted in the bathroom and part of the Kitchen. The quality of construction was found to be good.
6.	Mon	Naginimora Range (700 sf ft)	IFM	A building stated to be around 1056 sq.ft. was seen. The quarter consists of 3 rooms (approx. 12 x 10 ft.) and one attached toilet. The overall quality of construction was found to be satisfactory.
7.	Mokokochung	Mangkolemba (700 sq ft)—2 Nos.	IFM	Two identical quarters with 2(two) rooms each (all 12 x 12 ft.) was seen constructed with one toilet attached with each quarter (7 ½ x 5 ½ ft.). The plinth area was around 24 x 12 ft. excluding toilet. The quarters are still not occupied. Range Officer stated that one quarter will be used as Beat office and the other will be allotted to some staff. The quality of construction was found to be satisfactory. Wiring done and service connection taken.
8.	Peren	Athibung Beat (700 sq ft)	IFM	The quarter contained 3 rooms (9 x 9, 12 x 9 and 14 x 12), a verandah (6 x 21). A bathroom and kitchen also constructed. Wiring not done and service connection not provided. Stated that the quarter is being used as Beat Office but no furniture except for a table and few plastic chairs were seen.
9.	Peren	Tening Range (700 sq ft)	IFM	The quarter contained 2 rooms (16 x 22 and 10 x 10) with attached toilet (6 x 6) and a verandah (7 x 6). Wiring not done and service connection not provided. Stated that the quarter is being used by R.O.
10.	Mon	Mon Range (1000 sq ft)	IFM	The quarter contained four rooms with three attached bathrooms with plinth area of around 1000 sq ft. Stated that the quarter is being used as a Transit Camp for officers.
11.	Kohima	Tseminyu (1000 sq ft/)	TFC	A poorly constructed building with CGI roofing consisting of 3 rms (12 x 12) with a small storeroom, a toilet and verandah was seen. All the windows were made of wood with panes of very poor quality. Though the building was constructed recently, several cracks were seen to have developed on the floor and walls. Wiring done but service connection has not been provided.
12.	Mokokochung	Mokokchung Range (1000 sq ft)	IFM	A poorly constructed building with 2 rooms (10 x 12 and 11 x 20) with attached bathrooms was seen. A common area with a small space for Kitchen also seen. The total plinth area of the building was around 700 sq ft only. It was seen that the ceiling made with sack/taraulin sheet was filled with water in several places due to leakage in the CGI roofing. The windows/doors were made entirely of very poor quality wood.
13.	Peren	Jalukic Range (1000 sq ft)	IFM	It was seen that the construction of the building was still in progress though the funds were received in October 2012 and shown as utilised during the same month. Structure and roofing has been completed and plastering work of the walls was ongoing. Flooring and all remaining works has not been taken up. It was seen that the building under construction consists of 2 rooms (16 x 22 and 12 x 16) with two attached toilets (8 x 6 and 5 x 6).

APPENDIX-VIII

(Reference: Paragraph 5.7.2, Page 35)

Statement showing variation in procurement of materials and payment of wages for construction of road.

Sl. No.	Item of work	DFO, Dimapur, Forest Approach Road Rangapahar (2 km)		DFO, Dimapur, Forest Colony Approach Road (2 km)		Mon Range, Road at Forest Colony (Length Not Available)		Forest approach road (2.5 km) at Singphan Wildlife Sanctuary		Improvement of Road (2 km) at Kohima Forest Colony		Soiling & metalling of drainage and landslide removal from 0 point to 1 Km DFO office road, Jalukie	
		Qty.	Amt	Qty.	Amt	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.
1	Survey & demarcation of Forest A/road		23000		0		0		0		0		0
2	Jungle clearance felling and uprooting		70000		0		0		0		0		0
3	Earth work		298000		0		0	25 trips	37500		0		0
4	Wages for earth filling and clearing (2300 units @ Rs.70)		0		0		161000		7500		0		0
5	Wages for soiling & metalling		0		0		101500		0		0		245000
6	Wages for Nala Cutting		0		0		103600		0		0		0
7	Wages for breaking stones		0		0		2395 units		0		0		50 trips
8.	Wages for Drain making		196000		0		102900		0		0		0
9.	Wages for black topping		0		0		2858 units		0	6810	885000		0
10.	Cost of soiling and metalling		370000		0		0		0		0		0
11.	Being cost of stone chips	750 @ 641.87	481400	22 trips	277500	12 trips	87600		0	26 trips	215200		0
12.	Carriage charge		150000		20000		0		0	32 trips	165625		0
13.	Stone metal		0	12 trips	162000	15 trips	40500	70 trips	560000	70 cft	2100		0
14	Sand		0	5 trips	25000	9 trips	67500	900 cft	157500	10 trips	44000		0
15	Stone Dust		0		0		0	800 cft	100000		0		0
16	Red Soil		0	10 trips	35000		0		0		0		0
17	Hiring of Road roller		0	20 days	80000	30 days	105000	25 days	37500	15 days	32945		0
18	Bitumen		0	110 barrel	979000	51 drums	471750		0	113 barrels	926600		0
19	Firewood		0	25 stacks	62500	7 trips	90940		0	9 stacks	28400		0
20	Sand Gravel		0	12 trips	54000		0		0		0		0
21	Stone Boulder		0		0		0	200 trips	1100000	9 trips	60300	110 trips	355000
22	Labour charge		0	65000 sq.ft.	780000		0		0		0		0
23	FR		15600		0		0		0		5080		0
24	Workers welfare board (1%)		0		25000		0		0		0		0
25	Providing drainage on both sides of road landslide removal		0		0		0		0		0		100000
	<b>Total</b>		<b>1604000</b>		<b>2500000</b>		<b>1700000</b>		<b>2000000</b>		<b>2365250</b>		<b>800000</b>

## APPENDIX IX

### Results of joint physical verification of newly constructed Approach Roads.

(Reference: Para 5.7.2, Page 35)

Sl No.	Name of Division	Location of the Road	Name of the Scheme	Observations
1.	Mon	Wakching, Naginimora Range	IFM	A road (Kacha) starting from near Wakching Town and leading to Govt. High School, Wakching was shown to audit. It was seen that the road extends upto JNV Wakching. The road doesn't reach the Beat office and ends near the Govt. High School.
2.	Dimapur	Rangapahar Range	IFM	A stretch of road leading from Razaphe to Kiyeto Village was seen. It was stated that the road (metalling) was carried out and HP culverts were constructed as an approach road to Rubber Plantation. The actual work carried out could not be verified as the road to Kiyeto is undergoing upgradation by some other Department.
3.	Dimapur	Forest Colony	TFC	Road constructed inside Forest Colony (around 2 Km) – approach road to office complex, approach road to transit camp.
4.	Mon	Singphan	TFC	It was stated that the road from Main gate to Rest House was improved with soiling and metalling ( ¾ Chips and metal)
5.	Kohima	Lower and Upper Forest colony	TFC	It was stated that the road leading to upper forest colony and lower forest colony was blacktopped.
6.	Peren	Jalukie	IFM	It was stated that soling, metalling and side drain construction on the road (0 point to DFO's Office) was done. However, the work was not visible as it was done four years back.