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# FORESTRY

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## FORESTRY

### VISION

Develop, maintain and maximize forest resources in a scientific, environmentally sustainable, ecologically stable and socially acceptable manner.

### POLICY

- Development of forests through targeted investment and better forest resource management
- Poverty alleviation community based sericulture and social forestry
- Environmental protection to avert degradation of natural resources
- Involvement of farmers to increase forest cover
- Community based management of rangelands for sustainable fodder resources through involvement of communities
- Public-private partnership to enhance production of planting stock
- Strengthening of forestry research
- Scientific resource assessment scientifically

### TREND OF ALLOCATIONS

(Rs.in million)

Year	Original Allocation	Revised Allocation
2007-08	220.000	206.293
2008-09	300.000	362.985
2009-10	300.000	326.149
2010-11	450.000	511.000
2010-1	470.000	

## STRATEGIC INTERVENTIONS

- Afforestation along important Highways
- Afforestation in five irrigated plantations under agro-forestry
- Planting of blank areas in Muzaffargarh and Murree
- Strengthening of forestry research and education
- Establishment of Model Nurseries along Roadsides (Pilot Basis)
- Institutional support to forest department for better in house planning, management and monitoring capacity
- Aesthetic planting at Kasur- Ganda Singh Wala Road

## OUT COME BASED TARGETS 2011-12

<b>Activities</b>	<b>Targets</b>
Afforestation (Acres)	6,211
Linear Plantation(Avenue Miles)	1,200
Soil Conservation (Acres)	1,000
Bed Nurseries (Acres)	570
Potted Plants (million No)	33.85

**MTDF 2011-14  
Forestry: Summary  
Development Programme 2011-12**

*Million Rs*

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Forestry	0.000	298.000	298.000	0.000	298.000	0.000	172.000	172.000	0.000	172.000	0.000	470.000	470.000	0.000	470.000
<b>Total</b>	<b>0.000</b>	<b>298.000</b>	<b>298.000</b>	<b>0.000</b>	<b>298.000</b>	<b>0.000</b>	<b>172.000</b>	<b>172.000</b>	<b>0.000</b>	<b>172.000</b>	<b>0.000</b>	<b>470.000</b>	<b>470.000</b>	<b>0.000</b>	<b>470.000</b>
No. of Schemes	14					4					18				

**Development Programme 2012-13**

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Forestry	0.000	326.480	326.480	0.000	326.480	0.000	171.520	171.520	0.000	171.520	0.000	498.000	498.000	0.000	498.000
<b>Total</b>	<b>0.000</b>	<b>326.480</b>	<b>326.480</b>	<b>0.000</b>	<b>326.480</b>	<b>0.000</b>	<b>171.520</b>	<b>171.520</b>	<b>0.000</b>	<b>171.520</b>	<b>0.000</b>	<b>498.000</b>	<b>498.000</b>	<b>0.000</b>	<b>498.000</b>

**Development Programme 2013-14**

Sub-sector	Ongoing Programme					New Programme					Total				
	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total	Capital	Revenue	Total	F. Aid	Total
Forestry	0.000	346.069	346.069	0.000	346.069	0.000	178.931	178.931	0.000	178.931	0.000	525.000	525.000	0.000	525.000
<b>Total</b>	<b>0.000</b>	<b>346.069</b>	<b>346.069</b>	<b>0.000</b>	<b>346.069</b>	<b>0.000</b>	<b>178.931</b>	<b>178.931</b>	<b>0.000</b>	<b>178.931</b>	<b>0.000</b>	<b>525.000</b>	<b>525.000</b>	<b>0.000</b>	<b>525.000</b>

**FORESTRY MTDF 2011-14: GRANT TOTAL**

**1,493.000**

## FORESTRY: SUMMARY

(Rs. in million)

Type / Sub Sector	No. of Schemes	Provision for 2011-12						G. Total (Cap+Rev)	Projection for 2012-13	Projection for 2013-14
		Local		Foreign Aid		Total				
		Capital	Revenue	Capital	Revenue	Capital	Revenue			
<b><u>ON-GOING SCHEMES</u></b>										
Regular	14	0.000	298.000	0.000	0.000	0.000	298.000	298.000	238.226	94.205
<b>Total: ON-GOING SCHEMES</b>	<b>14</b>	<b>0.000</b>	<b>298.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>298.000</b>	<b>298.000</b>	<b>238.226</b>	<b>94.205</b>
<b><u>NEW SCHEMES</u></b>										
Regular	3	0.000	45.808	0.000	0.000	0.000	45.808	45.808	86.030	77.090
Block Allocation	1	126.192	0.000	0.000	0.000	126.192	0.000	126.192	0.000	0.000
<b>Total: NEW SCHEMES</b>	<b>4</b>	<b>126.192</b>	<b>45.808</b>	<b>0.000</b>	<b>0.000</b>	<b>126.192</b>	<b>45.808</b>	<b>172.000</b>	<b>86.030</b>	<b>77.090</b>
<b>Grand Total</b>	<b>18</b>	<b>126.192</b>	<b>343.808</b>	<b>0.000</b>	<b>0.000</b>	<b>126.192</b>	<b>343.808</b>	<b>470.000</b>	<b>324.256</b>	<b>171.295</b>

## FORESTRY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

### ON-GOING SCHEMES

#### Regular

1664	1	Name of the Scheme	Afforestation of Blank Areas in State Forests of Murree Hills(2008-09 to 2011-12)	0.000	154.115	112.022	0.000	44.460	0.000	0.000	0.000	44.460	44.460	0.000	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Afforestation/ Maintenance													
		Major Targets	i) Maintenance of Plants = 1.7 millionii) Raising/cost of plants = 0.57 millioniii) Maintenance of 1st & 2nd year planting = 3000 Aciv) Maintenance of chinar plants during 1st & 2nd year = 2050 Nos.v) Afforestation= 3550Acvi) Soil conservation works = 6354 Ac													
		District and Tehsil	Rawalpindi , Murree													
1665	2	Name of the Scheme	Institutional Support for Planning and Monitoring Cell of Punjab Forest Department.(2010-11 to 2012-13)	0.000	23.000	13.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	3.000	0.000	0.000
		Approval Date	22.10.10													
		Major Components	Capacity building, training, staff mobility													
		Major Targets	Capacity building, training, staff mobility													
		District and Tehsil	Lahore , 24-Cooper Road Lahore													
1666	3	Name of the Scheme	Afforestation of Blank Areas of Chung & Mohlanwal Bela Forest along River Ravi. (2009-10 to 2014-15)	0.000	39.825	16.205	0.000	8.154	0.000	0.000	0.000	8.154	8.154	6.730	4.729	1.082
		Approval Date	26.4.2010													
		Major Components	Maintenance													
		Major Targets	i) Maintenance of afforestation (2009-10) = 385 Acii) Maintenance of afforestation (2010-11) = 138 Ac													
		District and Tehsil	Lahore													

## FORESTRY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1667	4	Name of the Scheme Aesthetic Planting on Lahore Kasur Ganda Singh Wala Road(2009-10 to 2013-14)  Approval Date 9.2.2011 Major Components Maintenance Major Targets i) Maintenance of central median without grass turfing = 45 KMii) Maintenance of central median with grass turfing = 17 KM  District and Tehsil Kasur	0.000	154.008	38.278	0.000	24.771	0.000	0.000	0.000	24.771	24.771	23.953	22.034	0.000
1668	5	Name of the Scheme Afforestation of Blank/ Mesquite Infested Areas of Irrigated Plantations in Southern Zone.(2010-11 to 14-15)  Approval Date 26.10.2010 Major Components Afforestation/ Maintenance Major Targets i) Afforestation = 1000 Acii) Maintenance of 1st year afforestation = 2000 Aciii) Raising of bed nursery = 20 Aciv) Raising of potted nursery= 0.5 millionv) Maintenance of 1st year bed nursery = 50 Acvi) Maintenance of 1st year potted nursery = 1 million  District and Tehsil Multan , MultanB.purC.watniR.Y. KhanLayyahR.pur	0.000	153.009	9.000	0.000	30.010	0.000	0.000	0.000	30.010	30.010	55.480	29.256	27.205
1669	6	Name of the Scheme Planting of Blank Areas of Irrigated Plantation in Muzaffargarh Forest Division.(2007-08 to 2011-12)  Approval Date 01.09.2010 Major Components Afforestation/ Maintenance Major Targets i) Planting = 631 Acii) Maintenance of 1st Year Crop = 600 Acii) Maintenance of 2nd Year Crop = 600 Aciii) Maintenance of 3rd Year Crop = 623 Aciv) Maintenance of 4th Year Crop = 308 Ac  District and Tehsil Muzaffargarh , M.Garh	0.000	61.892	44.003	0.000	15.867	0.000	0.000	0.000	15.867	15.867	0.000	0.000	0.000

## FORESTRY

(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1670	7	Name of the Scheme	0.000	122.900	96.943	0.000	14.000	0.000	0.000	0.000	14.000	14.000	11.957	0.000	0.000
		Enhancing Tree Cover in Punjab through Farmers.(2006-07-2011-12)													
		Approval Date													
		26.10.2010													
		Major Components													
		Afforestation/ Maintenance													
		Major Targets													
		i) Maintenance of afforestation of scrub/hilly tracks (2007-08) = 644 Acii)													
		Maintenance of afforestation of irrigated tracks (2007-08) = 923 Aciii)													
		Maintenance of afforestation of scrub/hilly tracks (2008-09) = 1965 Aciv)													
		Maintenance of afforestation of irrigated tracks (2008-09) = 625 Ac													
		District and Tehsil													
		Punjab													
1671	8	Name of the Scheme	0.000	99.716	87.626	0.000	12.085	0.000	0.000	0.000	12.085	12.085	0.000	0.000	0.000
		Environmental Afforestation of Degraded Lands along Canals of Sargodha/Gujrat Forest Divisions.(2007-08 to 2011-12)													
		Approval Date													
		27.2.2009													
		Major Components													
		Afforestation/ Maintenance													
		Major Targets													
		i) Maintenance of afforestation 2nd year = 1200 Avmii) Maintenance of afforestation 3rd year = 500 Avm													
		District and Tehsil													
		Sargodha, Gujrat , SargodhaGujrat													
1672	9	Name of the Scheme	0.000	181.712	140.002	0.000	29.546	0.000	0.000	0.000	29.546	29.546	12.154	0.000	0.000
		Afforestation of Blank Reaches along Canals in Central Zone.(2007-08 to 2011-12)													
		Approval Date													
		8.2.2010													
		Major Components													
		Maintenance													
		Major Targets													
		i) Maintenance of afforestation (flow/siphon irrigation) = 3800 Avm													
		District and Tehsil													
		Gujrat,Jhang , GujratJhang													



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(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014		
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)	
						Cap	Rev	Cap	Rev	Cap	Rev					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1673	10	Name of the Scheme	Afforestation of Forest Lands Retrieved from Encroachers in Southern Zone, Multan.(2008-09 to 2011-12)	0.000	148.660	101.178	0.000	30.000	0.000	0.000	0.000	30.000	30.000	17.482	0.000	0.000
		Approval Date	14.12.2009													
		Major Components	Maintenance													
		Major Targets	i) Maintenance of 1st year crop on flow by canal = 535 Acii) Maintenance of 2nd year crop raised on flow by canal = 1350 Aciii) Maintenance of 2nd year crop raised on flow by peter pumps = 725 Aciv) Maintenance of 3rd year crop raised on flow by canals = 815 Acv) Maintenance of 3rd year crop raised on flow by peter pumps = 1100 Ac													
		District and Tehsil	Dera Ghazi Khan, Layyah, Rajanpur,Muzaffargarh , DG Khan  LayyahR.purM.GarhLSNP													
1674	11	Name of the Scheme	Establishment of Model Nurseries along Roadside in Punjab-Pilot Project(2009-10 to 2011-12)	0.000	40.000	33.500	0.000	6.500	0.000	0.000	0.000	6.500	6.500	0.000	0.000	0.000
		Approval Date	24.8.2009													
		Major Components	Maintenance													
		Major Targets	i) Maintenance of Plants = 1 million													
		District and Tehsil	Lahore,Rawalpindi,Multan,Faisalabad,Sahiwal,Bahawalpur,Dera Ghazi Khan,Sargodha,Gujranwala,Gujrat,Jhelum,Jhang,Attock,Mianwali,Okara , LahoreR.PindiMultanF'.badSahiwalB.PurD.G.KhanS'godhaG'walaGujratJhelumJhangAttockM.waliOkara													

# FORESTRY

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GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1675	12	Name of the Scheme Strengthening of Forestry Research & Education in Punjab.(2009-10 to 2012-13)  Approval Date 9.9.2009 Major Components Maintenance Major Targets i) Collection of good quality seed = 600 KGii) Raising of research bed nursery = 10 Aciii) Raising of test plantation of imported tree species = 100 Aciv) Raising of research potted nursery = 0.1 millionv) Maintenance of research bed nursery = 10 Acvi) Maintenance of research potted nursery = 0.1 million  District and Tehsil Rawalpindi, Faisalabad , MurreeR/PindiF.abad	0.000	98.999	50.000	0.000	18.072	0.000	0.000	0.000	18.072	18.072	30.927	0.000	0.000
1676	13	Name of the Scheme Afforestation of Blank Areas in Different Forests of Punjab.(2010-11 to 2014-15)  Approval Date 25.10.2010 Major Components Afforestation/ Maintenance Major Targets i) Afforestation = 2474.31 Acii) Maintenance of afforestation = 550 Ac  District and Tehsil Gujrat, Jhang, Faisalabad, Dera Ghazi Khan , Murree  Chunian,DapharS.kotKamaliaLayyah	0.000	192.184	15.000	0.000	50.000	0.000	0.000	0.000	50.000	50.000	73.218	36.131	17.835
1677	14	Name of the Scheme Pilot Project-Afforestation in 5 Irrigated Plantations under Agro Forestry.(2010-11 to 2014-15)  Approval Date 21.10.10 Major Components Raising/ Maintenance Major Targets i) Raising of Shish am bed nursery = 40 Acii) Extraction of shisham stumps = 50 Aciii) Raising of potted nursery = 0.25 millioniv) Maintenance of bed nursery = 50 Acv) Reopening of trenches etc. = 50 Ac  District and Tehsil Faisalabad, Gujrat, Kasur, Mianwali , KamaliaDapharChunian.,C.watniKundian	0.000	29.510	15.431	0.000	4.535	0.000	0.000	0.000	4.535	4.535	3.325	2.055	4.170
<b>Sub-Total: Regular</b>			<b>0.000</b>	<b>1,499.530</b>	<b>772.188</b>	<b>0.000</b>	<b>298.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>298.000</b>	<b>298.000</b>	<b>238.226</b>	<b>94.205</b>	<b>50.292</b>
<b>Total: ON-GOING SCHEMES</b>			<b>0.000</b>	<b>1,499.530</b>	<b>772.188</b>	<b>0.000</b>	<b>298.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>298.000</b>	<b>298.000</b>	<b>238.226</b>	<b>94.205</b>	<b>50.292</b>

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(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

### NEW SCHEMES

#### Regular

1678	15	Name of the Scheme	Production of Planting Stock for Mass Afforestation Demand in Punjab(36 months)	0.000	18.940	0.000	0.000	10.000	0.000	0.000	0.000	10.000	10.000	8.940	0.000	0.000
		Approval Date	Un-Approved													
		Major Components	Bed Nursery: 500 acres2 vehicles													
		Major Targets	Bed Nursery: 500 acrePotted Plants 35 MillionSingle cabin : 2 No													
		District and Tehsil	Punjab													
1679	16	Name of the Scheme	Productivity Enhancement in Irrigated Plantations through Improved Silviculture Practices in Punjab(24 Months)	0.000	100.000	0.000	0.000	20.000	0.000	0.000	0.000	20.000	20.000	40.000	40.000	0.000
		Approval Date	Un-Approved													
		Major Components	Aff: 36000 ac													
		Major Targets	Maintenance of Afforestation more than 3 Years: 36000 Acre													
		District and Tehsil	Gujrat, Kasur, Jhang, Faisalabad, Bahawalpur, Rahim Yar Khan, Layyah , DapharC.MangaS.kotKamaliaC.watni													
			LSNPRY KhanLayyah													
			R.purK.walKundianBhakkar													

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(Rs. in million)

GS No	SS No	Scheme Information	Estimated Cost		Exp. upto 2010-11	Provision for 2011-12						Projection for 2012-13	Projection for 2013-14	Throw fwd beyond June, 2014	
			F. Aid	Total		Local		Foreign Aid		Total					G. Total (Cap+Rev)
						Cap	Rev	Cap	Rev	Cap	Rev				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1680	17	Name of the Scheme Afforestation along Important Highways in Punjab (60 months)  Approval Date Un-Approved Major Components 6 tractors, 3 pickup Major Targets Planting of 1200 avm, purchase of water bouzer No.8, lift pumps No.8, Tractors 6 Nos, accessories of tractors and purchase of pickup, POL for vehicles, Store items  District and Tehsil Punjab	0.000	90.000	0.000	0.000	15.808	0.000	0.000	0.000	15.808	15.808	37.090	37.090	0.000
<b>Sub-Total: Regular</b>			<b>0.000</b>	<b>208.940</b>	<b>0.000</b>	<b>0.000</b>	<b>45.808</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>45.808</b>	<b>45.808</b>	<b>86.030</b>	<b>77.090</b>	<b>0.000</b>
<b>Block Allocation</b>															
1681	18	Name of the Scheme Block Allocation for New Initiatives, Fast Moving and Unfunded Schemes  Approval Date Un-Approved Major Components  Major Targets  District and Tehsil Punjab , Punjab	0.000	150.000	0.000	126.192	0.000	0.000	0.000	126.192	0.000	126.192	0.000	0.000	0.000
<b>Sub-Total: Block Allocation</b>			<b>0.000</b>	<b>150.000</b>	<b>0.000</b>	<b>126.192</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>126.192</b>	<b>0.000</b>	<b>126.192</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>Total: NEW SCHEMES</b>			<b>0.000</b>	<b>358.940</b>	<b>0.000</b>	<b>126.192</b>	<b>45.808</b>	<b>0.000</b>	<b>0.000</b>	<b>126.192</b>	<b>45.808</b>	<b>172.000</b>	<b>86.030</b>	<b>77.090</b>	<b>0.000</b>
<b>Grand Total</b>			<b>0.000</b>	<b>1,858.470</b>	<b>772.188</b>	<b>126.192</b>	<b>343.808</b>	<b>0.000</b>	<b>0.000</b>	<b>126.192</b>	<b>343.808</b>	<b>470.000</b>	<b>324.256</b>	<b>171.295</b>	<b>50.292</b>