

Result Framework Document (RFD) Achievement for Department of Environment, Forests & Climate Change (2016-2017)

Sl.No.	Objective	Weight	Actions	Success indicator	Unit	Weight	Target 100%	Mid-Term Achievement	Annual Achievement	Remarks
1	Restoration of degraded forests/wastelands by artificial regeneration and improvement in quality of existing forest	14	[1.1] Raising of seedlings	[1.1.1] Seedlings raised in nurseries	Nos.	2.00	900000	1119000	1177000	
				[1.1.2] Survival rate of seedlings planted	%	2.00	95	91	91	
			[1.2] Plantation on degraded forests (AR) under National Afforestation Programme	[1.2.1] Extent of area afforested	Ha.	3.00	600	600	600	
			[1.3] Forest areas enriched with (ANR) under National Afforestation Programme	[1.3.1] Extent of existing forest enriched	Ha.	2.00	305	305	305	
			[1.4] Maintenance of older plantations under NAP	[1.4.1] Vacancy filling and maintenance	Ha.	2.00	6630	8635	8635	
			[1.5] Involvement of stakeholders in improving forest cover under the umbrella of Joint Forest Management (JFM)	[1.5.1] VFDCs/EDCs involved in afforestation	Nos.	2.00	250	276	276	
				[1.5.2] Training and other capacity building activity given to various stakeholders under JFM	Nos.	1.00	10	10	13	

2	Effective implementation of various schemes under State Plan and Centrally sponsored afforestation, cultivation of NTFP such as bamboos and medicinal plants for livelihood support to the local people.	10	[2.1] Afforestation with tree species under CAMPA and Centrally Sponsored Scheme etc.	[2.1.1] Number of seedlings raised	Nos.	1.00	118000	252000	280000	
				[2.1.2] Extent of the forests to cover	Ha.	2.00	1978	1705	1975	
				[2.1.3] Maintenance of older Plantations	Ha.	1.00	1400	2022	2022	
			[2.2] Afforestation with bamboo species under NBM	[2.2.1] Area of Bamboo Plantation to raise inside forest area	Ha.	2.00	3000	3000	3000	
				[2.2.2] Area of Bamboo Plantation to raise outside forest area	Ha.	1.00	1200	1200	1200	
				[2.2.3] Area of existing bamboo forest to enrich	Ha.	0.50	400	400	400	
			[2.2.4] Area of older Bamboo Plantation to maintain	Ha.	1.00	2500	2500	2500		
			[2.2.5] VFDCs involved in afforestation activity under NBM	Nos.	0.50	80	73	130		
			[2.3] Forest area covered with medicinal plants under NMPB etc.	[2.3.1] Maintenance of Medicinal Plantation	Ha.	1.00	1220	1220	1220	
		3	Protection of forests from fire, encroachment and	7	[3.1] Creation of fire line under various schemes	[3.1.1] Length of fire line	Km.	2.00	100	

	other biotic interferences		[3.2] Maintenance of fire line	[3.2.1] Length of fire line to maintain	Km.	1.00	100		100	
			[3.3] Engagement of fire watchers	[3.3.1] Labourers engaged	Nos.	1.00	100	35	220	
			[3.4] Patrolling in forest areas	[3.4.1] Ranges covered by Protection Division and Territorial Division	Nos.	2.00	60	70	70	
			[3.5] Installation of Controlling System for harvest and transit of Forest Produce	[3.5.1] Operation of check post/check gate	Nos.	0.50	4	9	13	
				[3.5.2] Construction of watch tower	Nos.	0.50	3		3	
4	Strengthening of infrastructure, Research and Extension support for effective management of forests	8	[4.1] Construction of Residential and office buildings under IFM, CaMPA and Finance Commission Grant	[4.1.1] Buildings constructed	Nos.	2.00	4		4	
			[4.2] Publication of Booklets/Pamphlets	[4.2.1] Publication made	Nos.	2.00	7	2	8	
			[4.3] Training to various stakeholders	[4.3.1] No. of Forest Officers to train	Nos.	2.00	10	13	16	
				[4.3.2] Training to Frontline Staffs at Forest Training School, Aizawl	Nos.	2.00	50	15	70	
5	Scientific management of existing forests for sustainability.	8	[5.1] Preparation of working plans	[5.1.1] Divisions to cover	Nos.	1.00	4	7	7	

	improvement of forest cover with people's participation		[5.2] Implementation of Working Plans	[5.2.1] No. of divisions impementing Working Plans	Nos.	1.00	4	4	4	
			[5.3] Observation of States specific programmes for Environmental cause	[5.3.1] No of seedlings planted/ distributed on Green Mizoram Day	Nos.	2.00	350000	444500	473200	
				[5.3.2] Organising of Fire Prevention Awareness Campaign during 'Fire Prevention Week'	Nos.	2.00	65	73	76	
				[5.3.3] No. of Department involved	Nos.	1.00	30	32	39	
				[5.3.4] No. of District covered	Nos.	1.00	8	8	8	
6	Protection and development of Fauna in the State by preservation of existing wildlife by providing healthv	11	[6.1] Habitat improvement and implementation of Wildlife Management/ Conservation Plan	[6.1.1] Implementation of WL management plan/ Conservation Plan	Nos.	2.00	10	10	10	

	habitats		[6.1.2] Creation of grasslands/ fodder/ fruit plantation	Ha.	2.00	20	59	59	
			[6.1.3] Implementation of effective Anit-poaching scheme	Date	1.00	30/10/2016	01/04/2016	01/04/2016	
			[6.1.4] Engagement of wildlife guard	Nos.	2.00	100	259	259	
		[6.2] Plantation of fruit bearing species	[6.2.1] Maintenance of plantations	Nos.	1.00	97	437	437	
		[6.3] Community involvement in wildlife protection	[6.3.1] No. of EDCs involved in Wildlife management including detection of wildlife crime	Nos.	1.00	70	73	78	
			[6.3.2] Individuals trained in awareness	Nos.	1.00	1200	570	1655	
		[6.4] Development of wetlands	[6.4.1] Wetlands covered	Nos.	1.00	2		2	
7	Promotion of eco-tourism through development of potential sites	3	[7.1] Identification of sites for promotion of eco-tourism	[7.1.1] Potential sites to be identified	Nos.	1.00	3	6	10
			[7.2] Preparation of plan for development of eco-tourism	[7.2.1] Master Plan to be prepared	Date	1.00	15/11/2016		

			[7.3] Linkage of Environment & Forest Department with R&D institutes	[7.3.1] Collaboration with other line Departments viz. Tourism, R&D etc. for execution of Eco-tourism activity	Date	1.00	25/10/2016	14/06/2016	14/06/2016	
8	Addressing key concerns related to climate change through effective adaptation and mitigation efforts and Monitoring and Evaluation of such activities	5	[8.1] Implementation of Green India Mission	[8.1.1] Implementation of Perspective Plans	Nos.	1.00	8	5	8	
				[8.1.2] No. of VFDCs to involve	Nos.	1.00	45	51	51	
			[8.2] Meeting of senior forest officers	[8.2.1] No. of Meetings to be held	Nos.	1.00	20	20	22	
			[8.3] Scrutiny of monthly/quarterly/annual reports	[8.3.1] Percentage of Progress Reports to be scrutinized	%	1.00	100	50	100	
			[8.4] Monitoring and evaluation of execution of field works	[8.4.1] Percentage of execution of Field Works to be monitored by higher officials and other independent agencies	%.	1.00	80	50	80	
9	Efficient use of IT, improved internal efficiency/responsiveness/service delivery in the department	8	[9.1] Maintenance of GIS Cell	[9.1.1] Strengthening of GIS Cell	Nos.	1.00	1		1	
			[9.2] Generation of improved maps through GIS	[9.2.1] Improvement of digitized maps of Reserved Forests	Nos.	2.00	8	6	9	
				[9.2.2] Improvement of digitized map of Protected Areas/ Eco-Sensitive Zones	Nos.	2.00	10	7	12	

				[9.2.3] Improvement of digitized map of Riverine Reserved Forests	Nos.	1.00	16	5	14	
				[9.3] Providing DGPS/ GPS set to frontline forest officers	[9.3.1] Supply of DGPS/GPS handset to Divisions/ Ranges	Nos.	2.00	10	10	13
10	Regeneration/cultivation and value-addition to the forest produces particularly bamboos and establishment of linkages to potential markets for value-added products	8		[10.1] Felling and Marketing of private bamboo	[10.1.1] No. of Private Bamboos harvested/extracted under the Guidelines	Nos.	2.00	1000000	388549	573549
				[10.2] Provision of technical support to bamboo planters under New Land Use Policy (NLUP)	[10.2.1] No. of beneficiaries under bamboo trade of NLUP	Nos.	1.00	190	203	203
					[10.2.2] No. of training given to NLUP beneficiaries	Nos.	1.00	4	7	7
				[10.3] Maintenance of Bamboo Processing Centre and establishing market linkages	[10.3.1] No. of staff and VFDC members trained in bamboo model value addition center by experts	Persons	2.00	30		
					[10.3.2] No. of exhibition organized for bamboo based entrepreneurs for marketing	Nos.	2.00	2		1
11	Improvement of ambient environment through monitoring	8	[11.1] Monitoring of air/water quality by State Pollution Control Board	[11.1.1] Water quality monitoring stations operated under NWMP	Nos.	1.00	56	56	56	

of air/water quality and environmental education and awareness

	[11.1.2] Frequency of water quality monitoring	Nos.	0.50	12	6	12	
	[11.1.3] Additional water sample test	Nos.	0.50	25	9	19	
	[11.1.4] Air quality monitoring station operated under NAMP	Nos.	0.50	11	11	11	
	[11.1.5] Frequency of air quality monitoring	Nos.	0.50	104	52	104	
	[11.1.6] Frequency of noise monitoring	Nos.	0.50	10		2	
	[11.1.7] Frequency of Bio-monitoring	Nos.	0.50	4			
[11.2] Awareness build	[11.2.1] Awareness generation campaigns and programs organised	Nos.	0.50	15	25	66	
	[11.2.2] Organisations/ Educational Institutions covered	Nos.	0.50	20	33	55	
	[11.2.3] Numbers of Eco Clubs and Environmental NGOs engaged	Nos.	0.50	1235	1235	1894	
[11.3] Implementation	[11.3.1] Consent to establish and operate industries under different categories viz. Red, Orange and Green	Nos.	0.50	100	230	268	

			[11.4] Waste management in the State	[11.4.1] Authorization to Hospitals/Clinics under Bio-Medical Waste (Management & Handling) Rules, 1998	Nos.	0.50	10	16	17	
				[11.4.2] Monitoring of vehicular emission under Central Motor Vehicles Rules, 1989	Nos.	0.50	4000	8260	8260	
				[11.4.3] Submission of Annual Report to CPCB/MoEF under Minicipal Solid Wates (Management & Handling Rules, 2000	Date	0.50	15/09/2016			
				[11.4.4] Submission of Annual Report to CPCB/MoEF under Bio-Medical Waste (Management & Handling Rules, 1998	Date	0.50	30/05/2016		01/04/2016	
*	Efficient functioning of RFD system	3	[1.1] Timely submission of Mid Term Achievement	[1.1.1] On-time submission	Date	1.00	15/12/2016		08/12/2016	
			[1.2] Timely submission of results for 2016-17	[1.2.1] On-time submission	Date	2.00	28/04/2017		27/04/2017	
*	Publication of e-Book of important achievements	2	[1.1] Timely publication of e-Book	[2.1.1] On time publication and uploading it in the Departmental websites	Date	2.00	10/01/2017	29/06/2016	29/06/2016	

*	Updating of Citizen Charter	2	[3.1] Updating of Citizen Charter as per the framework provided by RFMS	[3.1.1] On-time submission	Date	2.00	10/01/2017	01/07/2016	01/07/2016	
*	Update RTI Manual as per Section 4 of RTI Act	2	[4.1] Timely updating of RTI Manual	[4.1.1] On time updating and uploading it in the Departmental websites	Date	2.00	10/01/2017	12/01/2017	12/01/2017	
*	Effective redressal of citizen's grievances	1	[5.1] Timely disposal of citizens grievances lodged through www.mipuiaw.nic.in	[5.1.1] Citizen's grievances disposed off through www.mipuiaw.nic.in within 30 days	%	1.00	100	100	100	

