# **Executive Summary**

#### 1. Project Background

We are happy that our village Lalcherra ADC Village, Manu RD Block has been selected by Indo-German Development Cooperation Project, Tripura for development. Preparation of Village Development Plan (VDP) is a pre-requisite for project implementation. We adopted participatory planning approach for preparing the VDP involving our people from all *paras*, project officials, forest department and other government line departments and NGO representative. This exercise was carried out during October, 2009 to January, 2010. A summary of the VDP is presented below.

The IGDC Project concerns with the socio-economic empowerment of tribal people and rural poor and the protection of natural resources through the development of a participatory management of natural resources. The purpose/objective of the Project is to improve the natural resource conditions supporting enhanced livelihoods of forest dependent communities in 104 villages in the Dhalai and North Tripura Districts. This is to contribute: (1) to the socio-economic development of the population in the target area, especially scheduled tribes, scheduled caste, minorities and other backward classes; and (2) to the ecological improvement of natural resources supporting enhanced livelihoods of forest dependent communities.

The main results of the project to be achieved are as follows:

- R1: Effective transparent and participatory planning systems are developed and implemented at village, block and district levels
- R2: Village-based institutions for implementation of an economic development and livelihoodsoriented programme are strengthened
- R3: The land use rights of the villagers after allocation of land as a result of the RFR-Act, 2006 are secured
- R4: The effective management plan of natural resources (including existing JFM areas) is developed, supported and improved

#### 2. Objectives of Village Development Planning

In order to achieve the project objectives and sustainable socio-economic and natural resources development in our village, the participatory village development planning including the inhabitants of all the constituent *paras* was undertaken with the following objectives:

- 1. To achieve decentralized participatory village level planning.
- 2. To strengthen the grassroots level institutions and increase their capacity to take up village development activities.

- 3. To increase and sustain the household income through undertaking improved methods of land and non-land based income generating activities, with special emphasis on upliftment and empowerment of weaker sections of the society such as women, SCs, STs, shifting cultivators, OBCs and other disadvantaged people.
  - 4. To increase productivity, production and income from the forest land allotted under Right to Forest Act, 2006, so that they are managed sustainably.
  - 5. To involve local people, local institutions and government line departments in holistic and sustainable development of the village, with special emphasis on natural resource management.

#### 3. <u>Village Development Planning Process</u>

- To effectively involve diverse stakeholders such as villagers, line departments, project implementing nodal departments, NGOs and village level institutions in planning process. This would ensure that each of the stakeholders owns the Village Development Plan (VDP), which is crucial for its successful implementation.
- To identify and prioritize the needs of the villagers and plan to fulfill these needs as far as possible with the available resources by the villagers themselves.

#### 4. VDP approach and basic planning Unit

The VDP aimed at meeting the requirements of all the seven constituent *paras* of our village addressing cross-sectoral needs. Hence, the basic planning unit for a VDP has been a paraand all the requirements of the *paras* including those at village level have been reflected in the VDP. Some of these requirements will be met through IGDC intervention and the others will be met by line departments through convergence approach.

#### 5. VDP Process and Methods

We constituted a VDP team in the General Body meeting held on 31st October, 2009 consisting of two representatives (one male and one female) from each *Para*, members/functionaries of village Committee, VDPIC and SHG and the officials of forest and other line departments. The team prepared the VDP and would be responsible for its implementation. The VDP. The methods followed in VDP preparation include two workshops, PRA exercise, Biophysical resources survey, and household questionnaire survey. The data were analyzed using appropriate statistics and GIS by the experts.

#### 6. Funds requirement for implementing VDP

The total estimated funds requirement for implementation of VDP for five years is Rs. 17,07,33,773. Of this the IGDC component has a share of Rs. 84,15,250 and the rests will be met from Convergence mechanism..

## 7. Summary of salient features of the Nine paras of Lalcherra ADC village

ra Ta		Р	opulatio	on	of hh		Main occupati	on	Subsidiar Occupatio		
Name of <i>Para</i>	No. of hh	М	F	Total	Average size o	Tribe	Activity	No. of hh involved	Activity	No. of hh involved	
							Jhum	80	Livestock	45	
Bidyajay	400	0.40				5 Reang	NREGA	85	Making bamboo products	10	
Para	100	240	260	500	5		Settled agriculture	10	NTFP collection	70	
								Daily wage labour	90	Agarbatti	75
					 		Govt. service	1	Stick making	75	
							Jhum	5	Country liquor	5	
							NREGA	144	making	5	
								Daily wage Labour	120	NTFP collection	25
									Settled agriculture	39	Fisherman
Birendra Para	152	315	330	645	4	Tripuri Debbarma	Fisherman	1	Making bamboo products	25	
							Businessman	5	Agarbatti Stick making	10	
							Carpenter	5	Cutting tress and bamboos	25	
							Govt. service	8	3.12 24111000		
BLK Para	70	150	200	350	5	Chakma,	Jhum	40	Livestock	120	
	-					Reang,	NREGA	68	Agarbati stick	20	

						Debbarma			making	
						Dobbaiiia	Settled agriculture	39	making	
							-			
							Daily Labour	45	NTFP	40
							Government service	4	collection	
							NREGA	142	NTFP collection	145
						Chakma,	Settled agriculture	60	Agarbatti Stick	10
_						Reang,	Jhum	35	making	
Fanguram para	363	710	658	1,368	4	Debbarma	Daily Labour	265	Livestock	98
									Loom	10
							Govt. service	3	Making bamboo stick	20
							Jhum	52		6
11==2						Chakma,	NREGA	60	Livestock	
Harimoha n Para I	75	200	225	425	6	Reang, Debbarma	Settled agriculture	20	Loom	5
n Para i						Tripuri	Govt. service	3	Making bamboo	36
						inpun	Daily Labour	52	products	30
							Jhum	30	Livestock	62
							NREGA	91		0.4
							Settled agiculture	100	Loom	21
Harimoha	72	120	170	290	4	Chakma, Reang,	Daily labour	80	Bamboo seller	3
n Para II	12	120	170	290	4	Debbarma			NTFP seller	5
							Govt. service	15	Agarbatti stick making	12
							Jhum	35	Livestock	62
11						Ob a lares				
Hemanta dewan	447	1500	1000	2,500	6	Chakma, Debbarma	NREGA	30	Loom	21
para							NTFP collection	35		
							Daily labour	15	1	
							Jhum	30	Livestock	147
							Govt. service	7		
Krishnaka nta para	1.17	200	250	GEO	4	Debbarma	Daily labour	130	1	
τιια ματα	147	300	350	650			Bamboo seller	7	Loom	147
							Wood seller	5		
							NREGA	147	1	

					Jhum NREGA	18 88	Livestock Loom	88		
Petuya para	88	160	140	300	3	Chakma	Daily labour	50	NITED	
							Wood seller	5	NTFP collection	20
							Bamboo seller	7		
Total house hold	1,514	3,695	3,333	7,028						

## 8. <u>Land use pattern of the nine paras of Lalcherra ADC village</u>

				Are	a (ha)			
Name of <i>Para</i>	Jhum	Forest	Settled agriculture land	Home garden	Habitation area	Plantation	Wet land	Total*
Bidyajay Para	40	510	5	7	3	100	0.8	665.8
Birendra Para	3	15	7.2	16	4	51	5	101.2
BLK para	20	250	18	10	5.6	200	1	704.6
Fanguram para	25	10	14.5	23.8	5.2	104	2.8	185.3
Harimohan para I	104	150	7	6	2.5	300	2	571.5
Harimohan para II	30	10	14.8	19.2	1.2	2	22.4	99.6
Hemanta Dewan para	166	500	125	143	35	32	6	1007

Krishnakanta para	14	25	71	8	12.8	2	1.9	206.7
Petuya para	18	300	2	4	6	23	2	355
Total	420	1,770	264.5	237	75.3	814	43.9	3896.7

<sup>\*</sup> Excluding area under habitation.

## 9. Available Infrastructure of the nine paras of Lalcherra ADC village

		Inf	frastructural faci	lities			
Name of <i>Para</i>	Drinking water sources (No. or point)	Road (km)	School (No.)	Health Centre (No.)	Electricity (No. of hh with connections)	Anganwari	No. of Check dam/ Water body (Area of water body in ha)
Bidyajay Para	Ring well ( 2)	15 (10 km brick soiling)	J.B school (1)	0	0	1	9 (0.8
Birendra Para	Ring well 3), Messonary well (2),	Brick soiling (2)	S.B School(1)	1	0	1	13 (5.8)

	Tube well (6)						
BLK para	Tube well (2)	Break soiling(10)	HS school (1)	0	30	1	6 (1)
Fanguram para	Ring well (1)	Kacha road (2)	S.B School(1)	0	35	2	7 (1.5)
Harimohan para I	Stream water	Brick soiling road (3)	S.B school(1)	0	0	1	6 (0.3)
Harimohan para II	Ring well (1)	Kacha road (16.5)	0	0	0	1	3 (1)
Hemanta Dewan para	Ring well (3)	Kacha road (4)	J.B School (2) S.B school(1)	1	185	2	20 (2)
Krishnakanta para	Ring well (3),Hand pump (2), Mark ii (1)	8.5 (Brick soiling road5km)	S.B school (1)	0	0	1	5 (1.9)
Petuya para		Brick soiling road (10)	J.B School (2) S.B school (1)	0	0	1	8 (2)

# 10. Analysis of Problems and Needs of the nine paras of Lalcherra ADC village

Name of Para	Problems (in order of priority)	Requirements	Quantity		
	Drinking water	Ring well (No.) & Deep tube well	6 No.		
	Education	Senior Basic school	1 No.		
	Electricity	House hold connection	50 hh		
Bidyajay	Health facility	PHC (No.)	1 No.		
Para	Road	Brick soiling of the existing road	15 km		
	House	IAY	20 No.		
	Drinking water	Deep tube well & Massionary well	6 No.		
Birendra	Irrigation	Switch gate	3 No.		
Para	Plantation	Horti-forestry (Arecanut, Coconut, Banana, pineapple, Moringa)	4.9ha (2.7, 1.1, 0.8, 0.3, 0.02)		

		Bamboo (Mirtinga, Muli, Rupai, Jai,	64.9 ha (1.4, 37.5, 2.4, 10.2,
		Poura, Barak)	0.6, 0.2)
		Timber	
		Fuel wood	144.7 ha
	Livestock	Cow, Goat, Pig, Poultry, Duck	67.5 units (0.5,6,6,40,15)
	House	IAY	15 Nos.
	Electricity	LT line	1.5 km
	Road	Brick soiling of the existing road	15 km
	Bridge	Box culvert	1 No.
	Flood	Switch gate	2 No.
	Irrigation	LI scheme & pump machine	3 points
	Drinking water	Mini deep tube well	2 No.
	Health	Sub center , Immunization camp	1 No.
		Bamboo (Muli, Mirtinga Rupai)	11.8ha (9.8,0.2,1.8)
		Fuel wood	47.6 ha
	Plantation	Timber	5.8 ha
	Fiantation	Horti-forestry (Arecanut, Jack fruit,	18.27ha (1.7, 0.9, 2.9, 0.5,
BLK para		Coconut, Lichi, Pine apple,	9.8, 0.07, 0.5, 1.9)
22.17		Banana, Mango, Lemon)	ŕ
	Road	Brick soling of the existing road	2 km
	Electricity	Electricity connection & LT line	40 hh & 2 km
	Lack of Teacher	Teacher	2 No. ( regular teacher)
	Meeting hall	Community hall	1 No.
	Absent of Hostel	Boy's & girl's Hostel	2 No.
	Poor condition of	Repairing of the existing check	2 No.
	existing Check dam	dam	
	Fishery baan	Check dam	4 No.
	House	IAY	25 No.
	Fire	Fire watcher	
	Sanitation plate	Required sanitation plate	50 hh
	Drinking water	Govt. Water supplyMasonry well	2 No.
	Road Health	Black topped road	2 km 20 hh
Fanguram		Health camp IAY	200 No
para	House Electricity connection	LT line	2 km
	Electricity confrection	Bamboo (Mirtinga, Muli, Dalu, Barak,	75.9 ha (10.6, 46.9, 7.3, 2.4,
		Paura)	8.7)
	Diantation	Timber	30.2 ha
	Plantation	Fuel wood	387.9 ha
		Horticulture plantation (pine apple,	83.1 ha (29.5, 12.5, 16, 15.1,
		Banana, Moringa, Coconut, litchi)	10)
	Check dam		2 No.
		Water Supply	3 Points
Harimohan Para I	Drinking water	Deep tube well	7 No.s
	Electricity connection	Low transmission line House hold connection	2 km, 6 hh connections
	House	IAY	60 No.s

	Health	Dispensary	1No.
	Education	Primary school	1Nos.
	Transport	Bridge over the Stream	1No.
	Road	Brick soaling of existing road	6 km
	Fishery	Check dam	3 No.s
	Lack of meeting place	Community hall	1 No.
	Bad condition of the temple	Tin for Temple	1 bundle
	Unwanted fire	Fire watcher	
	Road	Brick soaling of the existing road	10 km
	Drinking water	Water supply	2No.s
		Deep tube well	2No.s
Harimohan		MII	1No.
Para II	Health facility	Health sub center	1No.
	Education	J.B school	1No.
	House	IAY	23 No.s
	Sanitation	Distribute sanitation plate	50 No.s
	Electricity	Low Transmission line	2 km
	·	House hold connection	50 No.s
	Plantation	Distribute seed or plantlets(Bamboo, hortiforestry, fuel wood , timber)	4.3ha, 24.8ha, 83.9ha, 6 ha
	Lack of skill	Training	6 No.s
	House	IAY	150 No.s
	Flood	Switch gate	2 No.s
Hemanta		Pachcha baan	2 No.s
dewan para	Drinking water	Ring well	7 No.s
dowan para		Hand pump	3No.s
	Plantation	Bamboo	44.7 ha
		Timber	37.25 ha
		Fuel wood	382.1ha
		Horticulture	493.4 ha
	Area for cultivation	Land leveling	5 ha
	Health	Sub centre	1 PHC
	Electricity	LT line & House hold connecton	1.5 km , 60 hh
	Drinking water	Ring well	5 No.s
		Hand pump	5 No.s
	Irigation	Switch gate	1 No.
Krishnakanta	House	IAY	70 No.s
para	Plantation	Bamboo	12.06ha
		Timber	73.5ha 108.53ha
		Fuel wood	31.7 ha
		Horticulture	
	Lack of skill	Training program	6 No.s
Petuya para	Drinking water	Ring well	4 No.s
i Ciuya pala		Hand pump	2 No.s

Electricity	House hold connection	88 hh
House	IAY	20 No.s
Road	Brick soiling of the existing road	4 Km
Meeting hall	Community hall	1 No.s
Irrigation	Switch gate	1 No.s
Plantation	Bamboo, horti forestry, timber, fuelwood	2.6 ha 13.67 ha 7.33 ha 64.97 ha

# 11. <u>Activities Planned and the physical and financial outlays as per Project components</u> for the implementation of VDP

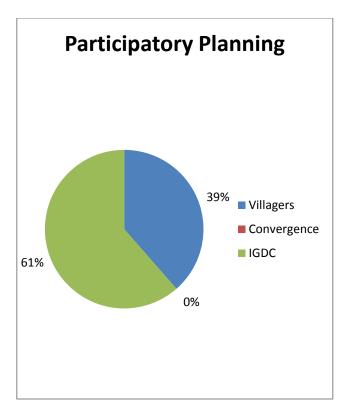
Various activities planned and physical and financial outlays as per Project components of VDP have been summarized in the following Table and Figures. The total budgetary requirement is estimated at Rs. 1,694.29 lakh. Out of this the contribution to be made by IGDC is Rs 94.38 lakh (4.7%), by villagers is Rs. 17.85 lakh(1.0 % of total) and through convergence is Rs. 1,582.06 lakh (96.8%).

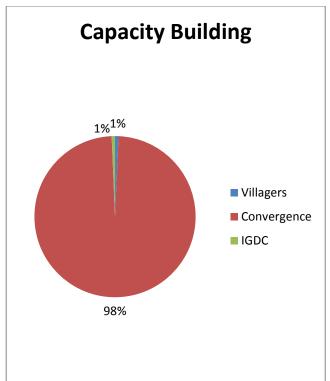
(Rs. in Lakh)

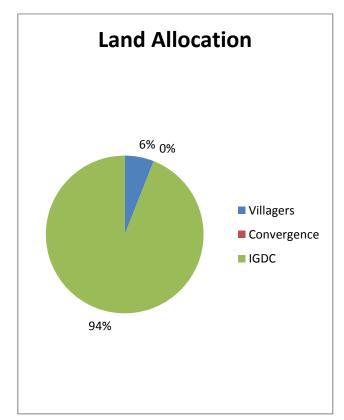
Component	Total	Villagers	Convergence	IGDC
Participatory Planning	0.64	0.25	0.00	0.39
Capacity Building	793.50	4.60	782.58	6.32
Land Allocation	30.05	1.80	0.00	28.25
Natural Resource Management	617.22	3.79	579.36	34.07
Rural Livelihood (Support for non-land based				
activities)	228.61	6.90	220.12	1.59
Rural Livelihood (Technical training and exposure				
visit)	20.98	0.52	0.00	20.46
NR Governance	3.30	0.00	0.00	3.30
Total	1694.29	17.85	1582.06	94.38
Percentage (%)		1	96.8	4.7
<b>Employment Generation</b>	1254.99	0.00	1229.65	25.34

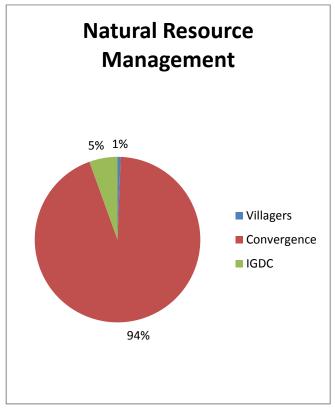
**Note:** \* Total shown above is exclusive of the amount shown against employment generation as it is built up with other component and is not stand alone.

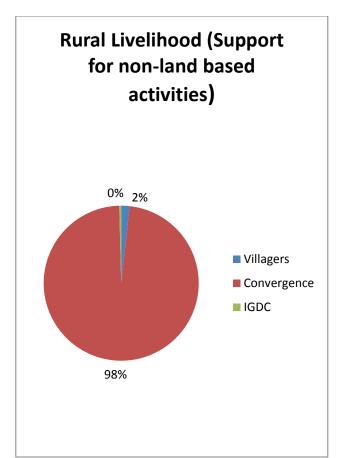
Chart showing component wise contribution by different stake holder:

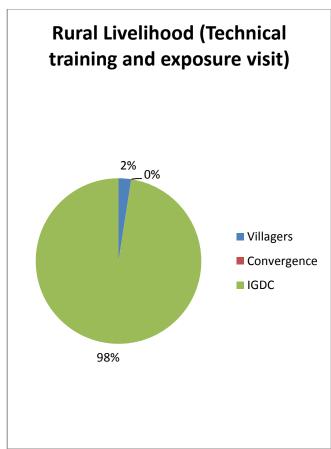


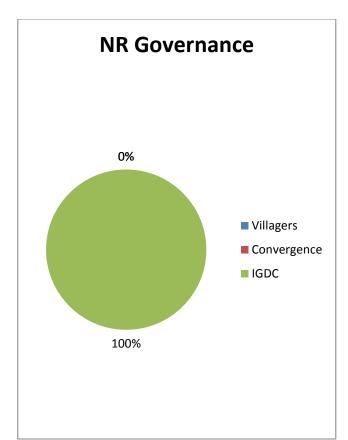


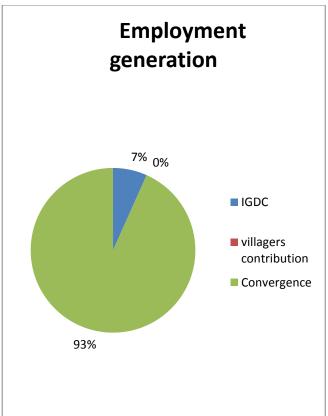


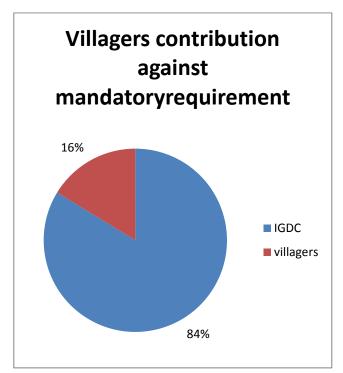


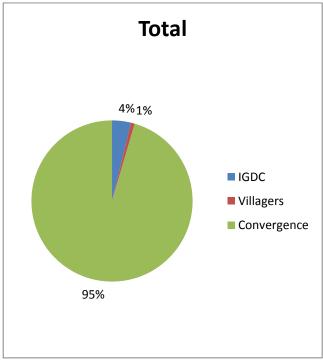












## 11.1. Participatory Planning

	s/unit	(persons or )	(Rs.)	Т	otal		agers ibution	Conv		IGDC	;
Activity	No. of persons/unit	No. of days (p ha. per unit )	Rate per unit (	Physical	Financial (Rs)	Physical	Financial (Rs)	Physical	Financial (Rs)	Physical	Financial (Rs)
Village Community worker	1	12	150	12	3,000	12x1	1,200	0	0	12	1,800

Activity	No. of persons/u	No. of days	Rate per unit (Rs.)	т	otal		agers ibution	Conv		IGDO	:
NGO input for VDP preparation and implementation including VDPIC CB for VDP	1	30	500	30	15,000	0	0	0	0	30	15,000
Material cost, office costs for VDP	1	1	1,000	1	1,000	0	0	0	0	1	1,000
VDPIC meetings for VDP	50	1	150	50	12,500	50x1	5,000	0	0	50	7,500
Participation of villagers for VDP preparation	60	3	0	60x3	18,000	3x60	18,000	0	0	0	0
VDPIC signboard	1	1	4,000	1	4,000	0	0	0	0	1	4,000
TFD personnel GPS and mapping training for layers	2	5	250	10	2,250	0	0	0	0	10	2,250
TFD frontline staff allowance	2	12	250	24	6,000	0	0	0	0	24	6,000
GIS based treatment map preparation	3	1	500	3	1,800	3x1	3,00	0	0	3	1,500
Total	Total				63,550		24,500	0	0	131	39,050
Persentage (%)	Persentage (%)						38.6	0	0		61.4

**Note**: i) CB=Capacity Buildingii) The contribution by the villagers mostly in the form of daily wages has been estimated at the rate of Rs 100/ person / day; this is the minimum daily wage rate prevalent in the project area.

## 11.2. Capacity Building

Activity	No.	Durat	No. of	Cost	Total	Villagers	Convergence	IGDC
	of	ion	partici	per		contribution		

	prog ram mes	(days )	pants/ Progra mme	parti cipan t or unit	Phy sica I	Fina ncia I (Rs in Lak h)	Cost per unit (Rs.)	Physi cal	Fin an cia l (Rs in lak h)	Physic al	Fina ncial (Rs in lakh	Phy sica sl	Finan cial (Rs. in lakh)
JFMC formation, activation	1	5	1	500	5	0.0	100	5x1	0. 05	0	0	5	0.03
SHG formation activation	4	3	1	500	12	0.7	100	3x4	0. 01	0	0	12	0.06
TFD Input (allowances	1	5	1	250	5	0.0	0	0	0. 00	0	0	5	0.01
Capacity building for implementa tion of BDP	4	15	1	500	60	0.3	100	4x15	0. 06	0	0	60	0.30
Long-term Weaving/ Carpentry/ Radio/ Tailoring/ Driving/mec hanical	5	180	1	250	900	2.2	0	0	0. 00	900	2.25	0	0.00
Technical CB for SHGs(NRM based activites including value addition for SHG- Mechanized agarbati	10	16	3	250	480	1.6	100	30x1 6	0. 48	0	0	480	1.20

Activity	No. of prog	Durat ion (days	No. of partici pants/	Cost per parti	То	tal		illagers tributio	n	Conver	gence	IG	iDC
stick making and Broom making)	prog	luavs	parits/	parti									
Training of village boys and girls on Ayurveda and Allopathy	2	10	6	250	120	0.3	0	0	0. 00	120	0.30	0	0
Exposure visit for SHG members	4	7	4	1,000	112	1.2	100	16x7	0. 11	0	0	112	1.12
Exposure visit for VDPIC members	1	7	10	1,000	70	0.7 7	100	7x10	0. 07	0	0	70	0.70
CB for local leaders	4	1	1	250	4	0.0	100	4x1	0. 00	0	0	4	0.01
CB for VC official/Secr etary	4	1	1	250	4	0.0	100	4x1	0. 00	0	0	4	0.01
Capacity building for village women	5	2	4	250	40	0.1	100	20x2	0. 04	0	0	40	0.10
i)Piggery				9,800	5	4.0 9	71,91 0	5	3.6 0	0	0	5	0.49
ii)Goatery				6,300	3	0.2 5	2,000	3	0.0 6	0	0	3	0.19
iii)Poultry				1,100	10	0.2	1,100	10	0.1	0	0	10	0.11
i) Drinking water- hand pump				1200 0	9	1.0 8	0	0	0.0	9	1.0 8	0	0.00

Activity	No. of	Durat ion	No. of partici	Cost per	То	tal		illagers tributio	n	Conver	gence	IG	DC
	prog	(days	pants/	parti									
ii)Drinking													
water-				2,00,	5	10.			0.0		10.		
Masonry				000	3	00	0	0	0	5	00	0	0.00
well						00					00		
				1,25,	1	1.2	0	0	0.0	1	1.2	0	0.00
iii)Mark-II				000		5	U	0	0	1	5	U	0.00
v)Deep				6,45,	8	51.					51.		
tube well				000	٥	60	0	0	0	8	60	0	0
.,													
vi)													
Electricity-				1,800	148	2.6	0	0	0	147	2.6	1	0.
House hold						6	U	0		147	5	1	01
connection													
viii)				2 50	16.								
Electricity-				2,50, 000	5	41.	0	0	0	16.5	41.	0	0
LT line(km)				000	5	25	Ü			10.5	25		
				7.00									
ix) Road				7,00,	55	385	0	0	0	55	385	0	0
(km)				000		.00	O			33	.00		
x) Health				15,00	_	30.					30.		
sub-center				,000	2	00	0	0	0	2	00	0	0
						- 00					00		
xi)Health				50,00	20	10.	0	_	_	20	10.	0	0
camp				0		00	U	0	0	20	00	U	U
xi) Sluice				8,000		32.					32.		
gate				00	4		0	0	0	4		0	0
J						00					00		
				38,50	333	128					128		
xii)House				0		.21	0	0	0	333	.21	0	0
xiii)Commu				2,00,									
nity hall				000	4	8.0	0	0	0	4	8.0	0	0
incy nan				000		0					0		
				1,75,	4	7.0					7.0		
xiv)AWC				000	4	0	0	0	0	4	0	0	0
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				2.00									
xv)Market				2,00,	2	4.0	0	0	0	2	4.0	0	0
stall				000		0				_	0		
					1	5.0					5.0		
xvii) Iron				5,00,	1	0	0	0	0	1	0	0	0
AVII) 11 OII						J							

Activity	No. of	Durat ion	No. of partici	Cost	То	tal		illagers tributio	n	Conver	gence	IGDO	
bride	prog	(days	pants/	parti 000									
xvii)Box culvert				2,00, 000	2	4.0	0	0	0	2	4.0 0	0	0
xix) JB school to SB school				2,00, 000	1	2.0	0	0	0	1	2.0	0	0
xx) J B School				7,00, 000	1	7.0 0	0	0	0	1	7.0 0	0	0
Hostel				20,00 ,000	2	40. 00	0	0	0	2	40. 00	0	0
xii) Land leveling (lump-sum)				2,000	5	10. 00	0	0	0	5	10. 00	0	0
Minor equipment for value addition at village level/Revol ving fund/seed money (Decoratio n Material)					1	1.0	0	0	0	0	0.0	1	1. 00
	Total		1	2,5 50	793 .50			4.6 0		782 .58	937	6. 32	
	Percentage (%)								0.6		98.6		0. 8

Note:\* (i) BDP= Business Developing Planning

(ii) The contribution by the villagers mostly in the form of daily wages has been estimated at the rate of Rs 100/ person / day; this is the minimum daily wage rate privilant in the project area.

#### 11.3. Land Allocation

Activity	лтеѕ			day or unit	То	otal		igers bution		ergenc e	IG	DC
Activity	No. of programmes	No. of days	No of persons	Cost / Person day or unit	Physical	Financial (Rs in lakh)						
Training on GPS methods and survey methods ( person days)	1	5	10	500	50	0.25	0	0	0	0	50	0.25
Survey and demarcation (mandays)	1	5	150	250	750	1.88	0	0	0	0	750	1.88
Cost of pillars	4		150	1,000	600	6.00	0	0	0	0	600	6.00
Capacity building IGA- training on nursery, medicinal plants etc(person days)	2	2	75	500	300	1.80	4x75	30,00	0	0	300	1.50

Awareness raising among the allottees and committee members(pers on days)	1	1	75	500	75	1.13	1x75	75,00 0	0	0	75	0.38
Livelihood training(Pigger y, fishery and Poultry) (person days)	5	2	75	500	750	4.50	10x7 5	75,00 0	0	0	750	3.75
Production of quality planning material for agri-/ horti-/ forestry species	1	1	1	4,00,00	1	4.00	0	0	0	0	1	4.00
Enhancing productivity of farming practices (lump-sum)	1	1	1	5,00,00	1	0	0	0	0	0	1	5.00
Establishing close to nature forestry model (lumpsum)	1	1	1	3,00,00	1	0	0	0	0	0	1	3.00
Quantification of ecosystem services	1	1	1	2,50,00	1	0	0	0	0	0	1	2.50
Total						30.0 5	0	1.80	0	0		28.2 5
Persentage (%)						5.99				0		94.0

**Note** i) The contribution by the villagers mostly in the form of daily wages has been estimated at the rate of Rs 100/ person / day; this is the minimum daily wage rate privilant in the project area.

#### 11.4. NRM

	1	T	1	
Activity	Total	Villagers	Convergence	IGDC
71011111		·ago. o	o chi von gonico	.020
		contribution		
		contribution		

	Physical (ha)	Cost per ha. (Rs.)	Financial (Rs in lakh)	Physical (mandays)	Financial (Rs in lakh)	Physical (ha)	Financial (Rs in lakh)	Physical (ha)	Financial (Rs in Iakh)
HortiForesty(ha)	1559.98	30,200	471.11	2,265	2.27	1485	448.46	75	20.39
Bamboo(ha)	281.78	26,298	74.10	920.43	0.92	246.78	64.90	35	8.28
Soil Conservation (Check dam)	60	1,20,000	72.00	600	0.60	55	66.00	5	5.40
Total		30,200	617.21		3.79		579.36		34.07
Percentage (%)					0.61		93.86		5.52

**Note:** i) The contribution by the villagers mostly in the form of daily wages has been estimated at the rate of Rs 100/ person / day; this is the minimum daily wage rate privilant in the project area.

- ii)# Here cost per unit is 10% of the standard cost per unit
- iii) ## Here cost per unit is 90% of the standard cost per unit.
- iv) \*\*Horti-forestry also includes plantation for fuel wood (Teak) and timbe

#### 11.5.1. (a) Rural Livelihood (Support for non-land based activities)

		Total Units required		Villagers contribution		Units	from Con	vergence	Units from IGDC			
Activity	Unit Size	Physical	Financial (Rs.in lakh)	Cost per unit (Rs.)	Financial (Rs.in lakh) *	Physical	Cost per unit (Rs.)	Financial (Rs.in Iakh)	Physical	Cost per unit (Rs.)	Financial (Rs.in Iakh)	
i)Piggery	4 female and 1 male	21	10.97	71,9,1 0	2.88	11	70,000	7.70	4	9,800	0.39	
ii)Goatery through stall	4 she- goat and 1	47	3.20	2,000	0.08	41	7,000	2.87	4	6,300	0.25	

feeding	buck											
iii)Poultry	10 chicke n	275	3.31	1100	0.09	265	1,200	3.13	8	1,100	0.09	
iv)Cow through stall feeding	2 cows in early stage of 2 <sup>nd</sup> /3 <sup>rd</sup> lactati on	88	44.00	0	0.00	88	50,000	44.00	0	19,098	0	
v)Fishery	ha	3	2.34	0	0.00	3	78,125	2.34	0	78,125	0	
vi)Duck	10 Duck	75	0.92	1,175	0.02	73.5	1200	0.88	1.5	1,375	0.02	
Non-land based activities for SHG to reduce NR dependency												
i)Piggery	4 female and 1 male	21	15.29	71,9,1 0	3.60	16	70,000	11.20	5	9,800	0.49	
ii)Goatery through stall feeding	4 she- goat and 1 buck	46	3.25	2,000	0.04	44	7,000	3.08	2	6,300	0.13	
iii)Poultry	10 chicke n	275	3.36	1100	0.11	262	1,200	3.14	10	1,100	0.11	
iv)Cow through stall feeding	2 cows in early stage of 2 <sup>nd</sup> /3 <sup>rd</sup> lactati on	88	44.00	35560	0.00	88	50,000	44.00	0	19098	0.00	
v)Fishery	ha	4.3	3.36	0	0.00	4.3	78125	3.36	0	78,125	0.00	

vi)Duck	10 Duck	75	1.10	1,175	0.09	75	1,200	0.90	8	1375	0.11
Total			135.10		6.90			126.61			1.59

## (b) Horti plantation (Land based activities)

	Т	otal	1	lagers ribution	C	Converge	ence	IGDC			
Activity	Physical (ha)	Financial (Rs in lakh)	Physical (mandays)	Financial (Rs in lakh)	Physical (ha)	Cost per ha. (Rs.)	Financial (Rs in lakh)	Physical (ha)	Cost per ha. (Rs.)	Financial (Rs in lakh)	
Banana (ha)	64.24	46.78	0	0	64.24	72813	46.78	0	0	0	
Pineapple (ha)	40	17.60	0	0	40	44000	17.60	0	0	0	
Sugar cane ha)	0.32	0.24	0	0	0.32	75225	0.24	0	0	0	
Coconut (ha)	47.75	12.14	0	0	47.75	25416	12.13	0	0	0	
Areca nut (ha)	30	7.62	0	0	30	25416	7.62	0	0	0	
Lemon (ha)	16.9	4.64	0	0	16.9	27482	4.64	0	0	0	
Papaya (ha)	5	2.49	0	0	5	49832	2.49	0	0	0	
Brittle leave (ha)	20	5.08	0	0	15	25416	3.81	0	0	0	
Total		230.42		6.90			221.94			1.59	
Percentage (%)				1.8			97.8			0.4	

Note: \*Village committee members will also include VDP team members.

# (c) Rural Livelihood ( Technical training and Exposure visit)

			mme			Total		lagers tribution	Conv	ergence		IGDC
Activity	No. of programmes	Duration (days)	No. of participants/ Programme	Cost per participant or unit	Physical	Financial (Rs in lakh)						
Technical training (VDPIC/SHG members)	2	7	10	1,000	140	1.54	140	0.14	0	0	140	1.40
Technical training (VC members)	2	3	8	1,000	48	0.52	48	0.05	0	0	48	0.48
Technical training (TFD staff)	1	3	5	1,000	15	0.15	0	0	0	0	15	0.15
Technical training (Technical Line Deptt. Staff)	1	3	5	1,000	15	0.15	0	0	0	0	15	0.15
Exposure visits in Tripura(VDPIC/ SHG members)	1	7	10	1500	70	1.12	70	0.07	0	0	35	1.05
Exposure visits in India (TFD staff)	1	7	5	10,000	35	3.50	0	0	0	0	35	3.50
Exposure visits in India(Technical Line Dptt. staff)	1	7	5	10,000	35	3.50	0	0	0	0	35	3.50
Total						20.98		0.52		0		20.46
Percentage (%)								2.5		0		97.5

Note: \*Village committee members will also include VDP team members.

#### 11.6. NR Governance

	T	otal		Converge	ence	IGDC			
Activity	Physical	Financial (Rs in lakh)	Physical	Cost per pillar (Rs.)	Financial (Rs in lakh)	Physical	Cost per pillar (Rs.)	Financial (Rs in lakh)	
GIS application (lump-sum)	1	0.10	0	0	0	1	-	0.10	
Reserved Forest Boundary demarcation (No. of pillars)	300	3.00	0	0	0	300	1,000	3.00	
Support to Forest boundary mapping after RFR land allotment	Lumpsu m	0.20	0	0	0	1	20,000	0.20	
Total		3.30			0			3.30	
Persentage (%)					0			100	

## 12. Employment generation

Activity	Total		Convergence	)	IGDC	
	Physical	Financial (Rs in lakh)	Physical	Financial (Rs in lakh)	Physical	Financial (Rs in lakh)
Horti-forestry	2,85,467	285.48	2,71,755	271.76	13,725	13.73
Bamboo	53,256	53.26	46,641	46.64	6,615	6.62
SCM(Check dam)	60,000	60.00	55,000	55.00	5,000	5.00
Horticulture	1,02,350	102.35	1,02,350	102.35	0	0
Hortiplantation						
Banana	9250.56	9.25	9250.56	9.25	0	
Pineapple	22561.09	22.56	22561.09	22.56	0	
Sugarcane	53.12	0.05	53.12	0.05	0	
Coconut	2699.25	2.70	2699.25	2.70	0	
Areca nut	55412.4	55.41	55412.4	55.41	0	
Lemon	2315.3	2.32	2315.3	2.32	0	
Papaya	1000	1000 1.00		1.00	0	

Brittle leave	3660	3.66	3660	3.66	0	
Total		1254.99		1229.65		25.34
Persentage (%)				97.9		2.03

## i) Budgetary requirements for health and education

The budgetary requirements for health are Rs. 18, 80,000, and for education Rs. 9, 18,000. These funds will be provided through convergence.

	Proposed	health related into villagers	erventions by the		Funding
Para	Health sub- centre	Regular health and immunization camp	Allopathic and Ayurvedic training	Source	Amount ((Rs in lakh)
Bidyajay para	1	√	×	Health dept.	15.50
Birendra para	×	√	×	Health dept.	0.50
BLK para	1	√	×	Health dept.	15.50
Fanguram para	×	1	×	Health dept.	0.50
Harimohan paral	1	1	×	Health dept.	15.50
Harimohan parall	1	×	√	Health dept.	15.30
Hemanta Dewan para	1	1	×	Health dept.	15.50
Krishnakanta para	1	×	×	Health dept.	15.00
Petuya para	1	√	×	Health dept.	15.50
Total					108.80

Para		Funding									
i uiu	School	Source	Amount (Rs in lakh)								
Bidyajay para	×	Education dept.	-								
Birendra para	×	-	-								
BLK para	×	-	-								
Fanguram para	×	-	-								
Harimohan paral	1	ICDS	2.00								
Harimohan parall	1	Edcation	7.00								
Hemanta Dewan para	×	-	-								

Krishnakanta para	×	-	-
Petuya para	×	-	-
Total			9.18

# 13. Phasing of Physical Activities

Activity	otal	Year-wise phasing of IGDC  Component								Year-wise phasing of Convergence Component					
AC	Ě	Year	Yea		Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year5	Year 6	
			1		Par	ticipat	ory Pla	nning							
Village Community worker	12	12	0		0	0	0	0	0	0	0	0	0	0	
NGO input for VDP preparation and implementation including VDPIC CB for VDP	30	30	0		0	0	0	0	0	0	0	0	0	0	
Material cost, office costs for VDP	1	1	0		0	0	0	0	0	0	0	0	0	0	
VDPIC meetings for VDP	50	50	0		0	0	0	0	0	0	0	0	0	0	
VDPIC signboard	1	1	0		0	0	0	0	0	0	0	0	0	0	
TFD personnel GPS and mapping training for layers	9	9	0		0	0	0	0	0	0	0	0	0	0	
GIS based treatment map preparation	3	3	0		0	0	0	0	0	0	0	0	0	0	
Department frontline staff allowance	24	24	0		0	0	0	0	0	0	0	0	0	0	
Capacity building						1									
VDPIC formation, activation		5	5	0	0	0	0	0	0	0	0	0	0	0	
SHG formation activati	on	12	12	0	0	0	0	0	0	0	0	0	0	0	
TFD Input (allowances	)	5	5	0	0	0	0	0	0	0	0	0	0	0	
Capacity building for implementation of BDP		60	60	0	0	0	0	0	0	0	0	0	0	0	
Long-term Weaving/ Carpentary/ Radio/ Tailoring/ Welding		900	0	0	0	0	0	0	0	900	0	0	0	0	
Technical CB for SHG (NRM based activites including value addition for SHG-(Mechanized agarbati stick making a Broom making)	n	480	480	0	0	0	0	0	0	0	0	0	0	0	
Exposure visit for SI member	lG	112	60	52	0	0	0	0	0	0	0	0	0	0	

Expousure visit for							I						
VDPIC member	70	40	30	0	0	0	0	0	0	0	0	0	0
CB for local leaders	4	4	0	0	0	0	0	0	0	0	0	0	0
CB for VC	1	4		_			0	0	0	_		_	0
official/Secretary	4	4	0	0	0	0	0	0	0	0	0	0	0
Capacity building for JFM village women	40	20	20	0	0	0	0	0	0	0	0	0	0
Seed money for 1st ro	ound S	HG pro	ducti	on								•	
i)Piggery	5	2	2	1	0	0	0	0	0	0	0	0	0
ii)Goatery	3	2	1	0	0	0	0	0	0	0	0	0	0
iii)Poultry	1	1	0	0	0	0	0	0	0	0	0	0	0
VDPIC level infrastructu	re (EPA	١)			ı	-L			I	1		1	
i)Drinking water: Hand													
pump	9	0	0	0	0	0	0	0	9	0	0	0	0
ii)Drinking water-	5	0	0	0	0	0	0	0	5	0	0	0	0
Masonry well	3	0	0	U	"	"	0	0	3	١٠		0	U
iii)Mark-II	1	0	0	0	0	0	0	0	1	0	0	0	0
iv) Govt. water supply	4	4	0	0	0	0	0	0	0	0	0	0	0
v)Deep tube well	4	0	0	0	0	0	0	0	0	4	0	0	0
vi) Electricity-House	1/10	0	0	0	0	0	0	50	50	48	0	0	0
hold connection	148	0	0	U	0	0	U	50	50	40	U	U	0
viii) Electricity-LT	16.5	0	0	0	0	0	0	5	5	2.5	0	0	0
line(km)	16.5	U	U	U	0	0	0	5	3	2.5	0	U	U
ix) Road (km)	55	0	0	0	0	0	0	15	20	20	0	0	0
x) Health sub-center	2	0	0	0	0	0	0	0	0	2	0	0	0
xi)Health camp	4	0	0	0	0	0	0	0	4	0	0	0	0
xi) Sluice gate	4	0	0	0	0	0	0	0	0	2	2	0	0
xii)House	333	0	0	0	0	0	0	60	55	55	55	52	56
xiii)Community hall	4	0	0	0	0	0	0	1	1	1	1	0	0
xiv) ICDS	4	0	0	0	0	0	0	2	2	0	0	0	0
xv)Market stall	2	0	0	0	0	0	0	1	1	0	0	0	0
xvii) Iron bride	1	0	0	0	0	0	0	0	1	0	0	0	0
xvii) Box culvert	2	0	0	0	0	0	0	2	0	0	0	0	0
xviii) Hostel	2	0	0	0	0	0	0	1	1	0	0	0	0
xix) JB school to SB	2	0	0	0	0	0	0	1	1	0	0	0	0
school													
xii) Land leveling	5	0	0	0	0	0	0	2	3	0	0	0	0
(lump-sum)	3	0	0	U	0	١٠	0		٥	١٠		0	U
Minor equipment for													
value addition at													
village level/Revolving	1	1	0	0	0	0	0	0	0	0	0	0	0
fund/seed money													
(Decoration Material)													
Allocation of Land Rig	hts												
Training on GPS													
methods and survey methods ( person days)	50	10	40	0	0	0	0	0	0	0	0	0	0
uuyu,	1						1	1		1	1		

	1				1	1	1		1	1	1	<u> </u>	1	
Survey and	750			750										
demarcation	750	0		750	0	0	0	0	0	0	0	0	0	0
(mandays)		-											1	
Cost of pillars	600	0		600	0	0	0	0	0	0	0	0	0	0
Capacity building IGA-														
training on nursery,	300	0		300	0	0	0	0	0	0	0	0	0	0
medicinal plants	300	0		300	0		0	0		0	0	0		0
etc(person days)														
Awareness raising														
among the allottees	75	0		0	0	0	0	0	0	0	0	0	0	0
and committee	'			U								ľ		
members(person days)														
Livelihood														
training(Piggery,	750	0		250	250	250	0	0	0	0	0	0	0	0
fishery and Poultry)	100	"		200	200	200								
(person days)														
Production of quality														
planning material for	1	0		1	0	0	0	0	0	0	0	0	0	0
agri-/ horti-/forestry				•										
species														
Enhancing productivity														
of farming practices	1	0		1	0	0	0	0	0	0	0	0	0	0
(lump-sum)														
Forest certification														
model	1	0		1	0	0	0	0	0	0	0	0	0	0
development(lump-														
sum)													1	
Establishing close to														
nature forestry model	1	0		1	0	0	0		0	0	0	0	0	0
(lump-sum)  Natural Resource Man	agam	n t												
Horti-forestry(ha)	80.9	0		10	10	0	0	0	0	30	20	10.98	0	0
Bamboo(ha)								_						-
* *	100	0		20	15	0	0	0	0	20	20	20	5	0
Soil Conservation	60	0		3	3	1	0		0	13	14	15	11	0
(No. of check dams)														
Rural Livelihood														
Non-land based activit	ies fo	r VD	PIC to	o redu	uce NF	depe	ndenc	у						
Piggery	26	0		4	0	0	0	0	0	12	10	0	0	0
goatery through stall				1_	+-	+-	+-	<u> </u>	1	4.5	4.5			
feeding	26	0		4	0	0	0	0	0	12	10	0	0	0
Poultry	178	0		10	0	0	0	0	0	75	75	18	0	0
cow through stall	26	^								10	10	6	_	
feeding	26	0		0	0	0	0	0	0	10	10	6	0	0
Fishery	3	0		0	0	0	0	0	0	3	0	0	0	0
Non-land based activities for SHG to reduce NR dependency														
Piggery	18		0	0	0	0	0	0	0	6	6	6	0	0
goatery through stall	22		0	2	0	0	0	0	0	10	10	0	0	0
feeding			Ŭ		ĭ	J	Ŭ,	<u> </u>				ļ Š	Ĭ.	ļ Š
Poultry	134	1	0	13	0	0	0	0	0	50	50	21	0	0
cow through stall	3		0	0	0	0	0	0	0	3	0	0	0	0
<del>-</del>			•	-1			1				·	·		1

feeding											1		
Fishery	1	0	0.5	0	0	0	0	0	0	0	0	0	0
Loom	1	0	1	0	0	0	0	0	0	0	0	0	0
Technical training (VDPIC/SHG members)	140	0	50	40	0	0	0	0	0	0	0	0	0
Technical training (VC members)	48	0	48	0	0	0	0	0	0	0	0	0	0
Technical training (TFD staff)	15	0	15	0	0	0	0	0	0	0	0	0	0
Technical training (Technical Line Deptt. Staff)	15	0	15	0	0	0	0	0	0	0	0	0	0
Exposure visits in Tripura(VDPIC/SHG members)	35	0	35	0	0	0	0	0	0	0	0	0	0
Exposure visits in India (TFD staff)	35	0	35	0	0	0	0	0	0	0	0	0	0
Exposure visits in India(Technical Line Deptt. staff)	35	0	35	0	0	0	0	0	0	0	0	0	0
Horti plantation (Land b	ased ac	ivities)		•			I.			l.	ı	•	l
Banana (ha)	64.24	0	0	0	0	0	0	20	20	20.24	0	0	0
Pineapple (ha)	162.3 1	0	0	0	0	0	0	54	54.3	54	0	0	0
Sugar cane (ha)	0.32	0	0	0	0	0	0	0.32	0	0	0	0	0
Coconut (ha)	47.75	0	0	0	0	0	0	47.7	0	0	0	0	0
Areca nut (ha)	302.8	0	0	0	0	0	0	100	100	102.8	0	0	0
Lemon (ha)	16.9	0	0	0	0	0	0	16.9	0	0	0	0	0
Papaya (ha)	5	0	0	0	0	0	0	5	0	0	0	0	0
Brittle leave(ha)	20	0	0	0	0	0	0	10	10	0	0	0	0
Natural Resource Governance													
GIS application	1	0	1	0	0	0	0	0		0	0	0	0
Reserved Forest Boundary demarcation (No. of pillars)	300	0	300	0	0	0	0	0	0	0	0	0	0
Support to Forest boundary mapping after RFR land allotment	1	1	0	0	0	0	0	0	0	0	0	0	0