Forest Conservation and Management Plan

Upatkheda village

2014-2023

Prepared by: Gram Sabha Upatkheda

Technical Support: KHOJ

Financial Support: UNDP

1 ACKNOWLDGEMENTS

Recognition of Community Forest Rights has been a historical process under the Forest Rights Act. However, going beyond the recognition of rights, is the process of management of the forest resources by the Gram Sabha. While rights got recongised across the country, the processes of management plans are slowly getting initiated, albeit in a few villages with the facilitation of expert external organisation.

It was in this direction, that we initiated the process of supporting 50 Gram Sabha's across Vidarbha to undertake their CFR Area Management Process forward. This was an ambitious plan, which however, could be turned into a reality only with the timely and valuable support of UNDP- MoTA. We are thankful to them for allowing us to explore this critical path and evolve a process that could be referred to by others on similar journey.

We are thankful to Ministry of Tribal Affairs both in Delhi and State of Maharashtra for extending their support to this exercise. We are thankful to the Steering Committee of the Project at the State level headed by PS

TDD, Shri Mukesh Khullar for a very emphatic support to the process, PS Forest, Shri Praveen Pardeshi for supporting and facilitating the process right from initiation and Secretary Animal Husbandry and Fisheries, Shri Mahesh Pathak for bringing his valuable experience and insights to the process.

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And finally Thanks to the Gram Sabha of Upatkheda for believing in us and in working together for creating this roadmap for future.

2 INDEX

3.Abbreviations.

1. FRA- Forest Rights Act.
2. JFM – Joint forest management.
3. CFR- Community Forest Management.
4. DCF – Deputy Conservator of Forest.
5. CCF- Chief Conservator of Forest.
6. CEO- Chief Executive Officer, ZillaParishad.
7. PO- Project Officer, Integrated Tribal Development Project.
8. ATC- Additional Tribal Commissioner.
9. 4(1)e- Committee appointed u/s 4(1)e of Forest Rights Act.
10. Ha – hecter.
11. PS – Principal secretary.
12. MFP –Minor forest produce.
13. NTFP – Non-timber forest produce.
14. WAT – Water absorption trenches.
15. CCT – Continuous contour trenches.
16. DCT - Discontinuous contour trenches

4. PREMISE

1. Forest right Act 2006 and its important relevant provisions in relation to community Right: - Forest Right Act 2006 and its important provisions regarding Community forest Rights. The scheduled tribe and other traditional forest dwellers (Recognition of forest Right) Act 2006 passed by Government of India. As per section 3 of the Act mainly following provisions are made for the community rights.

3.1.(b) Community rights such as nistar, by whether name called including those are in erstwhile princely states, Zamindari or state intermediary regimes.

3.1.(c) Rights of ownership, access to collect, use and dispose of minor forest produce which has been traditionally collected within or outside village boundaries.

3.1.(d) Other Community rights of uses or entitlement such as fish and other product of water bodies, grazing (both settled and transhumant) and tradition seasonal resources access of nomadic or pastoralist of nomadic or pastoralist communities.

3.1.(i) Rights to protect regenerate or conserve or manage any community forest resource which has been traditionally protecting and conserving for sustained use.

3.1(K) Right of access to biodiversity and community rights to intellectual property and traditional knowledge related to biodiversity and cultural diversity.

The provision made in section 5 for the right holders for the protection is as per follows.

Section 5:- The holders of any forest rights.

Gramsabha and village level institution in areas where these are holders of any forest rights under this Act are empowered to

a) Protect the wildlife, forest and biodiversity;

b) Ensure the adjoining catchment area, water resources and other ecological sensitive areas are adequately protected

.c) Ensure that the habitat of forest dwellers scheduled Tribes and other traditional forest dwellers are preserved from any tour of destructive practices affecting their cultural and natural heritage.

d) Ensure that the decision taken in Gramsabha to regulate access to community forest resources are to stop activity which adversely affect the wild animals, forest and biodiversity are compiled unit.

In section 14 of this Act, Central Government made further rules to execute the provision of this Act.

The Scheduled Tribes and other Traditional Forest dwellers (Recognition of forest Rights) Rules 2007. It has come into force on 1st January 2008.

In rule 4. Function of Gramsabha is mentioned, as per 4 (1) (e) to constitute committee for the protection of wildlife, forest and biodiversity, from amongst its members, In order to carry at the provisions of section 5 of this Act.

Now these rules are revised by Govt. of India on 6.9.2012. Now It is called the Scheduled Tribes and other Traditional forest dwellers (Recognition of forest Rights) Amended Rules 2012.

4(1) (f) is inserted after 4(1) (e).It is as per follows

4 (1) (f) Monitor and control the committee constituted under clause (e) which shall prepare a conservation and manage equal plan for community resources in order to sustainably and equitably manage such community forest resources for the benefit of forest dwelling scheduled Tribes and other traditional forest dwellers and integrate such conservation and management plan with the micro plans or micro plan or management of plans of the forest department with such modification as may be considered necessary by the committee.

The Committee constituted under this will prepare a management plan.

5.UPATKHEDA–AN OVERVIEW

- TALUKA: AHCHALPUR, DIST AMRAVATI
- TOTAL AREA UNDER CFR: 129 Ha
- ALL FAMILIES ARE CLAIMANTS OF COMMUNITY FOREST RIGHTS
- TOTAL FAMILIES:
- PRIMARY INHABITANTS: KORKUS, BALAIS AND GAVLI'S
- FOREST RESOURCE: ENTIRELY DEGRADED FOREST AREA, SMC WORKS BEGAN 2 YEARS AGO, AFFORESTATION AND PROTECTION PRESCRIBED
- STRONG COMMUNITY PARTICIPATION IN CONSERVATION EXISTS
- GRAM SABHA ENJOYS FISHING RIGHTS IN WATER BODY AND THIS IS OPENING UP A NEW AVENUE FOR LIVELIHOODS
- SITAFAL AND TENDU- PRIMARY MFP HARVESTED TODAY

6.Introduction to the Management and Conservation plan for Upatkheda

Upatkheda village is situated in Achalpur block of Amravati district Maharashtra. Inhabited primarily by the members of the Korku, Balai and Gavli communities it is the largest village in the cluster of 4 villages and is also the village where Gram Panchayat is located.

The village of Upatkheda got its Community Forest Rights Recognized on 13th December 2012 over 129 ha of land under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) 2006. H E Governor of Maharashtra granted the recognition. The rights that were recognized included the rights over minor forest produce, bio diversity management, water bodies, fishing rights and intellectual property rights and the rights to manage the forest area so recognized under Forest Rights Act. The rights also include the right to protect, conserve, regenerate and for sustainable use of the forest resources.

Since the year 2012, the Gram Sabha of Upatkheda has taken upon itself the responsibility of conservation and protection of the area and seeks the support of forest department as and when essential.

The total area of 129 ha has been a piece of degraded and understocked area with heavy soil erosion and hence the first priority was to ensure that the soil water run off was prevented. Soil water conservation works in a staggered manner have been undertaken in the area with a watershed approach. Almost 25ha of the land is already under Continuous Contour Trenches(CCT) and a plantation of over 40,000 saplings of mixed trees including Sitafal, Mahua, Neem, Amla, Jamun, Arjun, Karanja, Teak etc.

Villagers have completely banned their area from grazing and cattle are taken to the fields for grazing. Also there is ban on cutting of trees for fuelwood. Dry and dead trees or those obtained from thinning of the existing trees are allowed to be used instead.

6.1 Objectives of management:-

i) To deliver its duties under Section 5 of the Forest Rights Act

ii) To ensure soil and water retention in the forest allocated under Community Forest Rights using the watershed approach

iii) To undertake afforestation and regeneration activities in order to enhance the quality of forest, and to impact livelihoods, wherever possible

iv) To undertake natural regeneration in areas that show good natural growth

v) To ensure effective protection, regeneration, and management of the minor forest produce and undertake sustainable harvest

vi) To increase the livelihoods of the people in a manner that will also ensure conservation while using the forest resources sustainably

vii) To ensure that inhabitant of village have round the year dignified source of livelihoods

viii) To protect forest from fire, over grazing, and theft

ix)To re-imbibe the principles of people- forest-wildlife coexistence

x) To institutionalize the rules and principles of community forest management

6.2 Methodology for Resource Mapping:

Before venturing on the management plan it was essential to understand the current forest resources that existed in the region and understand the gaps and the needs. The following process was followed to undertake the enumeration of the forest resources.

The boundary of the CFR area was identified with support of local forest staff. The area mapped on graph paper and was divided into quadrants of 1ha each. 5% of sample was identified on a systematic sampling basis to ensure that all areas were included in the enumeration process. These quadrants were mapped on the ground and enumerations carried out.

GPS locations of the Quadrants have been identified as well as temporary stones were used to mark the boundaries of the 4 Quadrants. Each plant enumerated has been marked with a colour to ensure that it wasn't repeated. Members from the Gram Sabha were part of the process in the village.

7. Management Plan Process

7.1 The Management Plans of CFR Areas are to be prepared by the Gram Sabha under the Forest Rights Act. Gram Sabha's are still gearing up to take on the responsibilities assigned to them under the Act. For a long spell Gram Sabha had no association with forests, even though laws like PESA did exist but in absence of rules, it was left for those who could take it through to the logical end. However the tribal's and forest dwelling communities did care for their common resources especially forest before the enactment of laws in Independent India. Post CFR recognition, it was trying to relive the traditional era of Community forest management with more defined and laid down rules and principles and clearly assigned responsibilities.

7.2 This process of preparing the Management Plans followed the following steps-

- Consultation and agreement with Gram Sabah for preparation of the plans with support of local organisations
- Capacity building of the 4(1)e committee members from the villages
- Exposure to other areas granted Community Forest Rights to understand their efforts and learning's
- Collection of maps and documents related to village
- Boundary Demarcation
- Stock Mapping of 5% sample area
- Survey and Preparation of SMC works Plan
- Initiation of the People's Biodiversity Registers
- Preparation of the draft plan
- Sharing with Gram Sabha for their feedback
- Finalising the plan and sharing with CCF, PO/ATC, CEO and District Collector for Convergence

8. Village Overview obtained from Village Planning process.

The following data was obtained from the village planning exercise that was carried out in the village through a participatory process.

8.1 DEMOGRAPHIC DETAILS –

The findings of the Household survey reveal the following information –

I.TOTAL POPULATION	*NO OF HOUSEHOLDS*	*MALE*	*FEMALE*
1160	228	571	589

50% of the people as observed from the table below indicates, are in the employable age group, thus constantly in need of work

II. AGEGROUP	*TOTAL POPULATION*
0TO3 YEARS	76
3TO 6 YEARS	88
6TO 14YEARS	147
14TO 18 YEARS	134
18TO 35 YEARS	310
35TO 65 YEARS	278
65 AND ABOVE	127

The village is inhabited prominently by the Korku tribes while there is a sizeable presence of Gavli and Balai families as well that have lived together in the village.

TOTAL HOUSEHOLDS	*SC*	*ST*	*OTHERS*	OBC
228	3	157	64	1

The village also is a home to 23 widowed women, 2 Widowers and 2 physically challenged people

TOTAL HOUSEHOLDS	*MALE HEADED HOUSEHOLD*	*FEMALE HEADED HOUSEHOLDS*
228	*98*	*15*

The Education scenario gives us the picture that over 50% of the population have been exposed to school based learning processes at some level or the other.

EDUCATION	
PRIMARY	69
HIGHER PRIMARY	33
SECONDARY	23
HIGHER SECONDARY	
GRADUATION	32

Out of the total of 228 families, only 37 families actually own land and a large proportion of the population depends on labour provided by the village farmers or the farmers of neighbouring villages or on cotton based industries for survival. Out of those who own some land, most of them are marginal farmers with less than 5 acres of land. 4 people own 4 or more acres of land in the village thus also pointing out to the challenges for existence and survival.

Total Area under Irrigation in the village is – 40.5 Hectares

The land that is Unirrigated is 42 hectares in the village

From the 449 people 63 families are dependent on agriculture, while 224 are dependent on labour and 2 people are engaged in self employment.

SOURCES OF LIVELIHOOD	*AGRICULTURE*	*LABOUR*	*BUSINESS*
	99	*270*	*01*

CATTLE POPULATION	
BULLOCKS	189
GOATS	77
HEN	62
COW	71
BUFFALO	138

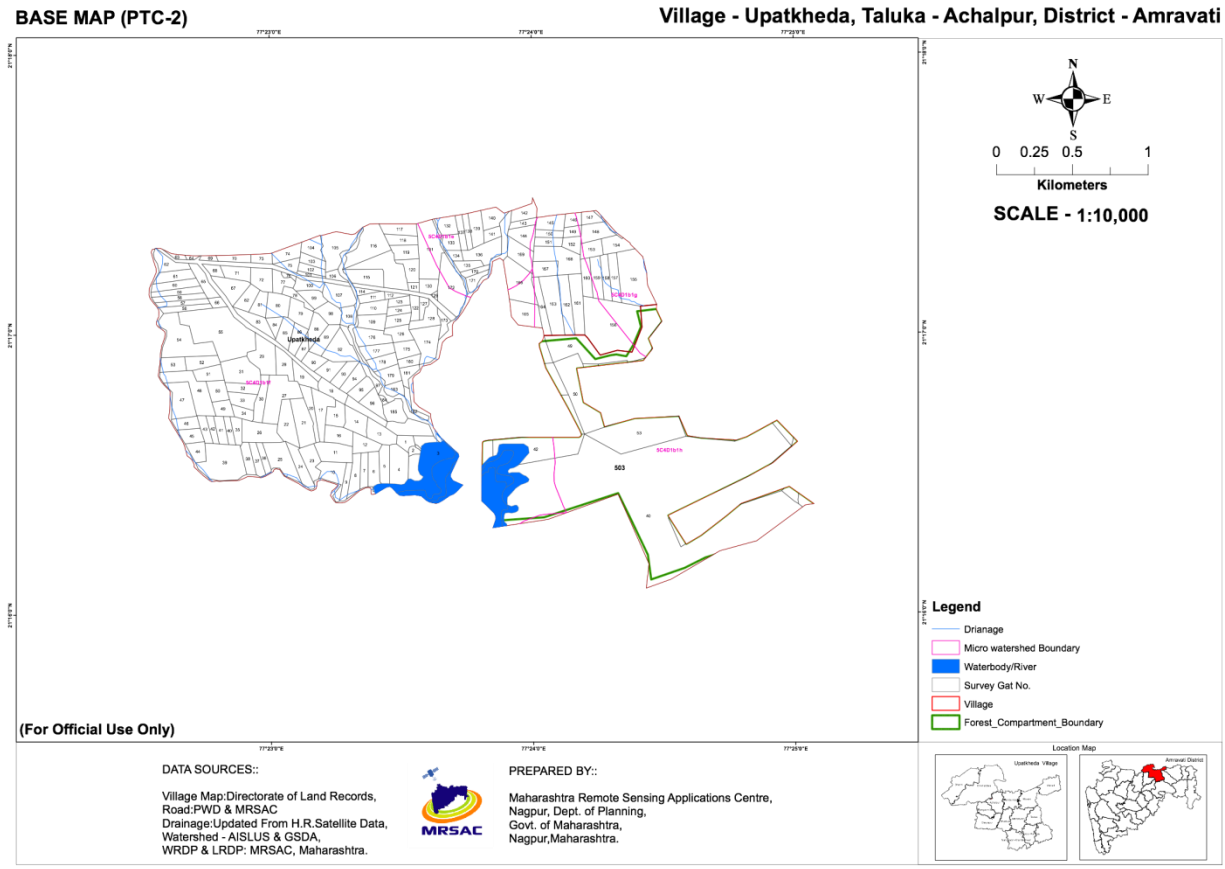
The data of agricultural production also reveals that the people have migrated to market based crops and their traditional crops have been completely forgotten. Soybeans, Cotton, Chilly and Jowar are some of the major crops. Out of these soyabean and cotton are 100% market produce while Jowar is used for consumption

predominantly and a portion of chilly is kept for home consumption and rest is for the sale in market

The above data reveals that a huge population needs employment due to low land holdings. Agriculture is unable to fulfil the labour demands. There is a major thrust on cash crops with lesser focus on the consumption crops.

Forest offers a huge opportunity to engage the human resources that gets free post agriculture. During the course of last two years, since the recognition of the Community Forest Rights, this huge labour force has moved to the forest wherein they are engaged in forestry and soil water conservancy works benefitting the landscape and also preventing migration. MGNREGA provides huge support in this process.

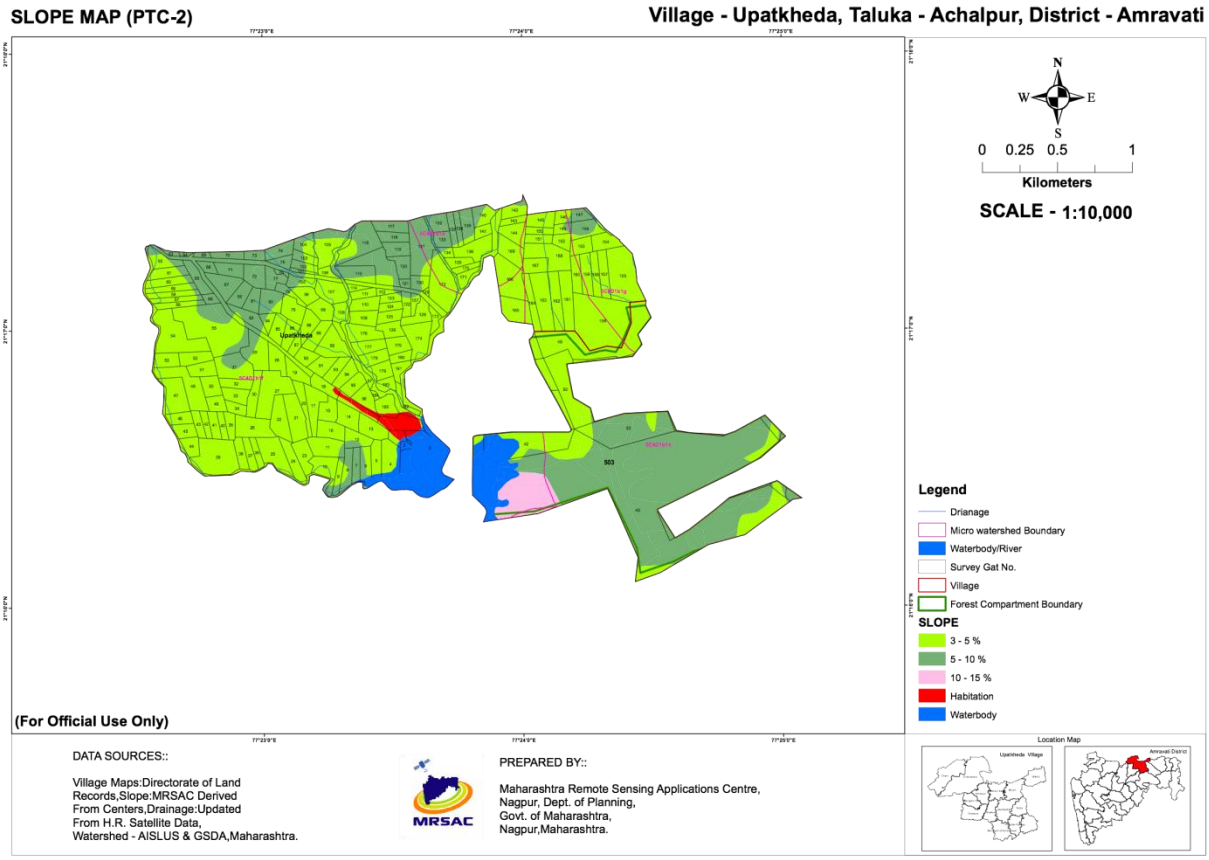
Base Map Of Upatkheda Forest and Village



9. The Upatkheda Forest

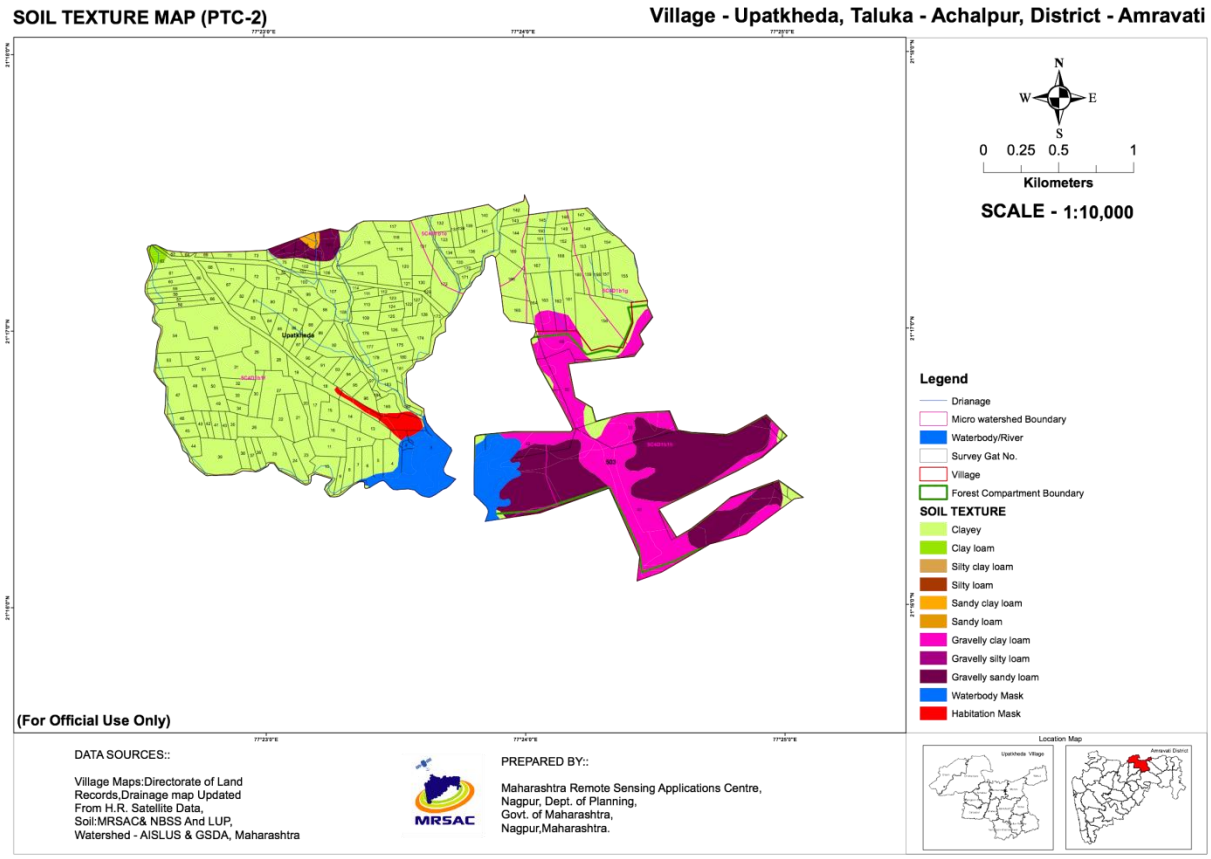
9.1.FINDINGS FROM ENUMERATION OF THE COM. Details community Forest Right Area: Upatkheda Gram Sabha received community right area over 129 ha of forest area in the compartment number 503 . This area is under paratwada range of Amravati forest division, Amravati.

9.2 Geographical location: - . Community forest Area is situated between21° 16’ 15’’ and 21° 15’ 30’’ North latitude and 77° 25’ 30’’ and 77° 23’ 30’’ East longitude status of this CFR is reserve forest



9.3.Configuration of the ground:- Area is hilly with undulating and slopes dissected by meandering streams. Slope of this area is from eastern to western where as in some parts from northern to southern

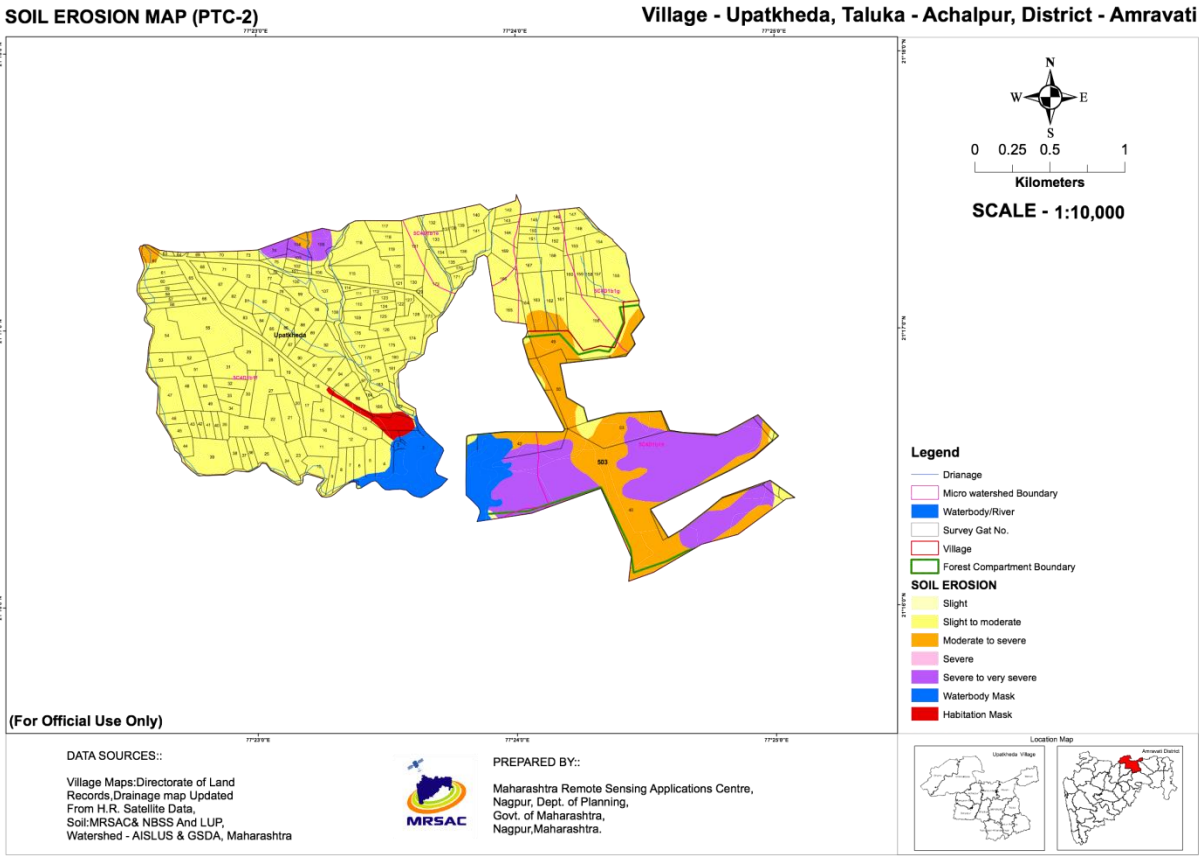
9.4 Geology, rock and soil - Gravelly clay loam, and Gravelly sandy loam is the soil texture of the forest area.



9.5. Climate of this area remains hot and dry during the major period of the year. It is characterized by hot summer, almost well distributed rainfall during south west monsoon season and general dryness except in the rainy season.

There are mainly four seasons .a. Hot season:-it starts from February to mid of June. The temperature remains very high till the break of monsoon . During April and May the heat of the day is intense and unbearble. May is the hottest month of summer. Highest temperature is about 46degrees Celsius .Monsoon season:-Monsoon season is from mid of June to September, however with changing climatic conditions, spells of rain for last two years is seen across the year. With the onset of south west monsoon the temperature decreased appreciably and weather becomes pleasant: Post Monsoon season - October and November contribute the post monsoon season. Climate remains humid and hot ,later both day and night temperature decreases progressively and winter sets in .d: Cold season ;- Cold season is of very short duration. It starts from November and continuous up to mid-February, the winter is moderately cool and pleasant.

Temperature –Temperature in the area is 46°C and minimum is 11°C. Summer is very hot and hence it is the toughest season especially for survival of plants and insects.



9.6 Water resources: Major source of water supply are wells, bore wells and also water supply through pipelines.

9.7 Soil Erosion status: - The area is hilly and as there is nothing to bind the soil, it has seen very heavy soil erosion in the past. Recent efforts to control soil erosion are however slowly helping soil retention and growth of grass

9.8 Conservation Measures: - The CFR area is now under protection of the Gram Sabha through its Forest Biodiversity and Wildlife Management Committee u/s 4(1)e of the Rules carrying out the duties assigned u/s5 of the Forest Rights Act.

9.9. Legal Position:-Legal status of CFR forest is Reserve forest. It does enjoy the rights of Regeneration, conservation, protection and sustainable use of the Community Forest Resources

9.10 Rights and concessions:- Rights guaranteed by the Committee include-

a. Right for grazing in the demarcated area

b. Right to cut fodder and feed the cattle, on decision of Gram Sabha

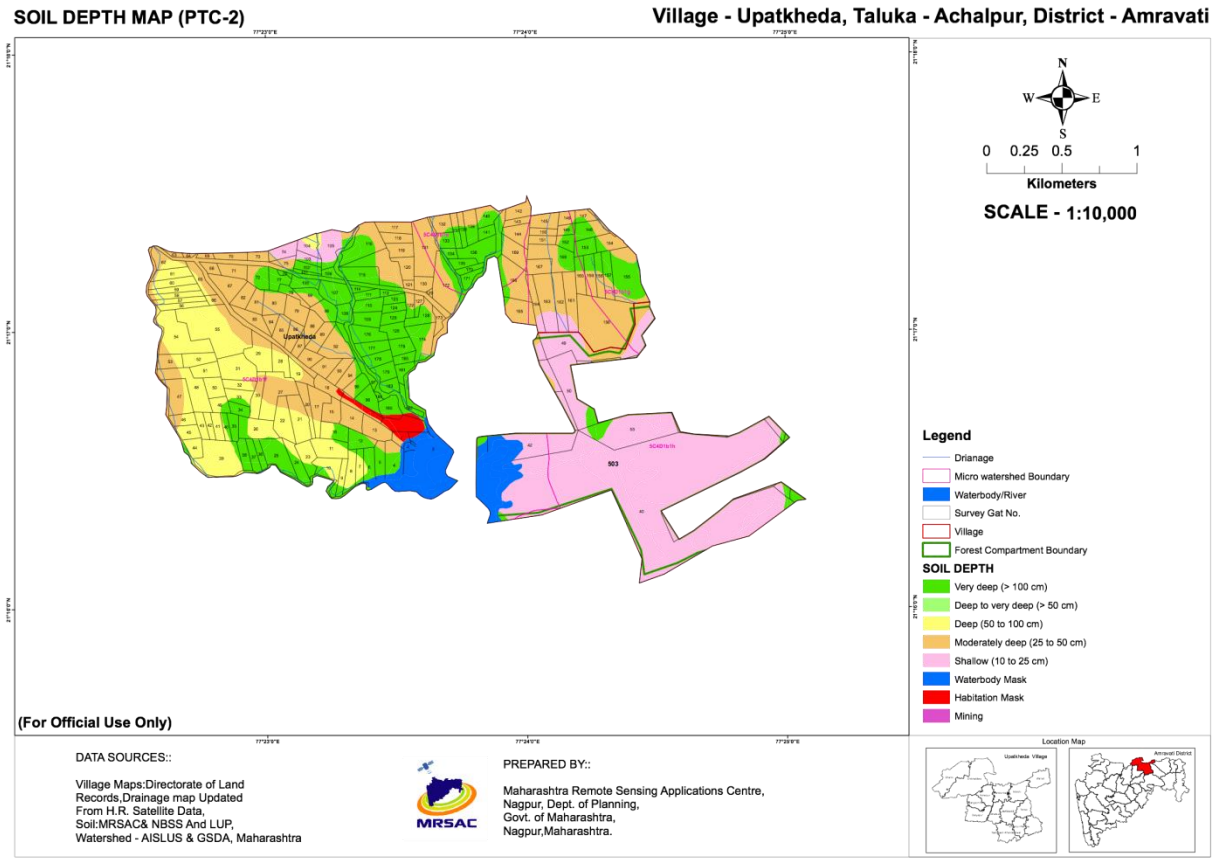
c. Right to collect fuel wood on declaration of the Gram Sabha

d. Right to collect MFP for self-consumption

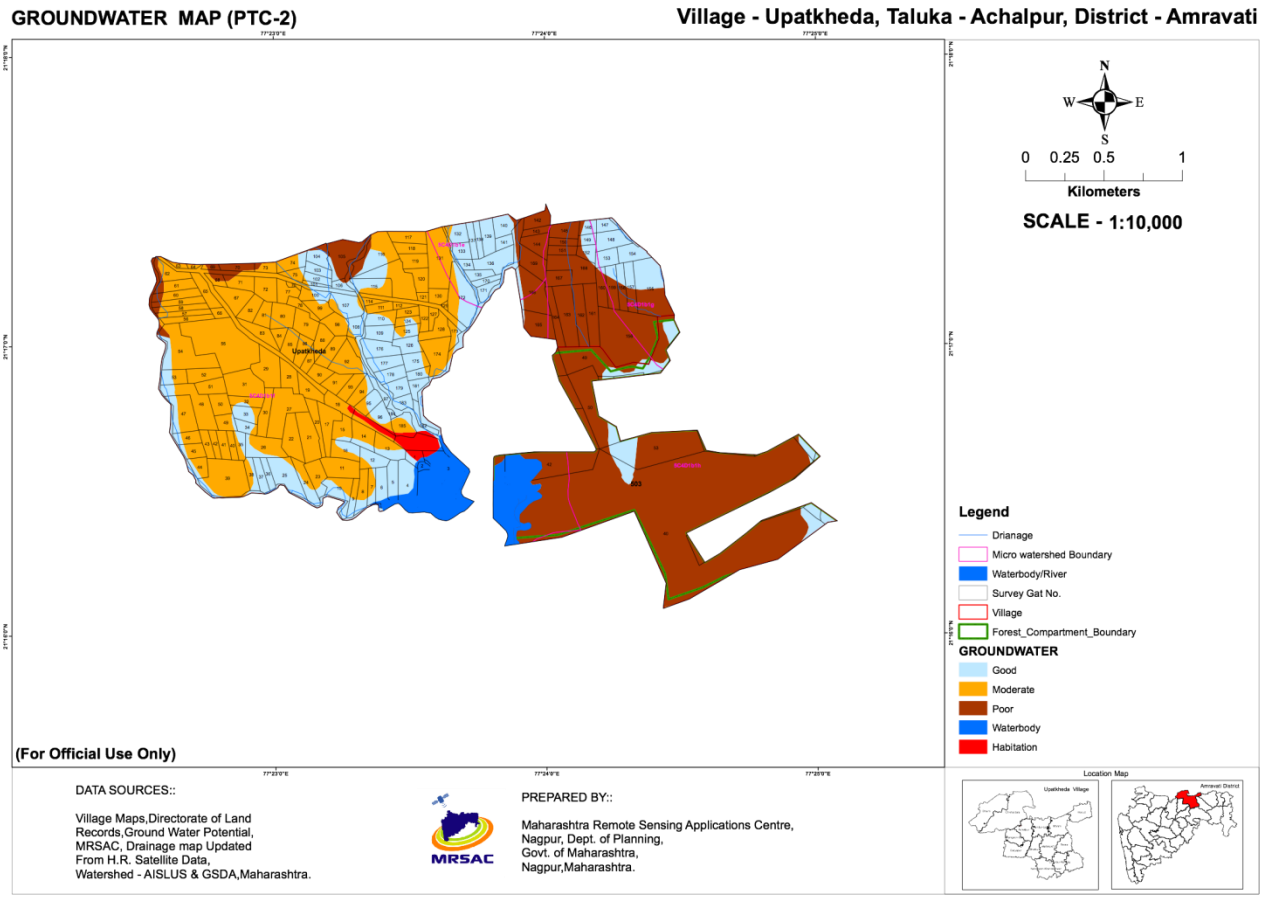
e. Right to worship

f. Right to burial

SOIL DEPTH MAP



GROUNDWATER MAP



10.Current Status of the Forest and its Biodiversity

10.1. Composition and condition of crop:- This is Southern dry mixed deciduous forest .However it is an open forest, completely under stocked and degraded due to to illicit cutting for fuel, became open and presently in hosts mostly palash trees (Buteamonosperma). In some part Sitaphal (Annonasqamosa) plantation has been undertaken Gram Sabha collectively undertakes collection and marketing of sitaphal in the last 3 years.

10.2. Biodiversity Assessment:-main vegetation of this area is pals Neem, sitaphal ,Nirguri, Bor, TenduBharati, Khair, AmaltasBhera, babul ,pithondi, Waghata ,Roshagrass,kusalgrass,tarota ,rantulas lantana ,bhurbhushi,grass,wasanwel ,gulwelkhobarwel, and wild life species jungle owl, parrpt quails gray partridge, lizard porcupine, wild boars ,bears, occasional visit of leopard and snakes are found in the area.

10.3Enumeration of 5% of the CFR area was undertaken in Upatkheda by laying Quadrants of 1 ha each and identifying 5% quadrats on a systematic sampling basis so that we could get around an appropriate sample. In each quadrats, trees (above 15cms and below, shrubs, medicinal plants and grasses were identified and enumerated.

COMPARTMENT NO. 503

SPECIES	GIRTH	QUADARANTS						TOTAL	AVERAGE
		20	40	80	100	120	130		
PALASH	15 cm below	151	410	475	558	122	250	2286	326.57
PALASH	15 cm up	0	0	7	0	0	0	7	1.00
SITAFAL	15 cm below	12	23	102	230	9	40	513	73.29
CBARKODLE	15 cm below	7	11	37	132	30	30	249	35.57
HIVAR	15 cm below	3	27	25	50	24	76	206	29.43
NEEM	15 cm below	1	87	72	80	15	46	407	58.14
AMALTAS	15 cm below	0	10	12	37	7	22	88	12.57
BIVRYA	15 cm below	0	12	4	10	4	50	80	11.43
DUDHARI	15 cm below	0	14	0	0	0	0	15	2.14
TENDU	15 cm below	0	13	0	0	17	105	135	19.29
BELA	15 cm below	0	1	0	0	0	0	1	0.14
BOR	15 cm below	0	8	0	5	5	26	47	6.71
CHILAR	15 cm below	0	12	9	0	1	22	47	6.71
KAVHTA	15 cm below	1	1	0	0	0	0	2	0.29
MHEKAL	15 cm below	1	18	6	46	12	72	155	22.14
KHER	15 cm below	0	0	4	4	0	13	22	3.14
CNBARJOT	15 cm below	0	0	0	0	0	0	1	0.14
UMBHAR	15 cm below	0	0	0	0	0	0	5	0.71
JIPORIYA	15 cm below	0	0	0	0	0	0	5	0.71
PIPAL	15 cm below	0	0	0	0	0	0	1	0.14
BANGALI BABUL	15 cm below	0	0	0	0	2	0	3	0.43
BANGALIBABUL	15 cm below	0	0	0	16	0	22	64	9.14
RUI	15 cm below	0	0	0	2	0	0	2	0.29
TEAK	15 cm up	0	0	0	0	2	0	2	0.29
TEAK	15 cm below	0	0	0	0	70	230	300	42.86

NIRGUDI	15 cm below	0	0	0	7	0	0	7	1.00
MAHARUK	15 cm below	0	0	0	1	0	0	1	0.14
CILATI	15 cm below	0	0	0	0	3	0	3	0.43
MUHI	15 cm below	0	0	0	0	0	1	1	0.14
VAL	15 cm below	0	0	0	0	0	9	9	1.29
GLYRICIDIA	15 cm below	0	0	0	0	0	1	1	0.14
TOTAL	15 cm below	196	687	833	1278	443	1145	5215	745

The above information was collected from the sample plots and data of 5% area reveals the following status of forests today. None of the trees were of 15cms girth at breast height and this is indicative of the young forest in the region that is either recent or has a slow growth due to the huge soil water run-off from the slopes.3. Status of natural regeneration:-Palash, tendu, bharati and sitafal, are the dominant species in the area. However, there are other species which are also surviving and evolving.

10.4. Threats to forest: - Only threat is from interventions like felling however since the Gram Sabha is protecting the forest, these threats are minimised. Fire continues to be a threat as people walking through the area, sometimes carelessly throw Beedi studs or matchsticks which cause huge fire and damage. Villagers have been promptly acting not only for preventing fire in their own area but also by sharing information of any visible fire in surrounding areas.

11.Forest Fauna:

11.1. Fauna and their habitat: In the enumeration process, forest owlet, porcupine, hare, wild boar, Bear, Deer, Fox have been spotted either directly or through their droppings.

11.2. Threat and Challenges to wild life: The barrenness of the area barely has much food and fodder for the wild animals. Water level is very low. Enough fodder and water sources need to be ensured in the forest.

11.3. Protection and Management of fauna- Good habitat for lower fauna will ensure the arrival of the large animals and hence step by step, the entry of wildlife is being revived through protection, allowing natural regeneration and also through afforestation even of those species that will ensure fodder for wildlife.

11.4. There are efforts made to create water holes and water bowl for birds in summer to ensure that there is some respite from the scorching heat, however, the sources of water are even now limited and hence more and more soil moisture works needs to be undertaken.

11.5. Creation of fodder varieties, planting of tubers on the periphery of the forest will prevent the destruction of bamboo saplings by the wild boars

12.Forest Resources Utilisation

12.1. Demand supply of wood and wood products:- As there are barely any timber trees in the forest, the need for timber is minimized. More and more houses are being covered under Indira AwasYojana and this also reduces the need for timber and poles..

12.2 Removal of Fuel wood:. The Gram Sabhahas already framed rules for utilization of the dead and discarded trees and from time to time declares the area open for fuel wood collection. However, the effort is also to minimize the use of fuelwood through LPG/Biogas supply to individual families.

12.3 Assessment of bamboo:- . There is no bamboo regeneration at all. However bamboo saplings have been planted as part of the Mixed Plantation undertaken in the last 2 years.

12.4. Assessment removal of NWFP:-Tendu leaves, sitaphal collection are subsidiary source of livelihood.

12.5. Removal of fodder:- as the tract is barren grass is not is removed ,Gram sabha unanimously decided against open grazing. The whole CFR area is grazing free. However, special efforts need to be made to ensure availability of fodder from forests that can be cut and taken away and second also on farm land.

13.Present system of management

13.1 **Past system of management and their result:.** With the filling of the CFR claims, people began thinking and analyzing their forests and this is where a re- association of the people with forest started occurring. People slowly began to protect their forest and allowing it to grow both naturally and with added regeneration.

The first step was to identify a Grazing Area that was open for grazing the village cattle, a ban on grazing for non-inhabitants, promotion of fodder in other areas that could be cut and used for stalk feeding.

They protected the area from fire and from any felling activities even by the villagers for fuel wood. As a policy, only dead and dying trees or branches left after thinning activities were allowed to be collected. Gram Sabha used to declare periods when people could collect fuel wood. A demand for Community Bio Gas was harshly pushed to replace the fuel wood requirements.

The Gram Sabha voluntarily did works in the forest area, for plantation, for soil water conservation and for protection.

They constantly sat together and addressed any issues of theft or trespass in the region, collectively preventing outsiders from interfering in their area be it for grazing or for collection of minor minerals by warning them or levying penalties, that were deposited in the Gram Sabha account

Gram Sabha undertook collection and harvest of MFP like tendu and sitaphal. While tendu leaves remained non disposed due to low quantum, however the costs of collection was supported by Tribal Development Corporation.

Gram Sabha elected its Dec 4(1) e committee for discharging its duties under the sec 5 of the Forest Rights Act. This 21 member committee is also the JFM committee and the Biological Diversity Management Committee of the Village as resolved by the Gram Sabha.

30 ha of land has been treated with Water Absorption Trenches and with Continuous Contour Trenches to prevent soil water run-off. Over 60,000trees of mixed varieties have

been planted.All through MGNREGA. There is almost 70to 80% survival of plants in these areas.

Gram Sabha has identified the entire CFR area as non-grazing area and the villagers are allowed to cut grass and bring home for cattle from this area

No fuel wood extraction is permitted except for dead and dying and branches cut for thinning activities in the forest

Any theft or trespass in forest is heavily penalised by Gram Sabha

A micro plan has been planned since 2012

13.2. Statistics of growth and yield:-

Tendu leaves and Sitafal are two major yield that have been collected from the forests. Over 40 standard bags of tendu leaves and sitaphal worth sixty thousand isharvested from the area. Apart from these there is no other substantial income from the forest at this stage

14. Future Management discussed and prescribed

14.1. Basis of proposals:-The proposal is based on the current forest status, status of soil and water and in keeping with the objectives of the management plans to ensure effective conservation and better livelihoods.

14.2. General character of the vegetation:- The area is completely barren and hilly with moderate slopes and rest of the area is having gentle slope. Teak is absent .Mostly miscellaneous species like palas is predominant in some part sitaphal is present. Natural regeneration of important species is absent. Area is under stocked. There is no regeneration of bamboo, however, bamboo is in demand

14.3 General objective of management:-

i. To restock all under stocked and degraded areas of the forest with the help of soil and moisture conservation measures and afforestation measures

ii. To protect the forest from any man made threats and interventions that are detrimental for the protection and growth of forests

iii. To increase the productions of non-timber forest produce and to manage the same scientifically.

iv. .To increase the productivity and ensure progressively increasing yield of forest produce in demand.

v. To achieve compatible wild life management.

vi. To maintain and conserve the biodiversity, especially, medicinal plants in the conservation area, to preserve and to multiply the endangered species, to ensure sustainable and nondestructive harvest of medicinal plants.

14.4 Method of treatment to be adopted: - As per forest policy emphasis is given on conservation of biodiversity and meeting the demands of local people. To achieve these objectives new approach will be adopted. For the conservation of biodiversity and site, extensive soil and moisture conservations works will be taken up. Local species will be preferred for planting

natural regeneration whenever present will be properly tended. Gram Sabha members will be involved in the plantation works. Protection measures will be taken.

14.5. On the basis of topography, and terrain of the area need of the local population and their dependability on the forest produce the area will be managed under MFP Circle

14.5 Special object of management -a) To improve the quality and to increase the proportion of valuable species and stocking; b) To attain optimum increment in growth of bamboo; c) To meet local demand on sustainable basis.

14.6. Character of species: Bamboo (Dendrocalamusstrictus):- Bamboo is deciduous densely tufted bamboo with strong culms 6 -15 m tall and 2-8 cm in diameter, solid or with small cavity.

14.7 Execution of works: - works of plantation will be carried by Gramsabha with the technical help of Forest Department. 30 ha of bamboo, 50 ha of MFP and 30 ha of Fodder Development, 10 ha of Medicinal plants

14.8 Agency of harvesting: - work of harvesting will be done by Gramsabha.

14.9Method of working: once plantation of bamboo carried out after 4th year bamboo crop is yet immature to harvest. During the period following operations will be carried out.

1) All badly grown, twisted and damaged clumps from selected foci will be removed.
2) All weeds and grasses and climbers within and around foci upto distance of 1.5 meter will be completely removed.
3) Tree growth of species other than teak, bija, dhavda, haldu, movai, bhera over topping of clumps will be removed once bamboo is matured.
    1) no harvesting work in between 15June to 30 Septeber
    2) no culms below the age 2 year old will be felled.

3) All dead and decayed and dry, top part broken /damaged, twisted, malformed will be removed.
4) In nature clumps the following type of culms (green & living) will .be retained.
    a) All current season (i.e. less than one year old culms).
    b) From the rest of culms equal to number to the current season (i.e. less than one year old) culms of eight which is more.
5) Cutting height of culms will be between 15cm to 45cm above ground level i.e. above the first inter node above the ground. The cut shall be slant with the sharp instrument. In care of any following, no culms from flowered clump shall be felled in the year of flowering. no clump
6) no clump should be considered fit for harvesting unless it contain more than 12 mature culms (one year as well as two year old included)
7) harvesting of bamboo shall be done in a manner so as to ensure that the retained culms are evenly spaced are that some mature culms i.e. more than two year old are retained for the purpose of support to new culms.
8) following act will be strictly prohibited
    a) digging of rhizome
    b) lopping of bamboo culms to fodder
    c) use of tender bamboo culms for bundling
    d) Cutting of tender culms for food.

Climber infesting with growth of bamboo clump shall be cut and removed away from culms finally started

14.10. Cutting cycle –once bamboo felling started, it will be followed after every 3 year.

14.11.Pre monsoon Works:-

After demarcation of the area, treatment map will be prepared indicating the area suitable for bamboo under planting. The pre monsoon works will then be taken up in such areas. It include the following works 1) cleaning of lines, one meter wide straight lines should be cleaned by cutting all brush wood and growth of intervals of 6 meter over the area . The established regeneration of important trees species such as teak, ain, bija, dhawala, bhira, tiwas falling in these line should not be removed.

14.12.Digging of pits – The pits of 45 cm x 45cm x 45cm should be dug on these cleared lines at a spacing of 6m x 6m.

14.13.Refilling of pits – After the soil gets sufficient weathered the pits should be refilled in the excavated soil in the month of April. To avoid possible attack of seedling by white ants a small quantity of 10% B.H.C. powder (about 5 gm) should be mixed thoroughly in the soil before refilling of pits.

14.14.Planting operation – After good monsoon showers are received and the soil get properly soaked up to a depth of 30 cm the nursery raised bamboo seedlings in polythene bags should be planted in these pits after removing the polythene bags. Demand of Bamboo seedlings will be placed one year in advanced to Forest Department so that seedlings in bigger poly bags will be made available. Care must be taken to see that the buds of rhizome do not get hurt while transporting and the planting the seedlings. The rhizome portion should only go completely below the ground level. The soil should be packed thoroughly round the plants and sloped so as to water logging. Care must be taken while planting in pits.

14.15.Weeding operation – In first year 3 weeding are prescribed, first weeding in mid of July, second in August with this casualty replacement and third weeding in October be completed. Mulching is to be carried. In second year 2 weeding, first in July with this casualty replacement and second in October should be carried. In third year one weeding in August and tending operation will be carried in sixth year, climbers will be removed. Time taken to form normal culms depend on the conditions of growth. Under artificially raised conditions and with regular weeding harvestable bamboo will be available at the 8th year.

14.16Other regulations: - Fire causes extensive damaged to the new shoots, therefore it should be protected from forest. Grazing control-it should be protected from grazing. Utilization of bamboo-After harvesting bamboo will be sold to Gramsabha members at subsidized rate, remaining bamboo will be sold as per Gramsabha decision.

14.16Execution of works: - Harvesting will be carried by Gramsabha.

15.Management of Forest in CFR Regime

The purpose of CFR area is to ensure that communities are able to use their rights over community forest resources in a sustainable manner thereby also promoting, protecting, conserving and regenerating forests sustainably.

Forest and tribal people have deep associations that were symbiotic. However, the regimes of strict laws threw people out of forest, while making forest only a source of commercial production. The biodiversity on which the tribals and the forest dwelling communities relied upon slowly were lost and hence the association also weakened. This slow realisation brought interventions like Joint Forest Management in Forest Programmes.

With the enactment of the Forest Rights Act, the people's voice in forest management got a strong legal support. It opens up the huge possibilities of community engagement in conservation while also trying to ensure their livelihoods through collection and disposal of Minor Forest Produce. The law also underlines the need for convergence of various departmental actions so that it is not merely the forest that becomes the vehicle for change but other agencies too share the vision of improved livelihoods and effective conservation.

On this backdrop, the management plan proposed for the 129 ha of the CFR area comprises of the Mixed Plantation Area, Bamboo Area, Medicinal Plant and Fodder Reserve

a. Bamboo will be ready for harvest within next 6 to7 years beginning 2020 onwards. Each year bamboo operations will be undertaken and 30% of bamboo will be removed, if the harvest is found to be mature.

b. Sitaphal harvest is undertaken every year during the period of Navratri for almost a month. Due protection and care is taken to ensure that no trees are destroyed.

c. Tendu collection is undertaken by Gram Sabha. In the first year we collected 40 standard bag of tendu, every year and this requires a recurring fund of almost Rs 2lakh for payment of wages.

To augment the tendu tree population, soil should be dug up to 15 to 20 cm deep around the tree in a circular ring of diameter equal to that of the crown so as to cause injuries to the root suckers. The trees of girth at breast height more than 45 cm should be selected for such operation. This

Cause injuries to the root suckers to stimulate growth of seedlings through them. Tending and singling of shoots from root suckers will increase the population of tendu tree. This work will be carried under the technical guidance of Forest Department

d. Collection of other MFP is likely to take longer and shall be harvested in a manner not to harm the forests

e. Medicinal plants are being promoted and some of these are likely to bring short terms harvesting requirements of climbers etc. These will be undertaken by Gram Sabha

15.4 Introduction of Milch animals:- As per food Commissioner of india,210 t0 230 gm milk should get per head but production of milk is very less. To increase the production of milk it is necessary to introduce high milk yielding cows. These cows are capable to give 3 to 5 times more milk than normal cows. These cows give milk maximum period of the year. Requirement for milch animals, it requires minimum shed of 6 meter square per animal, daily green fodder and dry fodder, good hygienic condition, maintenance of animal in proper way etc, Proper beneficiaries are to be selected.

15.5 Kitchen garden scheme: -

Kitchen garden can be raised over 10 m*10m area which is easily available in the court yard of some villagers, this land can be used to establish kitchen garden.

15.6 Benefits of kitchen Garden-1.access to nutritional rich food

2 .improvement of health of whole family

3. Saving on food expenses

4. Health expenses can be cut

5. Income generation activity.

If this activity introduced in selected village those who are having enough space, electricity and facility and have interest and willing to participate in the training and adopt the practices and maintain the kitchen garden well. Such beneficiaries will be identified.

15.7 Design and layout of kitchen Garden : Vegetables, leafy vegetables, fruits and other

Ingradients which could be grown should be selected by considering the agro climatic conditions. following species should be planted.

Vegetables	Grrens	Fruits
Brinjal, tomato, chill	Lettuce, spinach	Water melon, musk melon
Potato,carrot,beetroot,radish	Coriander,methi,etc	Banana
Cabbage, cauliflower		Oranges ,sweet lime
Bhendi		Berries
Beans		Sapota, sitaphal
Cucumber		

Proper training and maintenance are done well it will be profitable to the villagers.

15.8 Lac Cultivation

Lac is produced by insect (kerrialacca) which get its nourishment from plant for lac cultivation species like pulas (Buteamonosperma),Ber (Zizyphus species.),Kusum (Schleicheraoleosa)

,Khair (Accscia Catechu),these species found in the forest as well as species like palas and Khair found in the personal holding of the farmers ,lac cultivation is a income generation activity for the poor people.

In some CFR area and adjoining forest area if lac cultivation is practiced and proper training regarding scientific method of lac cultivation, pruning of trees, infestation of host tree, removing used-up broodlac sticks, crop harvesting, fertilization application etc were given to villagers it will good source of additional revenue to them.

15.9. Execution of works:-work will be carried by Gram Sabha with technical advice of the Forest Department

15.10.Agency of harvesting:-work will be carried by Gram Sabha

15.11. Forest Department shall measure and mark the boundaries of the CFR areas during the process of enumeration. Boundary Pillars and maps to be prepared. Once this is handed over, the responsibility of maintaining the boundary shall lie with the Gram Sabha. In case, the Gram Sabha is unable to resolve a conflict relating to boundaries, it shall seek the help of the DCF.

15.12. Period of Management of plan:-2014-15 to 2023-24.

15.13 Treatment- Since different types of MFP would be planted; different treatment shall be given to them as required for better growth and harvest

15.14 Wildlife Management -Motivating the Gramsabha for the principles of conservation, beside this they will made aware of Wild life Act (Amended).Villagers will keep a vigilant watch over poachers. Fruit bearing trees will be planted to provide food for wild animals. Hoarding on the importance of wild animals and its protection will be exhibited at prime locations. Liaison in between villagers and forest field staff will be maintained.

16.Nature Park and Wetland Management

The village of Upatkheda has a water body that runs across the forest area. This 29ha waterbody has a forest submergence of around 12 ha. The villagers have the rights of managing the waterbody as well as for fishing in the tank.

The village also has its cemetery near the water body. The waterbody has duck, cormorants and Bramhney duck visiting the water body.

The Gram Sabha decided to manage this waterbody so as to allow birds to frequent this area. Around 700 trees have been planted around the waterbody.

The Gram Sabha plans to develop a Nature Park and also manage its tank to benefit both its livelihoods and conservation needs. The following activities are proposed –

16.1 Botancial Garden with variety of trees and flowering plants that are habitat for birds

16.2 Garden for children to spend time learning about nature and birds

16.3Boating in the water body

16.4Drinking water faciltity

16.5Benches for children and adults

16.6Swings and slides for children

16.7Small office(make shift)

16.7Toilets

16.8Fencing the area

17.Rules and Records

Gram Sabha is the Supreme Decision making body in the village comprising of all members above 18 years of age.

All decisions regarding policy and implementation will be taken in the Gram Sabha.

The responsibility for implementing the decisions of the Gram Sabha lies on the Section 4(1)e committee of the Gram Sabha formed u/s 5 of the Forest Rights Act.

The Gram Sabha shall have its bank account which shall be managed by the Office Bearers of the Sec 4(1)e committee. At least one of the signatories to the bank account should be a literate woman.

Gram Sabha shall at least meet once a month, and may meet more often, if it so desires. However the notice of the Gram Sabha in emergency circumstances should be given at least 24 hours before the meeting both through notices and through Davandi.

The President of the above committees shall call for a Gram Sabha meeting or the meeting may be called on demand of 25 members from the village, on demand.

Gram Sabha shall have its office, wherein the records related to Community Forest Rights shall be maintained along with the bank books, passbooks and other relevant documents.

Every Gram Sabha shall have its accounts audited every year as per the financial norms of the Audit.

A detailed roles and responsibilities of Sec 4(1)e committees is annexed as Annexure 1

18.Dispute Resolution

Boundaries of CFR area is fixed with Surveyors of the Forest Department and the representatives of the Gram Sabha

All internal disputes shall be resolved in the Gram Sabha.

All external disputes to be resolved in Gram Sabha. If there is any dispute related to boundaries between two villages, it shall be resolved in the joint meeting of the Gram Sabha. Even after, the joint meeting the dispute continues, it shall be placed with the SDLC to sort out.

All decisions with regards to theft or violation of rules of the Gram Sabha shall be dealt at the level of Gram Sabha. The decision of the Gram Sabha shall be binding and final.

In case of any disputes outside the village, relating to forest, that is not resolved within the Gram Sabha shall be referred to DCF for resolution. The decision shall be taken by the DCF in consultation with Gram Sabha.

19.Proposed Additionalities to supplement Management Plans.

1. CCT WAT Works to be undertaken on 25ha of land every year supported with plantation activities

2. Fodder plantation to be undertaken in the area through broadcasting seeds

3. Sitaphal- For proper marketing of Sitafal, Sitaphal trays need to be hired every year .Since this is a regular requirement, it is important to procure 100 sitaphal trays for plucking and collection rather than incurring recurring costs

4. Stone bunds across all streams

5. Cement plugs across the streams in compartment no 503

6. Small Mini Vehicle for transportation of the Sitafal and for marketing of milk

7. Extension of the milch cattle programme to all people in the village so that a source of permanent income is created

8. Community Cattle Shelter- a programme that will ensure that all cows rather than being sent to Slaughter houses from the nearby vicinity are put in a cattle shelter and stalk fed. The output in terms of dung, urine and milk will support the other activities of the village like Biogas, Organic Fertilisers and pesticides (cost 300,000)

9. Rain Water harvesting structures with each house and arresting the water runoff from taps in the area

10. Waste Management System

11. Provision of LPG cylinders or Biogas to all families

12. Creation of a Godown to facilitate storage of MFP to increase the holding capacity

Investment in Upatkheda in 129 ha of CFR areas in the course of 3 and its outcomes -

1. Soil Water Conservation Works with Plantation costs around Rs 1,43,000 per ha leading to .a total of around 100 ha of land under treatment. In terms of costs, this means an investment of Rs 14300000/-
2. Nature Park and Study Centre would cost around Rs 10,00000/-
3. Supply of milk cattle - @Rs 20000/for another 50 families = 10,00000/-
4. Agriculture Intensification, green shed and support- Rs 10,00000/-
5. Godown and Storage for MFP- Rs20,00000/-
6. Mini truck for transportation etc–Rs 7,00,000/-
7. Other Miscellaneous expenses –500,000/-
8. 9. Nursery- 300000
9. Lac Plantation- 200000

Thus total investment in the course of next 3 years is 2,10,00000/-

Income from the proposed investment –

- Around 25lakh rupees from bamboo from the year 2019 every years(5000) bamboo clumps available for harvest in rotation of 30% every year) So around 4 bamboo per clump can be harvested and a total of around 1lakh bamboo @an average of Rs 25 per bamboo= 500000
- Custard Apple plantation- Rs 200,000/-
- Medicinal Plants- Rs 10,00000/-
- Other MFP- 200000/-
- Milk production approximately @ 5 litres for 60 cattle- 300 litres @Rs 30/- = 225000 per month = 27,00,000 annual returns
- Increased agricultural production and Nature Parketc will also benefit the village

Hence a total investment of Rs 2,10,00000/- would lead to an annual return of Rs 46,00,000/ at village level every year-. An income of approximately 20000/- per family will increase from the above investment, anticipating that all families participate in the process through some activity or else.

These are broad figures of financial outcomes; however, the outcome of community participation; governance and collective action that are coupled with the processes are immense and non-measurable outcomes.

The Carbon Sequestration resulting from the conservation of ecology and planting and protection of tress is another outcome of the process. Increased water table, inculcation of ecological practices and values will help us multiply the impact manifold.

MICRO - PLANNING (ABSTRACT)

Name of Village :- Upatkheda, Taluka :- Achalpur, District :- Amravati

S. No.	Micro Net Planning	Area	Area Treatment & Planning		
		ha.	Proposed work's	Quantity	Amount
1	2	3	4	5	6
1	**Upatkheda (Private land)**	347.49	Graded Bunding (G.B.)	60202.64	4300274.75
			Waste Weir (W.V.)	1042	232345.71
			Field Drain (F.D.)	15011.57	1212323.11
			Cement Bandh	3	1500000.00
			Bridge cum Bandhara	2	2000000.00
			Nala Deepning	4	500000.00
	Total	**347.49**			**9744943.57**
2	**Upatkheda (Forest land)**	129.00	Plantation	60.00 ha.	7668000.00
			D.C.T.	10.00 ha.	270210.00
			WAT'S	20.00 ha.	900280.00
			Disilting & Repairs cement bandh	1 no	150000.00
			C.C.T. with WAT'S	50.00 ha.	2179650.00
			Fodder Development	20.00 ha.	727480.00
			Medicinal Plantation	10.00 ha.	13155720.00
			For Nursery	100000 plant / year	2000000.00
			Const.of Manore (Tower)	2.00 nos	500000.00
			Ecotourisms (Fish Seed Production Centre)	2.00 ha	2000000.00
	Total	**129.00**			**29551340.00**
	Total	**476.49**			**39296283.57**
Contengencies 3%					**1178888.51**
Labour Facilities 4.7%					**1846925.33**
Total					**42322097.40**
				Say Rs	**4,23,22,097.00**

MICRO - PLANNING (ABSTRACT)

Name of Village :- Upatkheda, Taluka :- Achalpur, District :- Amravati

S. No.	Micro Net Planning	Area	Area Treatment & Planning		
		ha.	Proposed work's	Quantity	Amount
1	2	4	11	14	16
Area Treatment & Planning year- 1					
1	**Upatkheda (Forest land)**	129.000	Plantation	10.00 ha.	1278000.00
			C.C.T. with WAT'S	10.00 ha.	435930.00
			Repairs to Dam	1No	150000.00
			WAT'S	5.00 ha.	225070.00
			Fodder Development	20.00 ha.	727480.00
			For Nursery	100000 plant / year	2000000.00
			Ecotourisms (Fish Seed Production Centre)	2.00 ha	2000000.00
				Total	**6816480.00**
Area Treatment & Planning year- 2					
			Plantation	20.00 ha.	2556000.00
			C.C.T. with WAT'S	10.00 ha.	435930.00
			D.C.T.	5.00 ha.	135105.00
			WAT'S	5.00 ha.	225070.00
			Medicinal Plantation	5.00 ha.	6577860.00
				Total	**9929965.00**
Area Treatment & Planning year- 3					
			Plantation	20.00 ha.	2556000.00
			C.C.T. with WAT'S	10.00 ha.	435930.00
			D.C.T.	5.00 ha.	135105.00
			WAT'S	5.00 ha.	225070.00
			Medicinal Plantation	5.00 ha.	6577860.00
				Total	**9929965.00**
Area Treatment & Planning year- 4					
			Plantation	10.00 ha.	1278000.00
			C.C.T. with WAT'S	10.00 ha.	435930.00
			WAT'S	5.00 ha.	225070.00
			Const.of Manore (Tower)	1.00 nos	250000.00

				Total	**2189000.00**
Area Treatment & Planning year- 5					
			C.C.T. with WAT'S	10.00 ha.	435930.00
			Const.of Manore (Tower)	1.00 nos	250000.00
				Total	**685930.00**
	Total	**129.00**		**Total (Forest Land)**	**29551340.00**
Area Treatment & Planning year- 1					
2	**Upatkheda (Private land)**	100.00	Graded Bunding (G.B.)	17325.00 Cum	1237524.75
			Waste Weir (W.V.)	300	66864.00
			Bridge cum Bandhara	1No	1000000.00
			Field Drain (F.D.)	4320.00	348880.00
				Total	**2653268.75**
Area Treatment & Planning year- 2					
		150.00	Graded Bunding (G.B.)	25987.50 Cum	1856287.13
			Waste Weir (W.V.)	450	100296.00
			Field Drain (F.D.)	6480.00	523320.00
			Nala Deepning	300.00	300000.00
			Bridge cum Bandhara	1No	1000000.00
				Total	**3779903.13**
Area Treatment & Planning year- 3					
		97.49	Graded Bunding (G.B.)	16890.10 Cum	1206462.88
			Waste Weir (W.V.)	292	65185.71
			Field Drain (F.D.)	4211.57	340123.11
			Nala Deepning	200.00	200000.00
			Cement Bandh	1	500000.00
				Total	**2311771.70**

Area Treatment & Planning year- 4					
			Cement Bandh	2	1000000.00
				Total	**1000000.00**
	Total	**347.49**		**Total (Private Land)**	**9744943.58**
	Total	**476.49**		**Total (Private+Forest))**	**39296283.58**
Contengencies 3%					**1178888.51**
Labour Facilities 4.7%					**1846925.33**
				Total	**42322097.42**
				Say Rs	**4,23,22,097.00**

S. No	Micro Net Planning	Details of Area		Classification of Soil & Land						Area Treatment & Planning			
	Comp. No.	Gat. No	Ha.	Texture	Depth	Class	Slope	Erosion	Land Uses & Capability	Proposed Work	Length	Quantity	Amount
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
1	503		129.00							WAT'S	10000.00	20.00 ha.	900280.00
										D.C.T.	10000.00	10.00 ha.	270210.00
										C.C.T. with WAT'S	50000.00	50.00 ha.	2179650.00
										Plantation		60.00 ha.	7668000.00
										Repairs to Dam		1 No	150000.00
										Fodder Development		20.00 ha.	727480.00
										Medicinal Plantation		10.00 ha.	13155720.00
										For Nursery		100000 plant / year	2000000.00
										Const.of Manore (Tower)		2.00 nos	500000.00
										Ecotourisms (Fish Seed Production Centre)		2.00 ha	2000000.00
Total													**29551340.00**

Name of Village :- Upatkheda, Taluka :- Achalpur, District :- Amravati

S. No	Micro Net Planning	Details of Area		Classification of Soil & Land						Area Treatment & Planning			
	Beneficiary Name	Gat. No	Ha.	Texture	Depth	Class	Slope	Erosion	Land Uses & Capability	Proposed Work	Length	Quantity	Amount
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
1	Near Govt.Nursery									Bridge cum Bandhara		1	850000.00

S. No	Micro Net Planning	Details of Area		Classification of Soil & Land						Area Treatment & Planning			
	Beneficiary Name	Gat. No	Ha.	Texture	Depth	Class	Slope	Erosion	Land Uses & Capability	Proposed Work	Length	Quantity	Amount
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
1	Ratiram Dadu Korku	95	1.66	Wa	D-2	2	C	E-3	P-1	Cement Bandh	20.00	1	500000.00
2	Namdeo Kisan Shanware	174	1.49	Wa	D-2	2	C	E-3	P-1	Cement Bandh	20.00	1	500000.00
3	Ganpat Patthuji Khadke	25	3.00	Wa	D-2	2	C	E-3	P-1	Cement Bandh	20.00	1	500000.00
	Total									**Cement Bandh**		**3**	**1500000.00**

S. No	Micro Net Planning	Details of Area		Classification of Soil & Land						Area Treatment & Planning			
	Beneficiary Name	Gat. No	Ha.	Texture	Depth	Class	Slope	Erosion	Land Uses & Capability	Proposed Work	Length	Quantity	Amount
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**
1	Bhika Gulab Bhaskar	181	0.80	Wa	D-2	2	C	E-3	P-1	Nala Deepning	200.00	1	200000.00
2	Mohan Sonuji Khadke	39	2.02	Wa	D-2	2	C	E-3	P-1	Nala Deepning	300.00	1	300000.00
	Total									**Nala Deepning**	**500.00**	**4**	**500000.00**

MICRO - PLANNING

Name of Village :- Upatkheda, Taluka :- Achalpur, District :- Amravati

S.No	Micro Net Planning	Details of Area		Classification of Soil & Land						Area Treatment & Planning					
	Beneficiary Name	Gat. No	Ha.	Texture	Depth	Class	Slope	Erosion	Land Uses & Capability	Proposed Work	Length	Section	Quantity	Rate	Amount
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
1	Ramesh Sheka Dhandekar	5	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
2	Gansha Sheka Dhandekar	5	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
3	Raju Onkaqr Korku	56	1.44	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	237.60	1.05	249.48	71.43	17820.36
										Waste Weir (W.V.)	4		4	222.88	962.84
										Field Drain (F.D.)	115.20	0.54	62.21	43.61	5023.87
	Total														**23807.07**
4	Hanvati Tukadu Balai	6	1.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	288.75	1.05	303.19	71.43	21656.68
										Waste Weir (W.V.)	5		5	222.88	1170.12
										Field Drain (F.D.)	140.00	0.54	75.60	43.61	6105.40
	एकुण														**28932.20**
5	Basantibai Ganeria	7	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05

										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
6	Rama Shahanu Korku	8	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60
	Total														**33065.38**
7	Wane Korku	9	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
8	Buda Shayanu korku	10	2.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	480.15	1.05	504.16	71.43	36011.97
										Waste Weir (W.V.)	9		9	222.88	1945.74
										Field Drain (F.D.)	232.80	0.54	125.71	43.61	10152.41
	Total														**48110.12**
9	Jayram Buda Korku	11	2.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	480.15	1.05	504.16	71.43	36011.97
										Waste Weir (W.V.)	9		9	222.88	1945.74
										Field Drain (F.D.)	232.80	0.54	125.71	43.61	10152.41
	Total														**48110.12**
10	Maroti Bulaji Shanware	13	2.26	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	372.90	1.05	391.55	71.43	27968.06
										Waste Weir (W.V.)	7		7	222.88	1511.13
										Field Drain (F.D.)	180.80	0.54	97.63	43.61	7884.69
	Total														**37363.87**
11	Babu Bulaji Shanware	13	2.26	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	372.90	1.05	391.55	71.43	27968.06
										Waste Weir (W.V.)	7		7	222.88	1511.13

										Field Drain (F.D.)	180.80	0.54	97.63	43.61	7884.69
	Total														**37363.87**
12	Narayan Bulaji Shanware	14	2.26	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	372.90	1.05	391.55	71.43	27968.06
										Waste Weir (W.V.)	7		7	222.88	1511.13
										Field Drain (F.D.)	180.80	0.54	97.63	43.61	7884.69
	Total														**37363.87**
13	Sakharam Tejilal Belkar	15	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
14	Bhaurao Govindrao Nandekar	16	2.12	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	349.80	1.05	367.29	71.43	26235.52
										Waste Weir (W.V.)	6		6	222.88	1417.52
										Field Drain (F.D.)	169.60	0.54	91.58	43.61	7396.26
	Total														**35049.30**
15	Kisan Bagaji Yeole	17	2.03	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	334.95	1.05	351.70	71.43	25121.75
										Waste Weir (W.V.)	6		6	222.88	1357.34
										Field Drain (F.D.)	162.40	0.54	87.70	43.61	7082.26
	Total														**33561.36**
16	Govt.H Class	18	1.68	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	277.20	1.05	291.06	71.43	20790.42
										Waste Weir (W.V.)	5		5	222.88	1123.32
										Field Drain (F.D.)	134.40	0.54	72.58	43.61	5861.18
	Total														**27774.92**
17	Kunjilal Dasarya Umarkar	19	0.59	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	97.35	1.05	102.22	71.43	7301.40
										Waste Weir (W.V.)	2		2	222.88	394.50
										Field Drain	47.2	0.5	25.4	43.	2058.3

										(F.D.)	0	4	9	61	9
	Total														**9754.29**
18	Hiraman Laxman Akhande	19	1.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	298.65	1.05	313.58	71.43	22399.20
										Waste Weir (W.V.)	5		5	222.88	1210.24
										Field Drain (F.D.)	144.80	0.54	78.19	43.61	6314.73
	Total														**29924.16**
19	Ganpatrao Patthuji Khadke	20	3.25	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	536.25	1.05	563.06	71.43	40219.55
										Waste Weir (W.V.)	10		10	222.88	2173.08
										Field Drain (F.D.)	260.00	0.54	140.40	43.61	11338.60
	Total														**53731.23**
20	Ganaji Mating Korku	21	3.24	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	534.60	1.05	561.33	71.43	40095.80
										Waste Weir (W.V.)	10		10	222.88	2166.39
										Field Drain (F.D.)	259.20	0.54	139.97	43.61	11303.71
	Total														**53565.91**
21	Bhaiyalal Korku	22	3.23	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	532.95	1.05	559.60	71.43	39972.05
										Waste Weir (W.V.)	10		10	222.88	2159.71
										Field Drain (F.D.)	258.40	0.54	139.54	43.61	11268.82
	Total														**53400.58**
22	Narayan Nagoji Khadke	23	1.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	300.30	1.05	315.32	71.43	22522.95
										Waste Weir (W.V.)	5		5	222.88	1216.92
										Field Drain (F.D.)	145.60	0.54	78.62	43.61	6349.62
	Total														**30089.49**
23	Shravan Nagoji Khadke	24	1.84	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	303.60	1.05	318.78	71.43	22770.46
										Waste Weir (W.V.)	6		6	222.88	1230.30
										Field Drain (F.D.)	147.20	0.54	79.49	43.61	6419.39

	Total														**30420.15**
24	Ganpatrao Patthuji Khadke	25	3.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	495.00	1.05	519.75	71.43	37125.74
										Waste Weir (W.V.)	9		9	222.88	2005.92
										Field Drain (F.D.)	240.00	0.54	129.60	43.61	10466.40
	Total														**49598.06**
25	Narsing Anaji Bethe	26	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
26	Monaji Bhairav Korku	26	1.27	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	209.55	1.05	220.03	71.43	15716.56
										Waste Weir (W.V.)	4		4	222.88	849.17
										Field Drain (F.D.)	101.60	0.54	54.86	43.61	4430.78
	Total														**20996.51**
27	Babya Chotelal Korku	27	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60
															33065.38
28	Motilal Chotelal Koru	27	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60
	Total														**33065.38**
29	Hiraji Laxman Akhande	28	1.33	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	219.45	1.05	230.42	71.43	16459.08
										Waste Weir (W.V.)	4		4	222.88	889.29
										Field Drain (F.D.)	106.40	0.54	57.46	43.61	4640.10

	Total														**21988.47**
30	Maniram Chantu Korku	29	3.23	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	532.95	1.05	559.60	71.43	39972.05
										Waste Weir (W.V.)	10		10	222.88	2159.71
										Field Drain (F.D.)	258.40	0.54	139.54	43.61	11268.82
	Total														**53400.58**
31	Hiraji Laxman Akhande	30	1.32	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	217.80	1.05	228.69	71.43	16335.33
										Waste Weir (W.V.)	4		4	222.88	882.60
										Field Drain (F.D.)	105.60	0.54	57.02	43.61	4605.22
	Total														**21823.15**
32	Bhaiya Chotelal Korku	30	1.19	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	196.35	1.05	206.17	71.43	14726.54
										Waste Weir (W.V.)	4		4	222.88	795.68
										Field Drain (F.D.)	95.20	0.54	51.41	43.61	4151.67
	Total														**19673.90**
33	Omraoji Jawarkar	32	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
34	Hiralal Tanu Bethe	33	1.55	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	255.75	1.05	268.54	71.43	19181.63
										Waste Weir (W.V.)	5		5	222.88	1036.39
										Field Drain (F.D.)	124.00	0.54	66.96	43.61	5407.64
	Total														**25625.67**
35	Sagle Hiralal Korku	34	1.01	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	166.65	1.05	174.98	71.43	12499.00
										Waste Weir (W.V.)	3		3	222.88	675.33
										Field Drain (F.D.)	80.80	0.54	43.63	43.61	3523.69

	Total														**16698.01**
36	Tulshibai Mahadu Korku	35	1.18	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	194.70	1.05	204.44	71.43	14602.79
										Waste Weir (W.V.)	4		4	222.88	789.00
										Field Drain (F.D.)	94.40	0.54	50.98	43.61	4116.78
	Total														**19508.57**
37	Sukhdeo Panduji Khadke	36	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
38	Govinda Panduji Khadke	37	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
39	Baldeo Panduji Khadke	38	1.69	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	278.85	1.05	292.79	71.43	20914.17
										Waste Weir (W.V.)	5		5	222.88	1130.00
										Field Drain (F.D.)	135.20	0.54	73.01	43.61	5896.07
	Total														**27940.24**
40	Jayramdas Chandnani	39	3.12	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	514.80	1.05	540.54	71.43	38610.77
										Waste Weir (W.V.)	9		9	222.88	2086.16
										Field Drain (F.D.)	249.60	0.54	134.78	43.61	10885.06
	Total														**51581.99**
41	Motiram Tanu Bethe	39	3.90	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	643.50	1.05	675.68	71.43	48263.47
										Waste Weir (W.V.)	12		12	222.88	2607.70
										Field Drain (F.D.)	312.00	0.54	168.48	43.61	13606.32

	Total														**64477.48**
42	Mohan Sonuji Khadke	39	2.02	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	333.30	1.05	349.97	71.43	24998.00
										Waste Weir (W.V.)	6		6	222.88	1350.65
										Field Drain (F.D.)	161.60	0.54	87.26	43.61	7047.38
	Total														**33396.03**
43	Kisan Bagaji Yeole	39	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60
	Total														**33065.38**
44	Janki Mahadu Korku	40	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
45	Champalal Mahadu Korku	41	0.36	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	59.40	1.05	62.37	71.43	4455.09
										Waste Weir (W.V.)	1		1	222.88	240.71
										Field Drain (F.D.)	28.80	0.54	15.55	43.61	1255.97
	Total														**5951.77**
46	Bhuri Bapurao Kale	43	1.18	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	194.70	1.05	204.44	71.43	14602.79
										Waste Weir (W.V.)	4		4	222.88	789.00
										Field Drain (F.D.)	94.40	0.54	50.98	43.61	4116.78
	Total														**19508.57**
47	Mo.Sharif Musa	44	1.42	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	234.30	1.05	246.02	71.43	17572.85
										Waste Weir (W.V.)	4		4	222.88	949.47
										Field Drain (F.D.)	113.60	0.54	61.34	43.61	4954.10

	Total														**23476.42**
48	Momijabi Musa	45	1.42	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	234.30	1.05	246.02	71.43	17572.85
										Waste Weir (W.V.)	4		4	222.88	949.47
										Field Drain (F.D.)	113.60	0.54	61.34	43.61	4954.10
	Total														**23476.42**
49	Shek Musa Ismile	46	1.41	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	232.65	1.05	244.28	71.43	17449.10
										Waste Weir (W.V.)	4		4	222.88	942.78
										Field Drain (F.D.)	112.80	0.54	60.91	43.61	4919.21
	Total														**23311.09**
50	Yashoda Kanhilal Ughade	47	3.29	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	542.85	1.05	569.99	71.43	40714.56
										Waste Weir (W.V.)	10		10	222.88	2199.83
										Field Drain (F.D.)	263.20	0.54	142.13	43.61	11478.15
	Total														**54392.54**
51	Chotelal Khanya kale	48	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
52	Babulal Ganju Bethe	48	2.86	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	471.90	1.05	495.50	71.43	35393.21
										Waste Weir (W.V.)	9		9	222.88	1912.31
										Field Drain (F.D.)	228.80	0.54	123.55	43.61	9977.97
	Total														**47283.49**
53	Ravishankar Babulal Bethe	48	0.60	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	99.00	1.05	103.95	71.43	7425.15
										Waste Weir (W.V.)	2		2	222.88	401.18
										Field Drain (F.D.)	48.00	0.54	25.92	43.61	2093.28

	Total														**9919.61**
54	Patiram Ganju Bethe	49	1.29	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	212.85	1.05	223.49	71.43	15964.07
										Waste Weir (W.V.)	4		4	222.88	862.55
										Field Drain (F.D.)	103.20	0.54	55.73	43.61	4500.55
	Total														**21327.17**
55	Dayaram Sanu Kale	49	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
56	Patiram Ganju Bethe	50	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
57	Tulshibai Bisram Chimote	52	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
58	Babuji Debuji Yeole	53	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
59	Jayram Ramaji Korku	54	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86

	Total														**26782.95**
60	Totaram Ramaji Korku	54	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
61	Rama Ganram Korku	54	1.32	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	217.80	1.05	228.69	71.43	16335.33
										Waste Weir (W.V.)	4		4	222.88	882.60
										Field Drain (F.D.)	105.60	0.54	57.02	43.61	4605.22
	Total														**21823.15**
62	A.Sattar A.Khalil	55	10.86	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	1791.90	1.05	1881.50	71.43	134395.19
										Waste Weir (W.V.)	33		33	222.88	7261.43
										Field Drain (F.D.)	868.80	0.54	469.15	43.61	37888.37
	Total														**179544.99**
63	Ganesh Natthuji Shanware	56	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
64	Jayram Ramchandra Khadke	57	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
65	Ramu Chotuji Yeole	58	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45

	Total														**20004.55**
66	Govinda Debuji Yeole	59	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
67	Prakash Laxman Yeole	60	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
		61	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
68	Yadav Govindrao Yeole	62	1.35	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	222.75	1.05	233.89	71.43	16706.58
										Waste Weir (W.V.)	4		4	222.88	902.66
										Field Drain (F.D.)	108.00	0.54	58.32	43.61	4709.88
	Total														**22319.13**
		63	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
69	Shalikram Babu Korku	64	1.15	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	189.75	1.05	199.24	71.43	14231.53
										Waste Weir (W.V.)	3		3	222.88	768.94
										Field Drain (F.D.)	92.00	0.54	49.68	43.61	4012.12

	Total														**19012.59**
		65	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
70	M.Sadik M.Tamij	66	0.47	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	77.55	1.05	81.43	71.43	5816.37
										Waste Weir (W.V.)	1		1	222.88	314.26
										Field Drain (F.D.)	37.60	0.54	20.30	43.61	1639.74
	Total														**7770.36**
71	Mohan Punaji khadke	67	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
72	Sriram Punaji Khadke	67	0.41	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	67.65	1.05	71.03	71.43	5073.85
										Waste Weir (W.V.)	1		1	222.88	274.14
										Field Drain (F.D.)	32.80	0.54	17.71	43.61	1430.41
	Total														**6778.40**
73	Gajanan Punaji Khadke	67	1.26	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	207.90	1.05	218.30	71.43	15592.81
										Waste Weir (W.V.)	4		4	222.88	842.49
										Field Drain (F.D.)	100.80	0.54	54.43	43.61	4395.89
	Total														**20831.19**
74	Budibasi Babulal Bethe	68	1.20	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	198.00	1.05	207.90	71.43	14850.30
										Waste Weir (W.V.)	4		4	222.88	802.37
										Field Drain (F.D.)	96.00	0.54	51.84	43.61	4186.56

	Total														**19839.23**
		69	1.20	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	198.00	1.05	207.90	71.43	14850.30
										Waste Weir (W.V.)	4		4	222.88	802.37
										Field Drain (F.D.)	96.00	0.54	51.84	43.61	4186.56
	Total														**19839.23**
75	Patiram Ganju Bethe	70	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
		71	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
76	Monaji Bhairav korku	73	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
77	Shankar Tejuji Khadke	74	1.49	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	245.85	1.05	258.14	71.43	18439.12
										Waste Weir (W.V.)	4		4	222.88	996.27
										Field Drain (F.D.)	119.20	0.54	64.37	43.61	5198.31
	Total														**24633.70**
78	Govinda Tenuji Khadke	75	0.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04

	Total														**13226.15**
		76	0.76	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	125.40	1.05	131.67	71.43	9405.19
										Waste Weir (W.V.)	2		2	222.88	508.17
										Field Drain (F.D.)	60.80	0.54	32.83	43.61	2651.49
	Total														**12564.84**
79	Sonay Tumla Korku	77	1.54	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	254.10	1.05	266.81	71.43	19057.88
										Waste Weir (W.V.)	5		5	222.88	1029.71
										Field Drain (F.D.)	123.20	0.54	66.53	43.61	5372.75
	Total														**25460.34**
80	Shivram Motiram Jambu	79	1.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	288.75	1.05	303.19	71.43	21656.68
										Waste Weir (W.V.)	5		5	222.88	1170.12
										Field Drain (F.D.)	140.00	0.54	75.60	43.61	6105.40
	Total														**28932.20**
81	Sonuji Kisanji Yeole	80	2.35	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	387.75	1.05	407.14	71.43	29081.83
										Waste Weir (W.V.)	7		7	222.88	1571.30
										Field Drain (F.D.)	188.00	0.54	101.52	43.61	8198.68
	Total														**38851.82**
82	Chandrakalabai Nakul Yeole	81	0.30	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	49.50	1.05	51.98	71.43	3712.57
										Waste Weir (W.V.)	1		1	222.88	200.59
										Field Drain (F.D.)	24.00	0.54	12.96	43.61	1046.64
	Total														**4959.81**
83	Sohan Punaji Khadke	81	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52

	Total														**6613.08**
84	Shriram Punaji Khadke	81	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52
	Total														**6613.08**
85	Gajanan Punaji Khadke	81	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
		82	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
86	Mohan Punaji khadke	82	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52
	Total														**6613.08**
87	Chandrakalabai Nakul Yeole	82	0.20	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	33.00	1.05	34.65	71.43	2475.05
										Waste Weir (W.V.)	1		1	222.88	133.73
										Field Drain (F.D.)	16.00	0.54	8.64	43.61	697.76
	Total														**3306.54**
88	Tukdya Tanya Balai	83	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86

	Total														**26782.95**
89	Kalya Ganu Gudsundare	84	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
90	Ravindra Ganpatrao Yeole	85	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
91	Shriram Punaji Khadke	85	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52
	Total														**6613.08**
92	Hari Sukhdeo Akhande	86	1.38	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	227.70	1.05	239.09	71.43	17077.84
										Waste Weir (W.V.)	4		4	222.88	922.72
										Field Drain (F.D.)	110.40	0.54	59.62	43.61	4814.54
	Total														**22815.11**
93	Hari Bhikaji Yeole	86	1.61	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	265.65	1.05	278.93	71.43	19924.15
										Waste Weir (W.V.)	5		5	222.88	1076.51
										Field Drain (F.D.)	128.80	0.54	69.55	43.61	5616.97
	Total														**26617.63**
94	Shalikram Babula Tote	87	0.60	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	99.00	1.05	103.95	71.43	7425.15
										Waste Weir (W.V.)	2		2	222.88	401.18
										Field Drain (F.D.)	48.00	0.54	25.92	43.61	2093.28

	Total														**9919.61**
95	Changal Tanu Mawaskar	88	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
96	Mangal Punya Tota	89	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
97	Bhulabai Laxman Yeole	90	1.47	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	242.55	1.05	254.68	71.43	18191.61
										Waste Weir (W.V.)	4		4	222.88	982.90
										Field Drain (F.D.)	117.60	0.54	63.50	43.61	5128.54
	Total														**24303.05**
98	Laxman Gangaji Yeole	91	2.35	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	387.75	1.05	407.14	71.43	29081.83
										Waste Weir (W.V.)	7		7	222.88	1571.30
										Field Drain (F.D.)	188.00	0.54	101.52	43.61	8198.68
	Total														**38851.82**
99	Sudhakar Suryabhan Thakre	92	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
100	Sarswati Suryabhan Thakre	92	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86

	Total														**26782.95**
101	Govinda Kisanaj Yeole	93	1.57	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	259.05	1.05	272.00	71.43	19429.14
										Waste Weir (W.V.)	5		5	222.88	1049.76
										Field Drain (F.D.)	125.60	0.54	67.82	43.61	5477.42
	Total														**25956.32**
102	Narayan Bataru Tota	94	1.66	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	273.90	1.05	287.60	71.43	20542.91
										Waste Weir (W.V.)	5		5	222.88	1109.94
										Field Drain (F.D.)	132.80	0.54	71.71	43.61	5791.41
	Total														**27444.26**
103	Ratiram Dadu Korku	97	1.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	297.00	1.05	311.85	71.43	22275.45
										Waste Weir (W.V.)	5		5	222.88	1203.55
										Field Drain (F.D.)	144.00	0.54	77.76	43.61	6279.84
	Total														**29758.84**
104	Tukaram Motiram Korku	96	1.67	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	275.55	1.05	289.33	71.43	20666.66
										Waste Weir (W.V.)	5		5	222.88	1116.63
										Field Drain (F.D.)	133.60	0.54	72.14	43.61	5826.30
	Total														**27609.59**
105	Sukhdeo Sadashiv Khadke	99	1.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	288.75	1.05	303.19	71.43	21656.68
										Waste Weir (W.V.)	5		5	222.88	1170.12
										Field Drain (F.D.)	140.00	0.54	75.60	43.61	6105.40
	Total														**28932.20**
106	Zaguji Narayan Patil	100	0.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04

	Total														**13226.15**
		101	0.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04
	Total														**13226.15**
107	Govinda Kisanaj Yeole	102	1.10	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	181.50	1.05	190.58	71.43	13612.77
										Waste Weir (W.V.)	3		3	222.88	735.50
										Field Drain (F.D.)	88.00	0.54	47.52	43.61	3837.68
	Total														**18185.96**
108	Chidabai Govinda Yeole	103	1.01	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	166.65	1.05	174.98	71.43	12499.00
										Waste Weir (W.V.)	3		3	222.88	675.33
										Field Drain (F.D.)	80.80	0.54	43.63	43.61	3523.69
	Total														**16698.01**
109	Gopal Udebhan Khadke	104	1.11	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	183.15	1.05	192.31	71.43	13736.52
										Waste Weir (W.V.)	3		3	222.88	742.19
										Field Drain (F.D.)	88.80	0.54	47.95	43.61	3872.57
	Total														**18351.28**
110	Balaji Kalu Kasdekar	105	2.02	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	333.30	1.05	349.97	71.43	24998.00
										Waste Weir (W.V.)	6		6	222.88	1350.65
										Field Drain (F.D.)	161.60	0.54	87.26	43.61	7047.38
	Total														**33396.03**
111	Shikari Kalu kasdekar	105	2.03	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	334.95	1.05	351.70	71.43	25121.75
										Waste Weir (W.V.)	6		6	222.88	1357.34
										Field Drain (F.D.)	162.40	0.54	87.70	43.61	7082.26

	Total														**33561.36**
112	Rajeram Jayram Korku	106	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
113	Zingu Rajeram Korku	107	1.52	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	250.80	1.05	263.34	71.43	18810.38
										Waste Weir (W.V.)	5		5	222.88	1016.33
										Field Drain (F.D.)	121.60	0.54	65.66	43.61	5302.98
	Total														**25129.69**
114	Rajeram Jayram Korku	107	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
115	Gulabibai Rambhivan Zavar	108	1.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	297.00	1.05	311.85	71.43	22275.45
										Waste Weir (W.V.)	5		5	222.88	1203.55
										Field Drain (F.D.)	144.00	0.54	77.76	43.61	6279.84
	Total														**29758.84**
116	Dayaram Shivram Jambu	109	1.64	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	270.60	1.05	284.13	71.43	20295.41
										Waste Weir (W.V.)	5		5	222.88	1096.57
										Field Drain (F.D.)	131.20	0.54	70.85	43.61	5721.63
	Total														**27113.61**
117	Shivram Motiram Jambu	110	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60

	Total														**33065.38**
118	Mangal Guddu Jamkar	111	1.07	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	176.55	1.05	185.38	71.43	13241.51
										Waste Weir (W.V.)	3		3	222.88	715.44
										Field Drain (F.D.)	85.60	0.54	46.22	43.61	3733.02
	Total														**17689.98**
119	Chotelal Ramaji Korku	112	0.48	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	79.20	1.05	83.16	71.43	5940.12
										Waste Weir (W.V.)	1		1	222.88	320.95
										Field Drain (F.D.)	38.40	0.54	20.74	43.61	1674.62
	Total														**7935.69**
		113	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
120	Bhuri Chotelal Korku	113	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
121	Shankar Chotelal Korku	113	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
122	Budha Chotelal Korku	113	0.3	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	49.50	1.05	51.98	71.43	3712.57
										Waste Weir (W.V.)	1		1	222.88	200.59
										Field Drain (F.D.)	24.00	0.54	12.96	43.61	1046.64

	Total														**4959.81**
123	Kalga Rajeram Korku	113	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
124	Keshav Chotelal Korku	113	1.04	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	171.60	1.05	180.18	71.43	12870.26
										Waste Weir (W.V.)	3		3	222.88	695.39
										Field Drain (F.D.)	83.20	0.54	44.93	43.61	3628.35
	Total														**17194.00**
125	Thukay Ramaji Kale	114	1.11	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	183.15	1.05	192.31	71.43	13736.52
										Waste Weir (W.V.)	3		3	222.88	742.19
										Field Drain (F.D.)	88.80	0.54	47.95	43.61	3872.57
	Total														**18351.28**
		115	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
		116	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
126	Hiralal Babu Kale	116	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86

	Total														**26782.95**
127	Shuklal Babu Kale	116	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
128	Sau Soni Skharam Belsare	116	1.14	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	188.10	1.05	197.51	71.43	14107.78
										Waste Weir (W.V.)	3		3	222.88	762.25
										Field Drain (F.D.)	91.20	0.54	49.25	43.61	3977.23
	Total														**18847.26**
129	Ramlal Manaji Belsare	117	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
130	Sheshrao Gonduji Mahalle	117	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
131	Sunanda Balvantrao Mahalle	118	0.78	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	128.70	1.05	135.14	71.43	9652.69
										Waste Weir (W.V.)	2		2	222.88	521.54
										Field Drain (F.D.)	62.40	0.54	33.70	43.61	2721.26
	Total														**12895.50**
132	Sudhirkumar Kisanrao Surajne	118	0.51	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	84.15	1.05	88.36	71.43	6311.38
										Waste Weir (W.V.)	2		2	222.88	341.01
										Field Drain (F.D.)	40.80	0.54	22.03	43.61	1779.29

	Total														**8431.67**
133	Wankumar Babulal Mahalle	119	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
134	Nayana It is Kadi	119	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
135	Gansu Mansaram Kasdekar	119	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
136	Gulabrao Baburao Mahalle	120	0.71	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	117.15	1.05	123.01	71.43	8786.43
										Waste Weir (W.V.)	2		2	222.88	474.73
										Field Drain (F.D.)	56.80	0.54	30.67	43.61	2477.05
	Total														**11738.21**
		121	0.70	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	115.50	1.05	121.28	71.43	8662.67
										Waste Weir (W.V.)	2		2	222.88	468.05
										Field Drain (F.D.)	56.00	0.54	30.24	43.61	2442.16
	Total														**11572.88**
137	Sunanda Balvantrao Mahalle	120	0.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	123.75	1.05	129.94	71.43	9281.44
										Waste Weir (W.V.)	2		2	222.88	501.48
										Field Drain (F.D.)	60.00	0.54	32.40	43.61	2616.60

	Total														**12399.52**
138	Motiram Sultan Darshimbe	121	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
139	Manaji Bhairav Korku	121	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
140	Sudhirkumar Kisanrao Surajne	122	0.51	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	84.15	1.05	88.36	71.43	6311.38
										Waste Weir (W.V.)	2		2	222.88	341.01
										Field Drain (F.D.)	40.80	0.54	22.03	43.61	1779.29
	Total														**8431.67**
141	Mohan Punaji khadke	123	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52
	Total														**6613.08**
		124	0.40	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	66.00	1.05	69.30	71.43	4950.10
										Waste Weir (W.V.)	1		1	222.88	267.46
										Field Drain (F.D.)	32.00	0.54	17.28	43.61	1395.52
	Total														**6613.08**
142	Nakul Shravan Khadke	125	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45

	Total														**20004.55**
143	Kisan Lahanuji Khadke	126	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
144	Dadu Motiram Dhandekar	127	0.67	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	110.55	1.05	116.08	71.43	8291.42
										Waste Weir (W.V.)	2		2	222.88	447.99
										Field Drain (F.D.)	53.60	0.54	28.94	43.61	2337.50
	Total														**11076.90**
145	Narayan Kisnaji Shanware	128	1.45	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	239.25	1.05	251.21	71.43	17944.11
										Waste Weir (W.V.)	4		4	222.88	969.53
										Field Drain (F.D.)	116.00	0.54	62.64	43.61	5058.76
	Total														**23972.40**
146	Ganpat Kisan Shanware	128	1.46	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	240.90	1.05	252.95	71.43	18067.86
										Waste Weir (W.V.)	4		4	222.88	976.21
										Field Drain (F.D.)	116.80	0.54	63.07	43.61	5093.65
	Total														**24137.72**
147	Janki Kisan Shanware	129	0.07	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	11.55	1.05	12.13	71.43	866.27
										Waste Weir (W.V.)	0		0	222.88	46.80
										Field Drain (F.D.)	5.60	0.54	3.02	43.61	244.22
	Total														**1157.29**
148	Punayraoji jawarkar	130	1.41	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	232.65	1.05	244.28	71.43	17449.10
										Waste Weir (W.V.)	4		4	222.88	942.78
										Field Drain (F.D.)	112.80	0.54	60.91	43.61	4919.21

	Total														**23311.09**
149	Bisram Khanya Mawaskar	131	1.21	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	199.65	1.05	209.63	71.43	14974.05
										Waste Weir (W.V.)	4		4	222.88	809.05
										Field Drain (F.D.)	96.80	0.54	52.27	43.61	4221.45
	Total														**20004.55**
150	Savitridevi Santulal Dahikar	131	1.0	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
151	Motiram Tanu Korku	131	1.3	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	219.45	1.05	230.42	71.43	16459.08
										Waste Weir (W.V.)	4		4	222.88	889.29
										Field Drain (F.D.)	106.40	0.54	57.46	43.61	4640.10
	Total														**21988.47**
152	Namdeo Barkaji Ambadare	132	0.92	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	151.80	1.05	159.39	71.43	11385.23
										Waste Weir (W.V.)	3		3	222.88	615.15
										Field Drain (F.D.)	73.60	0.54	39.74	43.61	3209.70
	Total														**15210.07**
153	Gulab bhaskar	132	0.70	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	115.50	1.05	121.28	71.43	8662.67
										Waste Weir (W.V.)	2		2	222.88	468.05
										Field Drain (F.D.)	56.00	0.54	30.24	43.61	2442.16
	Total														**11572.88**
154	Mangal Sudha Pardeshi	133	0.88	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	145.20	1.05	152.46	71.43	10890.22
										Waste Weir (W.V.)	3		3	222.88	588.40
										Field Drain (F.D.)	70.40	0.54	38.02	43.61	3070.14

	Total														**14548.77**
155	Ushabai Rambhau Isokar	134	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
156	Sonubai Vajendra Bhaskar	135	1.29	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	212.85	1.05	223.49	71.43	15964.07
										Waste Weir (W.V.)	4		4	222.88	862.55
										Field Drain (F.D.)	103.20	0.54	55.73	43.61	4500.55
	Total														**21327.17**
157	Vajindra Guljar Bhaskar	136	2.88	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	475.20	1.05	498.96	71.43	35640.71
										Waste Weir (W.V.)	9		9	222.88	1925.68
										Field Drain (F.D.)	230.40	0.54	124.42	43.61	10047.74
	Total														**47614.14**
158	Gulab bhaskar	137	0.71	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	117.15	1.05	123.01	71.43	8786.43
										Waste Weir (W.V.)	2		2	222.88	474.73
										Field Drain (F.D.)	56.80	0.54	30.67	43.61	2477.05
	Total														**11738.21**
159	Bhika guklab Bhaskar	138	0.80	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04
	Total														**13226.15**
160	Bebitai Panjabrao Neware	139	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86

	Total														**26782.95**
161	Surbhi Bisu Bethe	139	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
162	Bebitai Panjabrao Neware	140	1.84	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	303.60	1.05	318.78	71.43	22770.46
										Waste Weir (W.V.)	6		6	222.88	1230.30
										Field Drain (F.D.)	147.20	0.54	79.49	43.61	6419.39
	Total														**30420.15**
163	Nirmalkumar Neware	141	0.83	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	136.95	1.05	143.80	71.43	10271.46
										Waste Weir (W.V.)	2		2	222.88	554.97
										Field Drain (F.D.)	66.40	0.54	35.86	43.61	2895.70
	Total														**13722.13**
164	Isram Paykuji Chimote	142	0.06	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	9.90	1.05	10.40	71.43	742.51
										Waste Weir (W.V.)	0		0	222.88	40.12
										Field Drain (F.D.)	4.80	0.54	2.59	43.61	209.33
	Total														**991.96**
		143	0.06	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	9.90	1.05	10.40	71.43	742.51
										Waste Weir (W.V.)	0		0	222.88	40.12
										Field Drain (F.D.)	4.80	0.54	2.59	43.61	209.33
	Total														**991.96**
165	Tanu Bhuda Belsare	143	0.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	123.75	1.05	129.94	71.43	9281.44
										Waste Weir (W.V.)	2		2	222.88	501.48
										Field Drain (F.D.)	60.00	0.54	32.40	43.61	2616.60

	Total														**12399.52**
		144	0.75	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	123.75	1.05	129.94	71.43	9281.44
										Waste Weir (W.V.)	2		2	222.88	501.48
										Field Drain (F.D.)	60.00	0.54	32.40	43.61	2616.60
	Total														**12399.52**
166	Mahadeo Govindji Shanware	144	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
167	Maku bhikaji Korku	145	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
168	Chotu Kisan Palwe	146	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
169	shankar Ambuji Shanware	148	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
170	Takuji Ambuji Shanware	148	0.8	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04

	Total														**13226.15**
171	Guljar Mukaji Bhaskar	149	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
172	Rajesh Vasantrao Patil	150	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
		151	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
173	Ramji sawji Kale	152	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
174	Nagorao Vitthalrao Barskar	152	8.83	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	1456.95	1.05	1529.80	71.43	109273.44
										Waste Weir (W.V.)	26		26	222.88	5904.09
										Field Drain (F.D.)	706.40	0.54	381.46	43.61	30806.10
	Total														**145983.63**
175	Shankar Ambuji Shanware	152	0.90	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	148.50	1.05	155.93	71.43	11137.72
										Waste Weir (W.V.)	3		3	222.88	601.78
										Field Drain (F.D.)	72.00	0.54	38.88	43.61	3139.92

	Total														**14879.42**
		154	0.90	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	148.50	1.05	155.93	71.43	11137.72
										Waste Weir (W.V.)	3		3	222.88	601.78
										Field Drain (F.D.)	72.00	0.54	38.88	43.61	3139.92
	Total														**14879.42**
176	Kisan Panduji Khadke	154	1.55	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	255.75	1.05	268.54	71.43	19181.63
										Waste Weir (W.V.)	5		5	222.88	1036.39
										Field Drain (F.D.)	124.00	0.54	66.96	43.61	5407.64
	Total														**25625.67**
177	Babu bhaku Dhikar	155	1.61	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	265.65	1.05	278.93	71.43	19924.15
										Waste Weir (W.V.)	5		5	222.88	1076.51
										Field Drain (F.D.)	128.80	0.54	69.55	43.61	5616.97
	Total														**26617.63**
178	Uttamrao Tenuji harat	155	3.73	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	615.45	1.05	646.22	71.43	46159.67
										Waste Weir (W.V.)	11		11	222.88	2494.03
										Field Drain (F.D.)	298.40	0.54	161.14	43.61	13013.22
	Total														**61666.92**
179	Uttamrao Gonduji Zamre	155	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
180	Anada Shankarrao Gayan	156	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80

	Total														**16532.69**
181	Janardhan arsaji Okate	156	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
182	Tulsabai Bhikaji Chawade	156	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
183	Babuji Ganaji Yeole	156	1.29	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	212.85	1.05	223.49	71.43	15964.07
										Waste Weir (W.V.)	4		4	222.88	862.55
										Field Drain (F.D.)	103.20	0.54	55.73	43.61	4500.55
	Total														**21327.17**
184	Savitabai Ramakant Surpatane	156	0.86	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	141.90	1.05	149.00	71.43	10642.71
										Waste Weir (W.V.)	3		3	222.88	575.03
										Field Drain (F.D.)	68.80	0.54	37.15	43.61	3000.37
	Total														**14218.11**
185	Ganpat bhikaji Yeole	156	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
186	Rambhau Shravan Hekde	156	1.61	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	265.65	1.05	278.93	71.43	19924.15
										Waste Weir (W.V.)	5		5	222.88	1076.51
										Field Drain (F.D.)	128.80	0.54	69.55	43.61	5616.97

	Total														**26617.63**
187	Vithabai Sama	156	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
188	Gopal Shravan Yeole	156	0.97	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	160.05	1.05	168.05	71.43	12003.99
										Waste Weir (W.V.)	3		3	222.88	648.58
										Field Drain (F.D.)	77.60	0.54	41.90	43.61	3384.14
	Total														**16036.71**
189	Shankar Tukaram Atkare	156	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
190	Shravan Fakiraji Yeole	156	1.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	165.00	1.05	173.25	71.43	12375.25
										Waste Weir (W.V.)	3		3	222.88	668.64
										Field Drain (F.D.)	80.00	0.54	43.20	43.61	3488.80
	Total														**16532.69**
191	Ukarda tanuji harad	157	1.92	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	316.80	1.05	332.64	71.43	23760.48
										Waste Weir (W.V.)	6		6	222.88	1283.79
										Field Drain (F.D.)	153.60	0.54	82.94	43.61	6698.50
	Total														**31742.76**
192	Ramdas Tukaram harat	158	1.54	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	254.10	1.05	266.81	71.43	19057.88
										Waste Weir (W.V.)	5		5	222.88	1029.71
										Field Drain (F.D.)	123.20	0.54	66.53	43.61	5372.75

	Total														**25460.34**
193	Devidas Utamrao Harat	159	1.65	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	272.25	1.05	285.86	71.43	20419.16
										Waste Weir (W.V.)	5		5	222.88	1103.26
										Field Drain (F.D.)	132.00	0.54	71.28	43.61	5756.52
	Total														**27278.93**
194	Jesi Ramlal Belsare	160	1.65	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	272.25	1.05	285.86	71.43	20419.16
										Waste Weir (W.V.)	5		5	222.88	1103.26
										Field Drain (F.D.)	132.00	0.54	71.28	43.61	5756.52
	Total														**27278.93**
195	Kanhailal L.Yawle	161	2.98	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	491.70	1.05	516.29	71.43	36878.24
										Waste Weir (W.V.)	9		9	222.88	1992.55
										Field Drain (F.D.)	238.40	0.54	128.74	43.61	10396.62
	Total														**49267.41**
196	Sonuji Bhairu Akhande	162	2.97	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	490.05	1.05	514.55	71.43	36754.49
										Waste Weir (W.V.)	9		9	222.88	1985.86
										Field Drain (F.D.)	237.60	0.54	128.30	43.61	10361.74
	Total														**49102.08**
197	Satishkumar Babulal Oyas	163	2.33	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	384.45	1.05	403.67	71.43	28834.33
										Waste Weir (W.V.)	7		7	222.88	1557.93
										Field Drain (F.D.)	186.40	0.54	100.66	43.61	8128.90
	Total														**38521.16**
198	Mohan Panduji Khadke	163	2.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	330.00	1.05	346.50	71.43	24750.50
										Waste Weir (W.V.)	6		6	222.88	1337.28
										Field Drain (F.D.)	160.00	0.54	86.40	43.61	6977.60

	Total														**33065.38**
199	Mahadeo Govindji Shanware	164	1.50	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	247.50	1.05	259.88	71.43	18562.87
										Waste Weir (W.V.)	5		5	222.88	1002.96
										Field Drain (F.D.)	120.00	0.54	64.80	43.61	5233.20
	Total														**24799.03**
200	Samiyabi Ibrahim Shaha	164	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
201	Laxman Gangaji Yeole	165	2.3	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	379.50	1.05	398.48	71.43	28463.07
										Waste Weir (W.V.)	7		7	222.88	1537.87
										Field Drain (F.D.)	184.00	0.54	99.36	43.61	8024.24
	Total														**38025.18**
202	Ghansyam Nathamal Rathi	166	2.41	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	397.65	1.05	417.53	71.43	29824.35
										Waste Weir (W.V.)	7		7	222.88	1611.42
										Field Drain (F.D.)	192.80	0.54	104.11	43.61	8408.01
	Total														**39843.78**
203	Janrao Laxman Yeole	166	0.33	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	54.45	1.05	57.17	71.43	4083.83
										Waste Weir (W.V.)	1		1	222.88	220.65
										Field Drain (F.D.)	26.40	0.54	14.26	43.61	1151.30
	Total														**5455.79**
204	Suresh Dnandeo Yeole	166	1.29	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	212.85	1.05	223.49	71.43	15964.07
										Waste Weir (W.V.)	4		4	222.88	862.55
										Field Drain (F.D.)	103.20	0.54	55.73	43.61	4500.55

	Total														**21327.17**
205	Subhash Bhaurao Kantode	166	0.83	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	136.95	1.05	143.80	71.43	10271.46
										Waste Weir (W.V.)	2		2	222.88	554.97
										Field Drain (F.D.)	66.40	0.54	35.86	43.61	2895.70
	Total														**13722.13**
206	Shravan Lahanuji Khadke167		1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
207	Ganaji Sonya Tandilkar	168	1.32	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	217.80	1.05	228.69	71.43	16335.33
										Waste Weir (W.V.)	4		4	222.88	882.60
										Field Drain (F.D.)	105.60	0.54	57.02	43.61	4605.22
	Total														**21823.15**
208	Ganaji Sawaji Kale	168	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
209	Sukhram Mannu Pandole	168	0.81	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	133.65	1.05	140.33	71.43	10023.95
										Waste Weir (W.V.)	2		2	222.88	541.60
										Field Drain (F.D.)	64.80	0.54	34.99	43.61	2825.93
	Total														**13391.48**
210	Narayan Tejuji Khadke	168	1.31	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	216.15	1.05	226.96	71.43	16211.57
										Waste Weir (W.V.)	4		4	222.88	875.92
										Field Drain (F.D.)	104.80	0.54	56.59	43.61	4570.33

	Total														**21657.82**
211	MadhukarGulgar Bhaskar	170	0.91	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	150.15	1.05	157.66	71.43	11261.48
										Waste Weir (W.V.)	3		3	222.88	608.46
										Field Drain (F.D.)	72.80	0.54	39.31	43.61	3174.81
	Total														**15044.75**
212	Oyankat Babuji Mendhe	171	1.11	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	183.15	1.05	192.31	71.43	13736.52
										Waste Weir (W.V.)	3		3	222.88	742.19
										Field Drain (F.D.)	88.80	0.54	47.95	43.61	3872.57
	Total														**18351.28**
213	Ansabai Prabhadas Kadi	172	3.15	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	519.75	1.05	545.74	71.43	38982.03
										Waste Weir (W.V.)	9		9	222.88	2106.22
										Field Drain (F.D.)	252.00	0.54	136.08	43.61	10989.72
	Total														**52077.97**
		173	3.00	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	495.00	1.05	519.75	71.43	37125.74
										Waste Weir (W.V.)	9		9	222.88	2005.92
										Field Drain (F.D.)	240.00	0.54	129.60	43.61	10466.40
	Total														**49598.06**
214	Namdeo Kisanji Shanware	174	1.49	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	245.85	1.05	258.14	71.43	18439.12
										Waste Weir (W.V.)	4		4	222.88	996.27
										Field Drain (F.D.)	119.20	0.54	64.37	43.61	5198.31
	Total														**24633.70**
215	Debuji Kisanji Shanware	174	1.15	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	189.75	1.05	199.24	71.43	14231.53
										Waste Weir (W.V.)	3		3	222.88	768.94
										Field Drain (F.D.)	92.00	0.54	49.68	43.61	4012.12

	Total														**19012.59**
216	Mahadeo Ramu Korku	175	2.03	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	334.95	1.05	351.70	71.43	25121.75
										Waste Weir (W.V.)	6		6	222.88	1357.34
										Field Drain (F.D.)	162.40	0.54	87.70	43.61	7082.26
	Total														**33561.36**
217	Vasudeo Sonaji khadke	175	1.62	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	267.30	1.05	280.67	71.43	20047.90
										Waste Weir (W.V.)	5		5	222.88	1083.20
										Field Drain (F.D.)	129.60	0.54	69.98	43.61	5651.86
	Total														**26782.95**
218	Dnandeo Kisan Yeole	176	2.43	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	400.95	1.05	421.00	71.43	30071.85
										Waste Weir (W.V.)	7		7	222.88	1624.80
										Field Drain (F.D.)	194.40	0.54	104.98	43.61	8477.78
	Total														**40174.43**
219	Ganpat Hiruji Yeole	178	1.64	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	270.60	1.05	284.13	71.43	20295.41
										Waste Weir (W.V.)	5		5	222.88	1096.57
										Field Drain (F.D.)	131.20	0.54	70.85	43.61	5721.63
	Total														**27113.61**
220	Dinesh Sukhdeo Khadke	179	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82
	Total														**13556.80**
221	Vishnu Sukhdeo Khadke	179	0.82	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	135.30	1.05	142.07	71.43	10147.70
										Waste Weir (W.V.)	2		2	222.88	548.28
										Field Drain (F.D.)	65.60	0.54	35.42	43.61	2860.82

	Total														**13556.80**
222	Manaji Motiram korku	180	0.41	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	67.65	1.05	71.03	71.43	5073.85
										Waste Weir (W.V.)	1		1	222.88	274.14
										Field Drain (F.D.)	32.80	0.54	17.71	43.61	1430.41
	Total														**6778.40**
223	Bhika gulab Bhaskar	181	0.8	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	132.00	1.05	138.60	71.43	9900.20
										Waste Weir (W.V.)	2		2	222.88	534.91
										Field Drain (F.D.)	64.00	0.54	34.56	43.61	2791.04
	Total														**13226.15**
224	Yatunabi S.Gani	182	0.33	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	54.45	1.05	57.17	71.43	4083.83
										Waste Weir (W.V.)	1		1	222.88	220.65
										Field Drain (F.D.)	26.40	0.54	14.26	43.61	1151.30
	Total														**5455.79**
225	Uttam Kisanji Shanware	183	1.64	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	270.60	1.05	284.13	71.43	20295.41
										Waste Weir (W.V.)	5		5	222.88	1096.57
										Field Drain (F.D.)	131.20	0.54	70.85	43.61	5721.63
	Total														**27113.61**
226	Sabu Kisanji Shanware	184	0.77	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	127.05	1.05	133.40	71.43	9528.94
										Waste Weir (W.V.)	2		2	222.88	514.85
										Field Drain (F.D.)	61.60	0.54	33.26	43.61	2686.38
	Total														**12730.17**
227	Narayan Gulab Bhaskar	189	0.60	Wa	D-2	2	C	E-3	P-1	Graded Bunding (G.B.)	99.00	1.05	103.95	71.43	7425.15
										Waste Weir (W.V.)	2		2	222.88	401.18
										Field Drain (F.D.)	48.00	0.54	25.92	43.61	2093.28

	Total														**9919.61**
	Total		**347.49**	Wa	D-2	2	C	E-3	P-1	**Graded Bunding (G.B.)**	**57335.85**	**1.05**	**60202.64**	**71.43**	**4300274.75**
										Waste Weir (W.V.)	**1042**		**1042**	**228.8**	**232345.71**
										Field Drain (F.D.)	**27799.20**	**0.54**	**15011.57**	**43.61**	**1212323.11**
	Total														**5744943.58**

Annexure - 1

LOCAL AND BOTANICAL NAMES OF PLANTS

LOCAL NAME	BOTANICAL NAME (trees)	FAMILY

ACHAR	BUCHANANIA LANZAN	ANACARDIACEAE
AIN	TERMINALIA ALATA	COMBRETACEAE
ALI/AAL/ BARTONADI	MORINDA TINCTORIA	RUBIACEAE
AMALTAS/BAHAWA	CASSIA FISTULA	CAESALPINIACEAE
AM	MANGIFERA INDICA	ANACARDIACEAE
ANJAN	HARDWICKIA BINATE	CAESALPINIACEAE
AMTA	BAUHINIA MALABARICA	CAESALPINIACEAE
ARAN	CASSINE GLAUCA	CELASTRACEAE
APTA/KACHNAR	BAUHINIA RACEMOSA	CAESALPINIACEAE
AONLA	PHYLLANTHUS EMBLICA	EUPHORBIACEAE
ARJUNA/KAHU	TERMINALIA ARJUNA	COMBRETACEAE
BABUL/BABOOL	ACACIA NILOTIA	MIMOSEAE
BAD/WAD	FICUS BENGALENSIS	MORACEAE
BAKAIN/BAKANEEM	MELIA AZADIRACH	MELIACEAE
BEHEAD	TERMINALIA BELLERICA	COMBRETACEAE
BEL	AEGLE MARMELOS	RUTACEAE
BHIRRA	CHLOROXYLON SWIETENIA	RUTACEAE
BHORAL	HYMENODICTYON EXCESUM	RUBIACEAE
BIBA/BHILAWA	SEMECARPUS ANACARDIUM	ANACARDIACEAE
BIJA	PTEROCARPUS MARSUPIUM	FABACEAE
BISTENDU	DIOSPYROS MONTANA	EBENACEAE
BOR/BER	ZIZYPHUS MAURITIANA	RHAMNACEAE
CHANDAN	SANTALUM ALBUM	SANTALACEAE
CHICHWA	ALBIZZIA ODORATISSIMA	MIMOSEAE
CHINCH,IMLI	TAMARICDUS INDICA	CAESALPIIACEAE
DHAK,PALAS	BUTEA MONOSPERMA	LEGUMNOSAE
DHAMAN	GREWIA TILIFORLIA	TILIACEAE

DHAORA/DAHWADA	ANOGEISSUS LATIFOLIA	CAESALPINIACEAE
DHOBAN/PHANSI	DALBERGIA PANICULAT	FABACEAE
GHOTI/GHOT	ZIZYPHUS GLABERRIMA	RHAMNACEAE
HALDU	ADINA CORDIFOLIA	RUBIACEAE
HIWAR	ACACIA LEUCOPHLOEA	MIMOSEAE
HIRDA/HARRA	TERMINALIA CHEBULA	COMBRETACEAE
JAMBHUL/JAMUN	SYZIGIUM CUMINI	MYRTACEAE
KALAM/MUNDI	MITRAGYNA PARVIFLORA	RUBIACEAE
KARANJ	PONGALIA PINNATA	FABACEAE
KARU(CASSIA)	CASSIA SIAMEA	CAESALPINIACEAE
KHAIR	ACACIA CATECHU	MIMOSEAE
KUDA	HOLARRHENA ANTIDYSENTERICA	APOCY NACEAE
KUSUM	SCHELEICHERA OLEOSA	SAPINDACEAE
KUTU	STERCUTIA URENS	STERCULIACEAE
LASORA,GONDON	CORDIA MYXA	BORAGINACEAE
LENDIA/LENDA/SCHENA/ASAH	LAGERSTROEMIA PARVIFLORA	LYTHRACEAE
LOKHANDI	LXORA ARBOREA	RUBIACEAE
MEDSING	DOLICHANDRONE FALCATA	BIGNONIACEAE
MOHA/MAHUWA	MADHUCA LONGIFOLIA	SAPOTACEAE
MOKHA	SCHREBERA SWIETENOIDES	ARISTOLOCHIACEAE
MOYEN/MOWAI	LANNEA COROMANDELICA	ANACARDIACAE
NEEM	AZADIRACHTA INDICA	MELIACEAE
PANJARA	ERYTHRINA SUBEROSA	LEGUMINOSAE
PIPAL	FICUS RELIGIOSA	MORACEAE
ROHAN	SOYMIDA FEBRIFUGA	MELIACAE
SAG/SAGWAN/TEAK	TECTONA GRANDIS	VERBENACEA

SAJA/AIN	TERMINALIA ALATA	COMBRETACEAE
SALAI	BOSWELLIA SERRATE	BURSERACEAE
SATKUDA/WHITE KUDA	HOLARRHENA PUBESCENUS	APOCYNACEAE
SEMAL(BORGU)	BOMBAX CEIBA	BOMBACEAE
SHIWAN/SIWAN	GMELINA ARBOREA	VERBENACEAE
SIRUS(BLACK)	ALBIZZIA LEBBEK	MIMOSEAE
SIRUS(WHITE)	ALBIZZIA PROCERA	MIMOSEAE
SISSOO	DALBERGIA SISSOO	FABACEAE
SITAPHAL	ANNONA SQUAMOSA	ANNONACEAE
TENDU	DIOSPYROS MELANOXYOON	EBENACEAE
TINSA	OUGENIA OOJEINENSIS	FABACEAE
TIWAS	OUGENIA DALBERGIOIDES	LEGUMINOSAE
THUAR	EUPHORBIA NERIIFOLIA	EYPHORBIACEAE
UMBAR	FICUS RACEMOSA	MORACEAE
WARANG/BARANGA	KYDIA CALYCINA	MALVACEAE

B.SHRUBS

BHANDARA	COLEBROOKA OPPOSITIFLIA	LABIATAE
BHARATI	GYMNOSPORIA SPINOSA	CELASTRACEAE
CHILLARI	MIMOSA RUICAULIS	MIMOSEAE
CHILLATI	CAESALPINIA SEPIARIA	CAESALPINIACEAE
DUDHI/KALAKUDA	WRIGHTIA TINCTORIA	APOCYANACEAE
DHAVATI	WOODFORDIA FLORIBUNDA	LYTHRACEAE
KARI KORANDO	CARRISSA SPINARIUM	APOCYANACEAE
KORAT	BARLERIA PRIONITIS	ACANTHACEAE
KUNDA,INDRAJAV	HOLARRIHENA ANTIDYSENETERICA	APOCYANACEAE
MURADSHENG/MARORPHAL	HELICTERES ISORA	STERCULIACEAE

NIRGUDI	VITEX NEGUNDO	VERBENACEAE
SINDHI/CHHINDI	PHOENIX SYLVESTRIS	ARECACEAE(PALMACEAE)
TARWAR	CASSIA AURICULATA	CAESALPINACEAE
WAGHOTI	CAPPARIS HORRIDA	CAPPARIDACEAE

C.HERBS

DIVALI	TEPHROSIA HAMILTONII	FABACEAE
GAJARGAWAT	PARTHEMIUM HYSTEROPHORUS	ASTRACEAE
GOKRU	TRIBULUS TERRESTRIS	ZYGOPHYLLACEAE
HAMATE	STYLOSANTHES HAMATA	CAESALPINIACEAE
PIVLA DHOTRA	ARGEMONE MEXICANA	PAPAVERACEAE
PIVILI TILWAN	CLEOME VISCOSA	CLEOPACEAE
RANTULSI/BANTULSI	HYPTIS SUAVEOLENS	LAMIACEAE
RANTUR	ATYLOSIA SCARABAEOIDES	FABACEAE
SCABRA	STYLOSANTHES SCABRA	CAESALPINIACEAE
TAROTA	CASSIA TORA	CAESALPINIACEAE

D. GRASSES AND BAMBOOS

BANS/BAMBOO	DENDROCALAMUS STRICTUS	POACEAE
BHURBHUSI	ERAGROSTIS TENELLA	POACEAE

DUSWA/HARYALLI/DOOB	CYNODON DACTYLON	POACEAE
DONGRI GAVAT	CHRYSOPOGON MONTANA	POACEAE
GUHAR,MARWEL	ANDROPAGON ANNULATUS	POACEAE
KANS	SACCHARUM SPONNEUM	POACEAE
KHAS	VETIVERIA ZIZANIOIDES	POACEAE
KODMOR	APLUDA VARIA	POACEAE
KUNDA	ISCHOEMUM PILOSUM	POACEAE
KUSAL	HETEROPOGON CONTORTUS	POACEAE
MUSHAN	ISEILEMA LAXUM	POACEAE
PAONIA	SEHIMA SULCATUM	
SABAI OR SUM	ISCHAEMUM ANGUSTIFOLIUM	POACEAE
SHEDA	SEHIMA NERVOSUM	POACEAE
TIKHADI/RUSA/ROSHA	CYMBOPOGON MARTINI	POACEAE

E.CLIMBERS

BHUIKAND/BAICHEND	DIOSCOREA DAEMONA	DIOSCORIACEAE
CHILATI	ACACIA PINNATA	MIMOSEAE
ERUNI	ZIZYPHUS OENOPLIA	RHAMNACEAE
GUNCHI/GUNJ	ABRUS PRECATORIUS	PAPILIONACEAE
KAJKURI	MUCUNA PRURIENS	FABACEAE
MAHULBEL/MAHUL	BAUHINIA VAHLLI	CAESLPINIACEAE
PALASVEL	BUTEA SUPERBA	FABACEAE
PIWARVEL	COMBRETUM OVALIFOLIUM	COMBRETACEAE

SHATOVA/SATAWARI	ASPARAGUS RACEMOSUS	LILLIACEAE
KAWAVEL,NAGBEL	CRYPTOLEPIS BUCHANANI	ASCLEPIADACEAE

COMMON AND ZOOLOGICAL NAMES OF THE ANIMALS AND BIRDS COMMONLY FOUND IN AMRAVATI DIVISION

LIST OF ANIMALS

COMMON NAME	SCIENTIFIC NAME
PANTHER, BIBTYA	PANTHER PARDUS
STRIPED HYENA, TADAS	HYAENA HYAENA
JANGALI KUTRA, WILD DOG	CUON ALPINUS
JACKAL, KOLH	CANIS AUREUS
INDIAN FOX, LOMAD	VULPES BENGALENSIS
JUNGLE CAT, RAN MANJAR	FELIS CHAUS
BLACK BUCK, KALWIT	ANTILOPE CERVICAPRA
CHEETAL,SPOTTED DEER	AXIS AXIS
BHEKAD, BARKIN DEER	MUNTIACUS URSINUS
NILGAI, BLUE BULL	BOSELAPHUS TRAGOCENMELUS
SLOTH BEAR, ASWAL	MELURSUS URSINUS
COMMON LANGUR	PRESBYTIS ENTELLUS
PORCUPINE, SAYAL, SALU	HYSTRIX INDICA
HARE, SASA	LEPUS NIGRICOLLIS
SAMBAR	CERVUS UNICOLOUR
WILD BOAR, RAN DUKAR	SUS SCROFA

LIST OF BIRDS

COMMON NAME	SCIENTIFIC NAME
POND HERON OR PADDY BIRD	ARDEOLA GRAYJI

CATTLE EGRET	BUBULCUS IBIS
WHITE BREASTED WATERHEN	AMAURORNIS PHOENICURUS
GREY PARTRIDGE	FRANCOLINUS PONDICERIANUS
JUNGLE BUSH QUAIL	PERDICULA ASIATICA
YELLOW WATTLED LAPWING	VANELLUS MALABARICUS
ROSE ROMGED PARAKEET	PSITTACULA KRAMERI
BLOSSON HEADED PARAKEET	PSITTACULA CYANOCEPHALA
ALEXANDRINE PARAKEET	PSITTACULA EUPATRIA
KOEL	EUDYNAMYS SCOLOPACEA
CROW PGEASABT(COUCAL)	CENTROPUS SICENSIS
SPOTTED OWKET	ATHENE BRAMA
COMMON INDIAN NIGHT JAR	CAPRIMULGUS ASIATICUS
WHITE BREASTED KINGFISHER	HALCYON SMYRENESIS
COMMON KINGFISHER	ALCEDO ATTHIS
GREEN BEE EATER	MEROPS ORIENTALIS
HOOPOE	UPUPA EPOPS
INDIAN ROLLER	CORACIAS BENGALENSIS
GOLDEN BACKED WOOD PECKER	DINOPIUM BENGHALENSE
RUFOUS BACKED SHRIKE	LANIUS SCHACK
GOLDEN ORIOLE	ORIOLUS RIOLUS
BLACK DRONGO	DICRURUS ADSIMILLIS
BRAHMINY MYNA	STURNUS PAGODARUM
COMMON MYNA	ACRIDOTHERES TRISTIS
HOUSE CROW	CORVUS SPLENDENS
JUNGLE CROW	CORVUS MACORTHYNCHOS
SMALL MINIVET	PERICROCOTUS CINNAMONEUS
COMMOM LORA	AEGITHINA TIPHIA

RED VENTED BULBUL	PYCNONQUS CAFER
COMMON BABBLER	TURDOIDES CAUDATUS
WHITE THROATED FANTAIL FLYCATCHER	RHIPIDURA ALBICOLLIS
PARADISE FLYCATCHER	TERPSIPHONE PARADISI
MAGPIE ROBIN	COPSYCHUS SAULARIS
IDIAN ROBIN	SAXICOLOIDES FULICATA
GRAY WAGTAIL	MOTACILLA CINEREA
PIED OR WHIT WAGTAIL	MOTACILLA ALBO
GREY TIT	PARUS MAUOR
PURPLE SUNBIRD	NECTARINIA ASIATICA
HOUSE SPARROW	PASSER DOMESTICUS

ENDANGERED WILDLIFE

PANTHER	PANTHER PARDUS
SLOTH BEAR	MELURSUS URSINUS
PEACOCK	PAVO CRISTATUS

Annexure - 2

FRA -A HISTORIC LEGISLATION THAT AIMED AT REBUILDING THE RELATIONSHIP OF TRIBALS AND FOREST DWELLING COMMUNITIES WITH THE FOREST RESOURCES THROUGH PROVISIONS OF COMMUNITY FOREST RIGHTS

FRA RECOGNISES INDIVIDUAL AND COMMUNITY FOREST RIGHTS. WHILE RECOGNISING RIGHTS, IT ALSO BESTOWS A SET OF RESPONSIBILITIES ON THE GRAM SABHA. THE PROVISION OF THE ACT U/S SECTION 5:-

"Gram Sabha and village level institution in areas where there are holders of any forest rights under this Act are empowered to

a) Protect the wildlife, forest and biodiversity;

b) Ensure the adjoining catchment area, water resources and other ecological sensitive areas are adequately protected

c) Ensure that the habitat of forest dwellers scheduled Tribes and other traditional forest dwellers are preserved from any tour of destructive practices affecting their cultural and natural heritage.

d) Ensure that the decisions taken in Gram Sabha to regulate access to community forest resources and stop any activity which adversely affects the wild animals, forest and biodiversity are complied with."

- Rule 4(1)(e) of FRA empowers the Gram Sabha to constitute committee for the protection of wildlife, forest and biodiversity, from amongst its members, In order to carry at the provisions of section 5 of this Act.
- Under Rule 4(1()f)Gram Sabha Monitor and control the committee constituted under clause (e) above which shall prepare a conservation and management plan for community resources in order to sustainably and equitably manage such community forest resources for the benefit of forest dwelling scheduled Tribes and other traditional forest dwellers and integrate such conservation and management plan with the micro plans or micro plan or management of

plans of the forest department with such modification as may be considered necessary by the committee.

- The Committee constituted under this will prepare a management plan

Inorder to facilitate the execution of rights and responsibilities under Forest Rights Act, the Department of Tribal Development has evolved a set of guidelines to help the Gram Sabha's and the 4(1)e Committee discharge its duties under the Act.

In this context, the Gram Sabha shall mean –Gram Sabha as defined in Section 2(g) of the Forest Rights Act – "means a village assembly which shall consist of all adult members of village and in case of State having no Panchyats, padas, tolas, and other traditional village institutions and elected village committees, with full and unrestricted participation of women.

Once forest rights act is implemented and the villagers are granted either Individual or Community Forest Rights, a committee for management of these rights needs to be set up.

The Gram Sabha from amongst its rights holders elect a committee of 7 to 21 members in such a manner so as to represent all sections of its rights holders. At least half of its members shall be women.

The Committee so elected shall be called as **Forest Rights Management Committee**

The Forest Rights Management Committee shall be the Executive Committee of the Gram Sabha

The following shall be the functions of the Forest Rights Management Community –

1. To call for a meeting of the Committee every month to discuss the works and issues related to Forest Rights Act
2. In case of emergency, call for emergency meetings to discuss issues arising

Notice of Meeting –

1. Notice to be served to members at least 3 days in advance
2. Notice to include date, place and time of the meeting
3. Maintain record of service of notice
4. Notice to be issued on signature of the Chairperson /Secretary

Emergency Meetings-

- Emergency meetings can be called by issuing a Davandi by beating of drum at notice of half of hour

Officer Bearers of Forest Rights Management Committee-

1. The Committee shall elect from amongst its members a Chairperson, a Secretary and a Treasurer, one of whom compulsorily has to be women
2. If the village desires, it can also elect Dy Chairperson and Dy Secretary in addition to above

Chairperson of the Meeting-

The meeting shall be chaired by the Chairperson of the Committee. In absence of the Chairperson, Dy Chairperson shall chair the meeting. In absence of both, the members may decide one member as Chairperson from amongst them and conduct the meetings. If the Chairperson or the Dy Chairperson, consistently remains absent from 3 consecutive meetings for unjustifiable reasons, the Committee may cancel the membership and elect a new Chairperson or Dy Chairperson or both from amongst the remaining members

Quorum of the Meeting –

At least 2/3rd members shall be present for completion of Quorum. In case of absence of quorum, and if 50% of members, are present, the Committee may meet at the same venue after half an hour.

Proceedings of the meeting-

1. The Chair shall ensure the completion of Quorum
2. Secretary shall be present for all meetings
3. The Secretary shall seek the approval of minutes of last meeting and also inform members of the action taken

4. The Secretary shall record the proceedings of the meetings and the resolutions undertaken
5. Any other issues apart from those mentioned in the meeting shall be taken up with the permission of the Chair

Functions of the Committee-

1. To discharge its duties as laid under Section 5 of the Act
2. To prepare Community Forest Rights Management plan in consultation with Gram Sabha
3. To undertake works on directions and decisions of the Gram Sabha
4. To report to the Gram Sabha , the progress of works, status of funds and plans
5. To set up an office of the Gram Sabha and all records and documents to be kept in the office with responsibilities duly assigned
6. To call for meetings of the Gram Sabha
7. To form subcommittees if required
8. To make budgets for programmes, events, works or expenses and get approval from Gram sabha on a monthly basis or as and when required by Gram Sabha
9. To Formulate effective plans for management of forest, land and water of the area and to protect the watersheds
10. To formulate rules for acts of violations and to ensure its implementation
11. To ensure protection and conservation of its water bodies and forest areas
12. To formulate rules for effective use of forest and other natural resources
13. To ensure protection, conservation and regeneration of the biodiversity
14. To protect and conserve the commons
15. To seek approval for the management plan of the CFR area
16. To ensure rules for Nistar and for cases of poaching
17. To ensures rules for grazing and incidences of forest fire
18. To prepare panchanama in cases of violation of rules
19. To issue Transit Pass for transport of MFP
20. To ensure planning and effective implementation of works
21. To read, study and share the Government Resolutions and policies in Gram Sabha
22. To update Community Biodiversity Registers

23. To facilitate resolution of conflcits related to land and forest and if it is not resolved at their level, to inform the Gram Sabha of the Same
24. To list out beneficiaries, as decided in Gram Sabha, for various government programmes
25. To conduct/facilitate Shramdaan for effective management of forest and other natural resources
26. To ensure that the rules and regulation framed by Gram Sabha and Committee are honoured by the members and frame rules for violations and seek its implementation
27. To maintain all record and accounts of committee
28. To operate the accounts of the Gram Sabha. Withdrawl of funds from Gram Sabha account shall be permitted only on Gram Sabha resolution of 50% or 100 members whichever is less
29. To ensure participation of women in meetings of Committee and Gram Sabha
30. To ensure that the needs of the aged, old, destitute are prioritised

Role of the Secretary-

1. To keep the records of the meetings of the Committee
2. To keep record of the bank accounts and utilisation of funds
3. To issue notices and keep records
4. To follow up with other members of the Committee, any work with government agencies
5. To undertake any other work assigned by Chairperson or the Gram Sabha
6. To place before Gram Sabha proceedings and developments of the month

Role of the Members -

1. To attend and participate in the meetings
2. To understand the nature and reasons for works undertaken
3. To monitor and control the implementation of works in the village
4. To approve necessary decisions and to strive hard to achieve the goals set by the Gram Sabha and the Committee in discharge of the duties assigned to the Committee under the Forest Rights Act
5. To ensure compliance of the rules and regulations
6. Ensure effective monitoring and control over utilisation of funds

Technical Members of the Committee-

1. The forest guard responsible for the works in the forest area
2. Gram Sewak and
3. Talathi , shall serve as Member Technical of the Committee. They will not be office bearers of the Committee nor are not authorised to vote. They shall provide technical opinion to the Gram Sabha, however, the decision of the Gram Sabha shall be final and binding

Operation of Bank Account and Annual Audits–

1. There shall be two bank accounts. One account of Gram Sabha funds – their recovery, sale and proceeds of MFP/Fisheries and other forest produce and any other income of the Gram Sabha obtained from its own resources. Second a Government Fund A/c for receipt of funds from Government.
2. The account to be opened in name of **Gram Sabha** shall be operated by any two of the following members - Chairperson/Secretary/Treasurer, one of whom shall essentially be a woman
3. There shall be a **Gram Sabha – Govt. Funds A/c** which shall be maintained and operated jointly by the Chairperson and the Gram Sewak or Forest Guard as per the decision of the Gram Sabha. However, all books of accounts, cheque books shall be kept at the office of the Gram Sabha. Withdrawal of funds from this account shall be on the decision of the Gram Sabha which shall be accompanied with the withdrawal slip/cheque.
4. Funds shall be withdrawn only as per decisions and instructions of the Gram Sabha
5. Any officer bearers are not permitted to keep more than Rs 1000/- as cash in ordinary circumstances
6. All payments above Rs 500/- or from Gram Sabha account shall be done by resolution of Gram Sabha by A/c Payee cheque only
7. In addition, the Gram Sabha may decide to make all wage payments(even below Rs 500/-) by cheque only
8. The Executive Committee shall be responsible for carrying out Annual Audit of the funds in the Gram Sabha account and placing the same before Gram Sabha for its approval within 3 months of the completion of financial year i.e. before 30th June every year

Legal Documentation –

1. Maintain all records properly
2. Maintain rubber stamps of the Committee and the Gram Sabha
3. Maintain all the bank accounts duly as required
4. Maintain a PAN Card of the Gram Sabha
5. If required maintain a TAN A/c of the Gram Sabha
6. Keep receipt book for fines or contributions
7. Keep report of annual work done and assets created in the year (list)
8. Prepare display board for works done in the village by Committee or Gram Sabha
9. Keep photographs and other essential records in support of the work of the Committee or the Gram Sabha

ग्रामसभेची सुचना

दि. 19/2/17

सामूहिक वन हक्क व्यवस्थापन समिती कलम 4(1) e)

प्रति,

मा. सरपंच/सचिव साहेब,

ग्रा.पं. उपातखेडा

विषय :- वन हक्क कायद्या 2006 अंतर्गत मान्य झालेल्या सामुहिक वन क्षेत्राच्या व्यवस्थापन आराखड्याला अंतिम मान्यता देण्याबाबत..

मा.महोदय,

आपणास माहितच आहे की, उपातखेडा गावाचे सामुहिक वन हक्क मान्य झाले आहे. वन हक्क कायद्याच्या कलम 5 अन्वये सामुहिक वन हक्क व्यवस्थापन समितीला (किंवा 4 (1) e) या वनक्षेत्राचा व्यवस्थापन आराखडा बनवायचा आहे. सदर व्यवस्थापन आराखडा खोज संस्था व यु.एन.डी.पी.च्या सहकार्याने बनविण्यात येत आहे. सदर आराखडा हा वनविभागाच्या कार्यआयोजनेचा भाग म्हणुन जोडला जाईल. सदर नियोजनाच्या मांडणी करिता व त्यात आपल्या मोलाच्या सूचना मिळण्यात म्हणून आपणांस हि सूचना देण्यात येत आहे. करिता आयोजित ग्रामसभेला गावाचे माध्यमातुन येथे दिनांक 5/2/2014 वाजता सकाळी येथे हजर राहुन या व्यवस्थापन आराखड्यावर आपण आपले मत मांडु शकता. E-mail.

आपला विश्वासु

Received
23/12/14

T.A.O. Achalpur

अध्यक्ष सचिव

सामुहिक वन हक्क व्यवस्थापन समिती

उपातखेडा

प्रतिलिपी :

1) वनरक्षक / वनपाल .....
2) कृषी पर्यवेक्षक, कृषि विभाग
3) पशुवैधकीय, अधिकारी
4) अभियंता लघुसिंचन जि.प.
5) विशेष कार्यक्रम अधिकारी मगारोहयो ...
6) लागवड अधिकारी, सामाजिक वनिकरन
7) खोज संस्था (कुंभी) कोरकुवेडा
8) सरपंच / सचिव ग्रा.प. उपातखेडा

A.T. Dave
29/12/2014

30/12/14