# PROSPECTIVE PLAN OF ACTION (POA) FOR

# SUSTAINABLE DEVELOPMENT OF BALLIGUDA ITDA

DURING 11<sup>TH</sup> PLAN PERIOD (2007-08 TO 2011-12)

Sponsored by

Ministry of Tribal Affairs (MOTA)

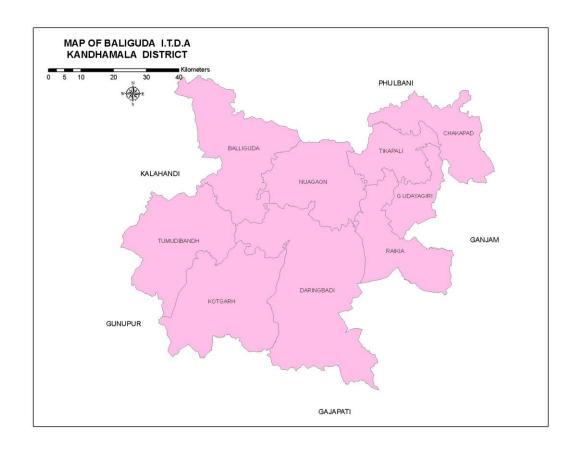
Government of India

SC & ST RESEARCH AND TRAINING INSTITUTION, BHUBANESWAR

ST & SC DEVELOPMENT DEPARTMENT,
GOVERNMENT OF ORISSA

2006-07

# Map of Balliguda I.T.D.A



# **Executive Summary**

Following the rules and guidelines framed by the Ministry of Tribal Affairs, Government of India, the SC/ST Research and Training Institute under SC/ST Development Department, Government of Orissa have undertaken collaborative research and study on Development works of 21 ITDA of Orissa. It is an action research covering three broad areas, like 1. Preview of profiles of ITDA, 2. Concurrent Evaluation of on going developments implemented by ITDAs and 3. Preparation of action plan (Five Years), Prospective plan of ITDAs for the 11<sup>th</sup>plan period, i.e., from 2007-2012.

The present action plan report relates to Balliguda ITDA of Kandhamala district of Orissa. The principal objective of study is (1) To review profile of the ITDA in cooperating its structural functional growth and development since inception. (2) To delineate the strength, weakness, opportunity and threat of ongoing IDS and IGS through concurrent evaluation and (3) To formulate and prepare five years prospective plan of action (POA) for the ITDA taking G.P. as the unit of development intervention in consonance with above requirement the study design, tools of research were prepared for the study, primary data for the study were collected form ITDA Block, GP and beneficiaries by research personal as per the scheduled, interview guides and secondary data form concerned offices in the ITDA area SC/ST Development Department and SC/STRTI, Library on the parameter of PESA Act, due emphasis was given to honour the views of the people in identification of their problems, felt needs and future plan of programme through their representatives Grampanchayat Level.

# **ITDA Profiles and Demographics Features**

Balliguda ITDA was started functioning from 1<sup>st</sup> July 1979. It covers 9 blocks 109 GPs and 1639 villages with 10,1173 households and 450.277 population out of which 245150 (54.44%) are STs. The sex ratio of ST is 999/- females per 1035 males. Though there is increase of literacy of ST but still they are educationally lagging far behind the general and SCs population. Of its total population major workforce depend on agroforestry based economy in the project area. The major ST groups such as the Kandha and the Gond and the PTGs, like Kutia Kandha are found living in the in Belagarh and Tumidibandha Block.

Total land area in Balliguda ITDA is 305414 hectares out of which, 46906 hectares (15.36%) are arable lands. 11.0480 hectors 36.17% are forestland, 10781 hectares (3.53%) are cultivable wasteland while 67.59 hectares pasture (2.21%) and grazing land and 6.07 hectares (0.20%) are covered under grooves.

Agriculture is the mainstay of the area and people's livelihood is supplemented by collection and sale of minor forest produce along with hunting and food gathering, Rice is the principal crop. The popular cottage and household industries, which have been identified as hobbies and later became the profession of the tribals are Bee Keeping, Shifting Cultivation and turmeric processing and Sericulture, Khali stitching and Rope making. Turmeric and ginger is the main commercial crops grown in the ITDA area. Money is the medium of exchange but barter system is practice in the interior pockets.

### **Existing Infrastructures and Development Status:**

The ITDA area is facilitated with Black Top & earthen type of roads of connected in the all G.P. of ITDA area. There are 173 braches and sub post offices 20GPs. There are 744 Primary school and 283 ME school, which do not conform the population norm per primary school. It has 171 Primary school Hostels. Still three Grama Panchayats are deprived of the education facility. There are 9 high High Schools, three Girls' High Schools and one Kanyashram in the ITDA area which provide limited scope for promotion of girl's education. One of the existing 25 Primary Health Centre and Mini Health Centers, serving on an average (2923) population, indicates the poor health infrastructure and inadequacy of the health care services for the people. All the villages have Anganwadi Centre and Sub Centre, serving 560 people instead of 150 by one Anganwadi Center. Out of 4213 Tube wells available in the project area, 997 of them are defunct. As many as 9 MIPs and river lift points operate in the TSP area which irrigate 4758 hectares lands. Of them, 4108 hectares of are irrigated in Kharif Season and only 650 hectares in Rabi Season. There are 15 Veterinary Hospitals / Dispensaries 50 Livestock centers and 20 Artificial Insemination centers to take care of cattle health and extension programmes. In Baliguda ITDA area, 25 LAMPs and 18 Cooperative societies operate to strengthen the cooperative movement. There are 43 nos. of weekly hats. There are Bee-Keeping training centers, Ginger and turmeric processing units which play a main role in up graduating of skills of the traditional tribal artisan.

The Agency area has adequate forest wealth with Asan and Arjun trees, besides, Mahula flower, Sal seed, Kendu, Jhuna, Gum, honey etc. are some of the impartment miner forest produce available abundantly in the forest. The forest area is also hospitable

for Bee-Keeping. There are huge permanent pasture and grazing area, which help thrive business on livestock.

# **Planned Development Intervention:**

For last 5 yeas Baliguda ITDA had implemented different development programmers under three broad categories, such as Income Generating scheme (IGS), Infrastructure Development Schemes (IDS) and Information Education and Communication (IEC).

**IGS:** funds to the tune of Rs.10336653 lakh was spent under different income generating scheme primarily through group mode for development of STs including the Belghar PTGs. Highest expenditure (Rs.41673625 lakh) is incurred on irrigation project followed by Rs.934426 lakh on cottage industries and Rs.590656 lakh on agriculture activities. The cottage industries especially Bee Keeping, Press Khali Making, Rope making, Dal processing, turmeric processing were thrust IGS activities. There is capricious fluctuation in the annual expenditure pattern of the ITDA in half a decade.

**IDS:** Baliguda ITDA had utilized funds to the tune of about Rs.3227758 lakh for project for creation and maintenance of infrastructures out of the funds under Article 275 (1) of the construction. It created community infrastructure and extended basis minimum facilities for promotion of education, health, communication and providing drinking water, electricity and irrigation facilities as well as administrative back up. Communication projects were prioritized with the largest numbers of 132 projects and the highest expenditure of Rs.18489908 lakh followed by 18 projects for creation of education infrastructure at a cost of Rs.1223000 Lakh. During the year 2005-06 about 1/3rd of the total expenditure was spent for creation of different projects relating to Irrigation, Communication, Education, Electrification, water supply and administrative back up.

# Allotment and expenditure:

A fund to the tune of Rs. 1267.75 lakh was allotted to Balliguda ITDA and Rs, 1360.94 lakh spent by it during past five years (2001-02 to 2005-06) under the head of SCA to TSP. The excess expenditure is met from the balance amount available as on 1.4. 2001. A good number of beneficiaries were benefited by different development schemes. Likewise funds to the tune of Rs 584.01 lakh were allotted to Balliguda ITDA (under Article 275) and there was almost utilization of funds for Rs. 454.39 lakh (77.81%).

# **Development Status:**

According to overall measurement of Block development statistics by the planning and co-ordination department conducted in the 1994, the development status of all 314 blocks was categorized on to four groups, such as (1) Developed, (2) Developing, (3) Backward and (4) Very Backward. Balliguda and Kotagarh block in the project areas have been categorized under third rankinig.

#### **Concurrent Evaluation:**

There are ten case studies of ongoing schemes like, Off-season vegetable cultivation, Banana plantation, Turmeric, Khali stitching, Brick- making, and Goat rearing were conducted in the project area. Out of the ten case studies under **IGS**, four **SHGs**, three individual beneficiaries along with irrigation project like Diversion Wire were evaluated. The Balliguda ITDA is planning to widen its scope in future by including more BPL families under IGS scheme

## **Prospective Plan of Action for Sustainable Development:**

The goal of the plan is to cover the entire field of development, economic, educational, social and cultural so as to liberate the Tribal people of Baliguda ITDA from the perennial scourges of unemployment, relative deprivation, ignorance and disease. The plan foresees promotion of the ITDA areas as a hub of activities related to honey and stone and lac arts and turmeric processing etc. on the basis of the traditional small and cottage industries.

The prospective action plan (2007-12) for the development of STs of Baliguda ITDA has been worked out on the needs of peoples access to minimum needs like education, road, water supply, irrigation, electrification, health and nutrition, the problem villages have been identified are to be covered on priority basis. For enhancement of their quality of life enhancing economic status, farm and forest based economic activities with agro-horticulture and irrigation, as the core area of intervention will be the first choice supplemented by small-scale industrial activities, like goat rearing and turmeric and ginger cultivation.

The development strategy suggested will ensure better livelihood prospect through Self Help Group mode and participation of the community and people on voluntary basis for creation of assets and infrastructure.

The plan proposes the development programmes for the members of ST (BPL) families, women and PTG on (Experimental development intervention). The requirements of fund for the plan are a pool of non-lapsable sources. SCA to TSP and First Proviso to Article 275 (1).

# 11<sup>TH</sup> PLAN OUTLAY OF BALIGUDA ITDA (2007-08 TO 2011-12)

#### > FLOW OF FUNDS

FROM SCA TO TSP: Rs. 1298.54 lakh
 FROM ART. 275 (1): Rs. 675.00 lakh

> TOTAL REQUIREMENT OF FUNDS: Rs. 1973.54 lakh

#### > ALLOCATION OF FUNDS

IGS: Rs. 899.30 lakhs
 IDS: Rs. 1004.45 lakh
 IEC: Rs. 69.79 lakhs
 TOTAL: RS. 1973.54 LAKH

# Flow of funds From Balliguda ITDA to KKDA, Belghar for Development of Kutia-Kondh PTG:

Among the ST people, the Kutia Kondh PTG, a section of the Kondh tribe, living in villages of part block of Tumudibandh has been identified as the most backward. Thus, it is proposed that a total sum of Rs. 25.00 lakhs will be spent during 11<sup>th</sup> plan period for creation of missing critical infrastructures under works head in the Kutia Kondh villages of the Micro Project coming under Balliguda ITDA.

#### II-ITDA AT A GLANCE

• Geographical area – : 3061.00 Sq. K.M.

• Density of population – : 147.10

No. of Blocks – : 9 (Balliguda, Chakapada,

Daringbadi, G.Udayagiri, K. Nuagaon, Kotagarh, Raikia,

Tikabali & Tumudibandha)

• No.of GPs – : 109

• No.of Inhabitated village – : 1503

No.of Unhabitated village – : 136

• Population(2001 Census) – : Total – 4,50,277

: Male- 2,22,970

: Female-2,27,307

• Sex ratio (2001 Census) : Total- 1019

: ST- 1035

: SC - 1016

Major tribal communities – : Kandha ( Kandha, Kutia Kandha)

Educational Institution

SSD Department

➤ High School – :12 (Co-education-09,

Girls-03)

➤ Kanyashram - :1

➤ Ashram School – : 04

➤ Sevashram – : 75

> Residential School- : 2

Educational Department

➤ High School- : 61 (14 Pvt.)

➤ M.E. – : 257 (4 Pvt.)

Primary School- : 743 (1 Pvt.)

- Veterinary Institution
  - ➤ Hospital and Dispensary : 15
  - Livestock and Aid Centre : 50
  - Artificial insemination : 20
- Co-operative institution
  - > Agrioculture Credit : 18
    - Co-operative Society-
  - ➤ Non-Agriculture : 1
    - Credit Co-operative society
  - Central Cooperative Bank : 4
  - ➤ LAMPs : 25
- Financial institution
  - ➤ State Bank of India : 26 (6 Branches in 1 Block,
    - 5 Branches in 4 blocks & 2 branches in 4 blocks)
  - ➤ U.G.B & B.G.B : 2
  - ➤ KCCB & KAGB : 6
- Health Institution
  - ➤ District Hospital : 01
  - > CHC (Community) : 03
  - ➤ P.H.C. : 07 (25 new)
  - ➤ Addl. PHC : 01
  - > Sub- Centre- : 112
- Forest Area : 1,10,480
- Land utilization pattern— (in hecters)
  - ➤ Misc. tree groves : 607
  - Cultivable waste land : 10,781
  - ➤ Pastures : 6,759
  - ➤ Non-agricultural land : 10,619
  - ➤ Barren land : 87,720
  - Current fallow : 20,434
  - ➤ Old fallow : 11,108
  - ➤ Net area shown : 46,906

Irrigated land (in hectares)

➤ Kharif – : 4,108

➤ Rabi – : 650

Drinking water

➤ Sanitary well – : 435

> Tube well - : 4,213

➤ Piped water supply – : 7

➤ Any other sources – : 21

• Anganwadi centre – : 804

➤ Villages not serve by – : 699

Anganwadi centre

Major crops – : Paddy, Ragi, Turmeric , Ginger,

Tiil, Maize, Biri, Mustard, Potato &

Groundnut etc.

• BPL House Hold. -

> ST- : 46,389 (53.64%)

> SC- : 18,891 (21.84%)

➤ Others – : 21,209

➤ Total – : 86,489

• Markets (Hats)-

Weekly market - : 43

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# CHAPTER - I INTRODUCTION

# **Concepts, Approach and Strategy:**

Tribal Sub-Plan or precisely TSP emerged as a concept or a notion with unique operational strategy and was introduced during the Fifth Five Year Plan. TSP configuration has inherent strength to take care of tribal people, who live in eco-inhospitable interior areas, often inaccessible, are relatively encysted / isolated, inward-looking, disadvantaged / marginalized / impoverished / economically backward / underprivileged ethno-cultural groups with closed social structure and open mind. Their social milieu presupposes homogeneity, equalitarianism and group mobility. Conceptually, TSP approach is holistic and considered as a modest experiment in order to adopt a flexible planning strategy in tribal areas for multi-sectoral socio-economic development, as social development and economic development are complementary to each other. The policy decisions under TSP are ought to be malleable at the implementation stage for definite goal-attainment. TSP attempts at bridging up the gap between the "traditional universalistic sector" and "modern particularistic sector", as one has to take advantages of technology with innovations, which surrounds humans everywhere. TSP also envisions the reduction of gulf between the national interest and local interests and ensures people's participation for sustainable development. Therefore, formulation of plan of action (POA) for tribal areas is expected to be pragmatic, based on ground realities and primarily on felt needs of people, i.e. the intended beneficiaries.

At the initial stage, the essential task of Government of India, in this context, was to identify and demarcate the areas of tribal concentration in different States and Union Territories (except North-Eastern region), (1) having 50 per cent or more of tribal population in administrative units, like block / taluk/ district, (2) pockets of tribal concentration for dispersed tribal people outside the area of 50 per cent tribal concentration; (3) primitive and isolated tribal groups / sub-groups inside and / or outside the area of tribal concentration. Soon after necessary identification and demarcation, the next step was to formulate and implement need based special development for tribals. In the TSP area, Integrated Tribal Development Projects (ITDPs) were formed for para (1), Modified Area Development Approach (MADA) and Cluster Approach Pockets were set up outside the TSP area for para (2), and Micro Projects were formed for development intervention among Primitive Tribal Groups (PTGs) inside/ outside the TSP area for para (3) supra.

Another outstanding feature of the TSP strategy was concerned with financial parameters and quantification of funds. The total outlay for TSP flowed from (1) the State Plan, (ii) Central and Centrally Sponsored Schemes, (iii) Special Central Assistance and (iv) Institutional Finance. The quantum of outlay in the State Plan was determined, keeping in view (a) total population, (b) the geographical area, (c) the comparative level of development, and (d) the State of social services.

Contextually, it may be stated here that prior to the adoption of TSP strategy, experiments were made through Special Multipurpose Tribal Development Blocks (SMPT) during second Five Year Plan (1956-61) in tribal concentrated areas and in Orissa 4 such blocks were in operation at Bhuiyanpir, Kashipur, Narayanpatna and Raruan. During Third Five Year Plan (1961-66) out of 469 TD Blocks in the country 71 T.D. Blocks started functioning in Orissa. Subsequently, a series of special programmes, such as SFDA, MFAL, DPAP, etc were introduced during Fourth Plan period (1969-74) with a view to ameliorating problems of weaker sections. Later on Tribal Development Agencies (TDAs) were established covering a group of TD Blocks for addressing to the problems of tribals.

It is felt at different levels that the 3-decade old TSP strategy needs rethinking, strengthening and revamping in order to achieve desired goals. It requires pooling of TSP resources under a separate budget head; earmarking of TSP funds proportionate to ST population in States & UTs; mandatory approval of the State TSPs by the nodal Ministry at the Centre, i.e. the Ministry of Tribal Affairs and the Planning Commission; making of TSP funds non-divertible and non-lapsable; formulation and implementation of TSP by the nodal department of the State dealing with Tribal Welfare; coordination of activities of DRDAs and ITDAs for making ITDAs more effective; and the like. The very purpose is to make the TSP strategy more meaningful, more effective and more practical in integrating tribal focus in tribal areas. In a nutshell, the TSP should be wholly dedicated for the cause of socio-economic development of tribal people. Since tribals live in sparsely populated villages and clusters, the population norm, which is usually adopted, should not be the only criterion while formulating action plans. The population norm may be relaxed as and when necessary, so that development reaches the Scheduled Tribes.

It is worth mentioning here that consequent upon the demarcation of TSP area in Orissa, viable administrative units were aggregated into Integrated Tribal Development Projects (ITDPs) which were subsequently renamed as Integrated Tribal Development Agencies (ITDAs) after registered under the Societies Registration Act of 1860 to function as autonomous agencies. Out of 21 ITDAs, 19 were formed from 1974-75 to 1978-79 and

in July, 1979, 4 TDAs were abolished and merged with ITDPs, resulting in total 21 ITDAs in the State.

#### **Methodological Perspective:**

In consonance with the policy issues and options in relation to the Tribal Sub-Plan strategy the methodological perspectives were juxtaposed with the conceptual frame. In the beginning of the Fifth Plan Period (1974-1979), keeping in view the diversities in socioeconomic, political and cultural aspects of different tribal communities in the Country, it was essentially contemplated to have major thrusts on integrated planning and implementation, people-centric planning with bottom-up approach, quantification of resources and funds, mobilization of resources, equalization of opportunities for development, promotion of participatory approach for attainment of sustainability and the like. The methodology further envisaged region-specific, resource-specific and people-specific planned development efforts in order to cater to the felt needs of people. Over the years from 5<sup>th</sup> to 10<sup>th</sup> Plan Periods, there were several attempts at overcoming shortcomings, bottlenecks and barriers, which stood on the path of tribal development. While doing so constitutional

Safeguards and protective measures under the Fifth Schedule and their effective instrumentality were given top priority attentionAction Plan formulation is not an easy task. It pre-supposes a blue print of action through micro planning exercise in which both people and area matter. A thorough knowledge of the tribal situation, characteristic features of micro units, felt needs of people based an ground realities, etc. are essential requirements, so that the benefits of development are evenly distributed among people in the community. Tribal societies are static, yet dynamic. The pace of change may be slow, but it is ubiquitous. Plan of Action (POA) is an analytical tool, which inculcates appropriate logistics for operation, and it is contemplated to accomplish goals as per main tenets.

At the instance of Ministry of Tribal Affairs, Government of India and ST & SC Development Department, Government of Orissa, SCs & STs Research and Training Institute was assigned to take up collaborative research and development works with ITDAs, such as (1) Review Profiles of ITDAs, (2) Concurrent Evaluation of Ongoing Development Programmes implemented by ITDAs and (3) Preparation of Action Plans (Five Year Prospective Plan) of ITDAs. The above three aspects emerged as the principal objectives of the present study and accordingly the study design, tools of research, etc. were prepared for collection of primary data from the field and secondary data from concerned offices in the ITDA area.

While formulating and preparing prospective plan of action for ITDAs from 2007-2012, i.e. 11<sup>th</sup> Plan period guidelines and instructions issued by ST & SC Development Department, Government of Orissa were followed. They are mentioned below:

- 1. Guidelines for Preparation of Annual Action Plan (2005-06).
- 2. Guidelines for Preparation of Annual Action Plan for SCA to TSP and grants under First Proviso to Article 275 (1) of the Constitution for 2006-07 in Letter No. TD-I (TSP) 10/06 11833 / SSD, dated 01.03.2006.
- 3. Formulation of Five Year Plan 2007-2012 for Orissa in Letter No. 31314 / SSD, dated 11.08.2006 addressed to the Special Secretary to Government, Planning and Co-ordination Department.

The brief highlights of the above guidelines are given as follows:

- i) 70% of the allocation is to be proposed for IGS and 30% of the allocation for IDS.
- ii) Infrastructure projects proposed should support promotion of income generation.
- iii) No road or school project should be included under SCA to TSP.
- iv) All IGS activities should be taken up by identifying SHGs/ Clusters village-wise.
- v) Assistance to stray individual beneficiaries not to be recommended.
- vi) Instructions given for schemes under horticulture, agriculture and allied sectors, like Pisciculture, Backyard Poultry Units, Diary Units (supply of milch cows), Irrigation Projects, Bee-Keeping, Vocational Training in it is for Income Generation through some important trades and Computer Training for ST youths, are to be followed.

Further, guidelines under First Proviso to Article 275 (1) of the Constitution are stated below:

- i) Felt need for the district should be given emphasis;
- ii) Each project suggested must be justified indicating the benefits that would accrue to the tribals;
- iii) Thrust be given to include irrigation projects, roads and bridge projects to provide missing links;
- iv) Projects suggested must have detailed plan and estimates so that future cost escalation or shortage of funds does not affect its completion;

v) Wherever repair/ renovation of schools and hostels are suggested, the estimate for repair should cover all items of needed work like flooring, plastering, leak proofing of roofs, provision of toilet, drinking water, kitchen, electrification, etc. so that once the renovation is completed, the institution should not require any further repairs, etc. for at least next 7/10 years.

#### **Objectives of the Study:**

The 3 objectives of the study are,

- 1) To prepare review profile of the ITDA incorporating its structural functional growth and development since inception;
- 2) To delineate the strength, weakness, opportunity and threat of ongoing IDS and IGS through concurrent evaluation, and
- 3) To formulate and prepare Five Year Prospective Plan of Action (POA) for the ITDA, taking G.P. as the unit of development intervention.

#### **Tools of the Study:**

Data for the study were collected from ITDA, Block, GP and Beneficiaries by research personnel as per schedules, interview guides, as given below:

#### Format – A: General Information on ITDA (Block-wise)

**Format** – **B-1** (a): Educational Institutions of SSD Department.

(b): Educational Institutions of Education Department.

**B-2:** Health and Family Welfare.

**B-3:** Drinking Water Facilities

**B-4:** Veterinary Infrastructure

**B-5** (a): Connectivity (G.P.)

(b): Connectivity (Block)

(c): Connectivity (ITDA)

(d): Connectivity (DRDA)

(e): Connectivity (R & B)

(f): Connectivity (Rural Development)

(g): Connectivity (Forest Department)

(h): Connectivity (Micro Project)

(i): Connectivity (Other Agencies)

**B-6:** Other Infrastructure

#### **Format – C: Income Generating Schemes**

**C-1:** Agriculture

C-2: Horticulture

**C-3:** Control of Shifting Cultivation

**C-4:** Co-operation and Credit Management

C-5 (a): Animal Husbandry

(b) Pisciculture

**C-6:** Cottage Industry

C-7: Irrigation

C-8: Soil Conservation & Land Development

**C-9:** Agro-Forestry

C-10: Sericulture

C-11: Others, including Transport & Business (Bankable Schemes)

#### Format – D: Training, Publication, Cultural Programme, Exhibition (IEC Activities)

**D-1:** Training

**D-2:** Publicity, Cultural Programme & Exhibition

**D-3:** Allotment and Expenditure (ITDA)

**D-4:** Scheme-wise Physical Target and Achievement since inception.

**D-5:** Scheme-wise Financial Target and Achievement since inception

**D-6:** ITDA Particulars.

In addition to the above schedules, 2 Interview guides and 1 concurrent evaluation schedule were devised for data collection.

- 1) Data on Gram Panchayats for Development
- 2) Identification of Problem Villages
- 3) Concurrent Evaluation Schedule

Further, relevant data were collected through case studies and Focus Group Interview.

#### **Limitations of the Study:**

1) In consonance with the conceptual frame and methodological perspective, it is apt to state here that while formulating and preparing the prospective action plan of I.T.D.A for five years during the 11<sup>th</sup> plan period, provisions under the Panchayat Extension to Scheduled Areas (PESA) Act (Central Act, 1996 & State Act, 1997) are to be taken into consideration. It is mandatory that plans prepared by G.Ps are to be approved by the Gram Sabha / Palli Sabha prior to the implementation of

schemes / projects for the socio-economic development of tribals. Therefore, the current exercise shall include annual plans aggregating to five-year prospective plan, by taking G.P as the minimal unit, and shall make it location-specific wherever possible, but at least for the first year as stipulated by the local functionaries. The I.T.D.A authorities shall take necessary steps, so that the schemes/ projects as per the action plan for the village receive the approval of the concerned Gram Sabha/Palli Sabha before their implementation. From the 2<sup>nd</sup> year to the 5<sup>th</sup> year the I.T.D.A shall draw location-specific plans within the limits of funds under each sub-sector as per felt needs of the tribals and the prevailing situation in localities.

- 2) Keeping in view the existing infrastructure facilities and the capabilities of the tribal beneficiaries to undertake such schemes/ projects for sustainable development through participatory approach of a group rather than individual have been proposed so that planning exercise becomes realistic and pragmatic while translating it into action.
- 3) Funds under different sectors and programmes are to be tentatively fixed and flexible option be provided for operationalisation in block/G.P areas of the I.T.D.A., so that tribals as stakeholders do not feel neglected or discriminated, because of their specific areal situations.
- 4) As the present exercise is for a period of five years, the Project Administrator, within the preview of norms and conditions of Government guidelines, is to exercise his option in putting development inputs in the most backward areas during the rest four years of the plan period, on priority basis.
- 5) The plan of Action is based on background data collected from different levels as well as from secondary sources.

### CHAPTER-II

# ITDA PROFILE

# Structural-Functional Growth and Development of ITDA since Inception:

Kandhamal, which is earlier known, as Phulbani district is one of the most backward districts of the State. It consists of two subdivisions, Kandhamal and Balliguda sub-division. Of these two, Balliguda sub-division has a very high concentration of Tribal population.

The present I.T.D.A., Balliguda had a Tribal Development Agency (TDA)at Balliguda and the Integrated Tribal Development Project (TDP) at G. Udayagiri. Later on TDA Balliguda and TDP G. Udayagiri were reorganized and renamed as Integrated Tribal Development Agency (I.T.D.A.) Balliguda. It started functioning from the 1<sup>st</sup> July 1979.

The Balliguda, I.T.D.A covers the entire Balliguda sub-division consisting of 9 Balcks, such as Balliguda, Chakapad, Kotagarh, K. Nuagaon, Daringbadi, Raikia, G. Udayagiri and Tikabali and Tumudibandh.

#### **Location:**

Balliguda ITDA is situated in the Southern part of Orissa with 3061.00 Sq.Kms. of geographical area and consists of 1503 inhabitated villages. It lies between 19<sup>0</sup> 30'N and 84<sup>0</sup> 39N Latitude. The Head quarters of the project area is situated at Balliguda, which is at a distance of 83 Kms. from district headquarters. The district of Ganjam in the east, Kalahandi and Koraput districts in the West, Phulbani sub-division in the North and the districts or Koraput and Ganjam in the South, surround the project area. The entire subdivision of Balliguda ITDA plateau lies at a height varying from 300 meters to 1,100 meters above the sea level. The entire area is wild hilly tracts intersected in all directions by streams and torrents, which run dry after the cessation of the rain. The Eastern side of the ITDA area that is to the east of Raikia, consist of wide well cultivated valley separated by hills covered with sparse Jungle. The western and southern portion comprising of Balliguda, Daringibadi, Kotagarh and Belghar police stations are full of mountains, covered with dense sal (Shorea robusta) forest infested with wild animals. The Kalinga Ghat is the main gateway to Balliguda and Kondhamal subdivision from Ganjam side. The Ghat is roughly 11 Kms. from Durgaprasad on Berhampur-Phulbani road. The highest point of this Ghat is at Kalinga, 729 meters above the sea level. The southern portion is a belt of high lands varying from about 600 meters to 1,100 meters above sea level. The hills of the sub division form a part of the Eastern Ghats.

The State Highway No.5 connects the Head Quarters of the ITDA Balliguda with that of District Head Quarters. State Private buses are plying to different places of the state. Vijaynagram-Raipur Railway line which passes through Muniguda is at a distance of 96 Kms. from the Balliguda.

#### **Geophysical Features:**

The project area has 1104.8 Sq Kms.under forest which constitutes 36.09 percent of the total geographical area. Forest area constitutes dense forest, are of northern tropical semi-evergreen and moist-deciduous types rich in timbers like Sal, Teak and Bamboos of good quality.

Important species grown in the forest are Sal, Piasal, Harida, Bahada, Mahua, Kendu, Mango, Magifera Indica, Saral Indica (Ashoka) and calamns canes. Teak plantions have been raised in the area and are being commercially exploited. Minor Forest produce like Mahua flower, Sal seed, Sal leaf, Kendu leaves, Lac, Jhuna, Gum, Harida, Tamarind and medicinal plants like Patala Garuda also found in the forest. Harida, Bahada and Amla are collected in large quantities from the Daringibadi, Kotagarh and G. Udayagiri block. Animal species like wild Elephants, birds like Pigeon, Parrot etc are also found in the hilly forest.

The climate in the project area is relatively mild because of its location and the north -east region of the Eastern Ghat. It is sub-tropical, hot, dry and cold in the winter. The hot seasons starts from the middle of March. May is the hottest month with mercury always rises up to  $40^{\circ}$  C with the onset of the monsoon early in October. Both day and night temperature being dropped appreciably and the season is coolest after withdrawal of the monsoon. Early in October, both day and night temperature begins to drop steadily. December is the coolest month with daily temperature going as low as  $4^{\circ}$  C.

The average annual rainfall is recorded as 1455.98 mm. The heavy rainfall in the early part of the rainy season and long spell of drought towards the end causes frequent failure of crops in one region.

The principal crops grown in the district are Paddy, Ragi, Maize, Minor millets, Jower, Kudo etc. and Pulses like Arhar, Mung and Blackgram. Among the commercial crops Turmeric, Potato, Tobacco, Fruits and Vegetables are important. Turmeric is the main commercial crop of the district. The district is noted for turmeric cultivation.

Balliguda and G.Udayagiri Tahasils widely cultivate turmeric, which is the hereditary crop. The district is also noted for production of some dry seeds like Ginger, Mustard, Groundnut and Caster. Ragi, Millets, Oil seeds and turmeric are extensively grown in the other three Tahasils.

Rice is the most important crop and is extensively grown in the district. The cultivators are also encouraged to grow drought resistant varieties of millets like Ragi, Jowar and Maize in high land in lieu of autumn rice.

The main vegetables cultivated in the area the sweet Potato, Onion, Tomato, Pumpkin, Ridge gourd, Bottle guard and Bean etc. Generally vegetables are grown in land, lying close to the habitation and with easy irrigation facility. Climate of the district is congenial for growth of Chilli, Coriander leaf, Garlic, Ginger and Turmeric.

The climate and topography of Balliguda, G. Udayagiri of ITDA Block area are suitable for horticultural plantation like Mango, Jackfruits, Banana, Papaya, Citrus, Pineapple, Cashew, Jackfruit and Mango are extensively found through out the ITDA area.

The soil is moderately fertile and varies considerably in composition because of the variation in characters. Rock like Khondalite and Charnokite contains deposit of Manganese, Iron Ore, Graphite and Bauxite, Clay and Rack Crystal are found. The rod metal and budding materials like Pyroxine, Granite and Charnockite are also found in the project area.

### **Places of Tourist Interest:**

#### **Balliguda:**

Balliguda is the sub divisional headquarters and is situated at a distance of 83 Kms.from the district head quarters. It is an important commercial place of the district where Tamarind, Turmeric, Mustard, Niger and Timber are exported to different places in large quantities. The temple dedicated to GODESS 'MAA PATAKHANDA' is an important religious shrine of the place.

Near Balliguda is a village called 'Kutikia' where the famous Balliguda 'Mats' are prepared. The hill near the village 'Kanjalagu' (On the road from Balliguda to Khamankhole) is an attractive place and abounds in natural beauty.

#### **Belaghar:**

Belaghara is situated at a height of more than 2000 ft (60096 meters) above the sea level in Balliguda Tahasil. It is connected by fair weather road and is 40 Kms. via Natragaon to Tumudibandh which is a community development block head quarters. The place is full of natural scenery with mountains, forest and wild animals. It is believed to be the homeland of the 'Kutia Kandhas' who are considered to be the descendants of the primitive inhabitants of the area. The '*Usabali*' valley near the village 'Usabali' is the one of the rare beauty spots in this hilly area.

#### Chakapad:

Chakapad is a village in Bastingia block of Balliguda subdivision. It is 19 Kms from Tikabali block and 70 Kms. from Balliguda. The village is situated at an elevation of about 800 ft. (243.84 metres) from the sea level. *Lord Bitupakhya (Siva)* is the presiding deity and is worshipped both by the Adivasi and the Non-Adivasi people. Near the temple of Bitupakhya is the river "Brutunga" flowing down via Takara to river "Mahanadi". The temple priests belong to the 'Mali' caste whose forefathers migrated to the place from the neighboring districts. It is constructed with public donation. Another temple nearby the Bitupakhya called / known as *Lord Anandeswar (Siva)*. There is also another temple of '*Lord Jogeswar' (Siva)* at a little distance. The pilgrims come from different states to see and worship the lord Siva. The Arya Guru Kula Ashram, Vedvyas, Sundargarh District has founded an ashram here known as the "*Banabasi Kalyana Ashram*". The inmates of Ashram are mostly the Adivasi boys who along with general and physical education are taught the Vedas and Scriptures.

A big fair is held here on the Sivaratri day, many people also gathered at the place on the day of the Kartika Purnima. Chakapad has a community development block, but the block head quarter is at Bastingia village, which is 23 Kms from Chakapad and 2 Kms from Tikabali.

#### **Description of Maha Yangya:**

The village being situated in the midst of thick forests abounds in beautiful natural scenary. One peculiar phenomenon that most of the trees near the temple site including the Sivalinga (Lord Birupakhya) itself slightly tilt southward.

#### Daringbadi:

Daringbadi is situated at a height of about 3000 feet (914.4 meters) above the sea level in Balliguda. The place is very attractive in summer season due to its low temperature. It is other wise known as the Darjling of Orissa. At a distance of 3 Kms from here the Dolary forest is situated where the Govt. of Orissa is implementing Coffee and

Silviculture programmes. It is also a good picnic spot. Here the 'Hill view' is very attractive being beautiful sunery projected by DRDA, Kandhamal.

At a distance of about 8 Kms from the village Katingia near Daringbadi, originates the river Rushikulya from Rushinal Groups of Hills. The place is famous for "Baruni yatra".

#### G. Udayagiri:

Ghumusar-Udayagiri is commonly known, as G. Udayagiri is the Head Quarters of a Tahasil of the same name and is situated at a distance of 74 Kms. from Baliguda. This place Commands a fine scenic view of the surrounding forests. Buses ply to this place from Balligada, Phulbani, Berhampur, and Cuttack. There is a good missionary hospital called Moorshead Memorial Christian Hospital situated at a distance of about one and half kilometer from the town. It is also one of the big business centers among the 9 blocks of Balliguda.

#### Guma:

Guma is situated at a height of 2300 fts. (701.04m.) above the sea level in the Balliguda Tahasil. There is a place called "Samapanguda" near Guma, which the tribal people consider as their place of origin.

#### Raikia:

Raikia is the headquarters of a Community Development Block and is situated at a distance of 52 K.M. from the Balliguda. It is an important market center for commercial crops like turmeric ginger, Niger, mustard and tamarind. It is an important center for exporting hill-brooms to different places in the state as well as outside the state. A big weekly market sits here on every Monday.

#### Tikabali:

Tikabali is an important trading place of the Balliguda ITDA and is situated at a Distance of 60 kms. and 37 kms. from district head quarters. It lies on the main road from Bhajanagar to Phulbani. A big weekly market is held here on every Friday, where forest and agriculture products are sold in large quantities. Wholesale as well as retail traders from neighbouring districts visit this place on every market day. There is a regulated market also.

The Tikabli Agency Marketing Co-operative Society is a big marketing society in the state. A big market is held here in the full moon day in the month of Magha (January-February) where thousand of Adivasi people assemble in their colorful dresses to witness the festival.

# **Administrative Set up:**

Block-wise total geographical area, forest area, no. of GPS. Households and distance of block head quarters from ITDA headquarters are presented in table –I.

Table-I Block-wise area, village and households

Sl No.	Block	Total geogra-	No. of	No of Villages		Forest area	No. of house-	Distance from
110.		phical area (in Sq. Kms)	G. P.	In habited	Un inhabited	(in Hect.)	holds	ITDA head- quarters.
1	2	3	4	5	6	7	8	9
1	Balliguda	434.30	14	239	19	16,463	14,178	0 k.m
2	Kotogarh	323.60	11	174	38	13,229	8,712	50 k.m
3	Tumudibandh	257.24	09	206	10	11,841	8,457	35 k.m
4	K. Nuagaon	396.39	11	142	05	21,936	10,907	15 k.m
5	Daringbadi	769.68	24	259	15	20,010	19,579	67 k.m
6	Raikia	238.30	10	138	11	8281	11,032	64 k.m
7	G. Udayagiri	137.97	8	76	06	2,066	7,264	74 k.m
8	Tikabali	259.07	12	132	13	10,465	11,063	97 k.m
9	Chakapad	244.45	10	137	19	6,189	10,041	95 k.m
		3061.00	109	1503	136	11,0480	1,01,173	-

It is seen from the table-I that

- Balliguda ITDA comprises 9 blocks, 109 Gps and 1639 villages.
- Out of total 1639 villages, 136 villages are uninhabited.
- Total No. of house holds of the ITDA is 1, 01,173. The highest no of households (19579) is founding in Daringbadi block and the lowest number\_of household (7,264) in G. Udayagiri block.
- The total forest area of the ITDA is 110480 Hects.. A major portion of the forest area (21,936 Hects.) lies in K.Nuagam block, followed by (20010 Hects). Daringbadi block and Balliuda block (16463 Hects)
- Tikabali block is located at along distance (97 Kms) from the ITDA head quarters, followed by Chakapad block (95 Kms.) and G. Udayagiri block (74 Kms)

# **Adminstration and Management:**

The ITDA has its own staff to carry out its' official administration and field level work. Category-wise Sanctioned number of posts and staff in positioning of the ITDA is stated below.

ITDA Staff Strength and Staff in Position

Sl. No.	Category of Posts	Sanctioned Staff Strength	Staff in Position	Vacancy Position
1	Grade-'A'	01	01	-
2	Grade-'B'	02	02	-
3	Grade-'C'	13	10	03
4	Grade-'D'	07	07	-
	TOTAL	23	20	03

The total sanctioned staff strength is 23 out of which 3 in Grade C officers are lying vacant. A project Level Committee/ Governing body has been set up with the following members to look into the smooth implementation of different development programmes executed by ITDA as well as by district level officers out of ITDA funds in the (TSP) area.

- 1. The Collector, Phulbani Chairman.
- 2. Project Administrator-Member-Secretary.
- 3. Hon'ble M.P., Phulbani Parliamentary Constituency-Member.
- 4. Hon'ble M.L.A., Phulbani Assembly Constituency Member.
- 5. Chairpersons, Panchayat Samities- Members.
- 6. One tribal lady of Sub-plan area-Member.
- 7. All district level officers-Members.

The PLC meets once in a quarter of year to discuss the problems of the area, to review the allotment, Expenditures and physical and financial achievements and to discuss about the approval of annual action plan prepared by the ITDA for implementation in the area.

# CHAPTER-III DEMOGRAPHIC FEATURES

# **Block-Wise Population:**

As per 2001 Census, Block wise distribution of population is given in table-II.

 $\label{eq:TABLE-II} \mbox{Block-Wise Distribution of Population (2001 census)}$ 

Sl No.	<u>Block</u>	Population			Density of population per sq.km	Average population per in	Average population per
		Total	Male	Female	per squan	habited village	household
1	<u>2</u>	3	4	5	6	7	8
1	Balliguda	63,570	31,834	31,736	146	266	4
2	Chakapad	41,445	20,728	20,717	170	303	4
3	Daringibadi	93,530	45,850	47,680	122	361	5
4	G. Udayagiri	30,631	14,963	15,668	222	403	4
5	K. Nuagaon	47,402	23,490	23,912	120	334	4
6	Kotagarh	40,860	20,422	20,438	126	235	5
7	Raikia	48,090	23,840	24,250	202	348	4
8	Tikabali	46,688	23,040	23,648	180	354	4
9	Tumudibandha	38,061	18,803	19,258	148	185	5
	TOTAL	4,50,277	2,22,970	2,27,307	147	300	4

- Total population of the ITDA is 4, 50.277 out of which males constitute 2, 22,970 (49.52%) and females (50.48%)
- Out of 9 blocks of ITDA, Daringbadi block has the highest population (93,530) and G.Udayagi block has the lowest population(30,631)
- In this ITDA area the density of population is 147.
- Density of population of 6 blocks namely G.Udayagri, Raikia, Tikabali, Chakapada, Tumudibandha and Balliguda is more compared to that of the 3 blocks such as K.Nuagaon, Daringbadi and Kotogarh. The hightest density of population is 222 found in G.Udayagiri block and the lowest (120) in K. Nuagaon Block.

- The average population of block per inhabited village varies between 185 and 403. The average population is highest in G.Udayagiri block and the lowest in Tumudibandha block.
- The average population per household in the ITDA and in 6 blocks are equal i.e four and in the rest blocks are 5.

#### **Population by Ethno-Cultural Group (Block-wise):**

TABLE – III Block-Wise Distribution of Population by Ethno-Cultural Group

Sl	Block	Tot	al Popula	tion	S.T	. Populat	ion	S.C	. Popula	tion
No.		Total	Male	Female	Total	Male	Female	Total	Male	Female
1	<u>2</u>	3	4	5	6	7	8	9	10	11
1	Balliguda	63.570	31,834	31,736	28,773	14,294	14,479	8,394	4,169	4,225
2	Kotagarh	40,860	20,422	20,438	23,405	11,721	11,744	7,038	3,425	3,613
3	Tumudibandha	38,061	18,803	19,258	21,660	11,721	11,032	7,638	3,779	3,859
4	K. Nuagaon	47,402	23,490	23,912	24,280	11,945	12,335	4,974	2,503	2,471
5	Daringbadi	93,530	45,850	47,680	55,785	27,076	28,707	8,094	4,055	4,039
6	Raikia	48,090	23,840	24,250	25,997	12,789	13,208	6,725	3,371	3,354
7	G. Udayagiri	30,631	14,963	15,668	19,952	9,722	10,230	3,711	1,840	1,871
8	Tikabali	46,688	23,040	23,648	25,535	12,428	13,107	9,815	4,847	4,968
9	Chakapad	41,445	20,728	20,717	19,765	9,908	9,857	10,335	5,101	5,234
	TOTAL	450277	222970	227307	245150	121604	124699	66724	33,090	33,634
		(100)			(54.44)			(14.82)		

- In the ITDA area. The ST population to total population is 54.44% ST males constitute (49.06%) and female (50.94%).
- ST concentration is the highest (65.14%) in G. Udayagiri Block followed by Daringbadi Block (59.64%) and the lowest in chakapad Block.
- SC population who constitutes (14.82%) of the ITDA population is the highest (49.72%) in K. Nuagaon Block and the lowest (8.65%) in Daringbadi Block.

#### Sex Ratio (2001 Census):

Total	ST	SC
1019	1025	1016

Sex-ratio of STs of the ITDA area is 1025 where as it is 1019 for total population followed by SCs (1016).

#### **Growth Rate:**

The following statement shows growth rate by ethno-cultural Groups from 1991 to 2001.

Total	ST	SC
19.26	20.14	7.14

#### **Literacy:**

The block wise lieracy rate is given in the table below.

Table-IV Block-wise Literacy Rate (1991 Census)

Sl	Block				Percenta	age of Li	teracy			
No		Total	Populat	ion	S.T.	S.T. Population			Populat	ion
•		Total	Male	Femal	Total	Male	Femal	Total	Male	Femal
				e			e			e
1	2	3	4	5	6	7	8	9	10	11
1	Balliguda	13711 (32.46)	10116 (46.98)	3595 (17.36)	3656 (19.12)	3040 (31.56)	616 (6.50)	1798 (28.40)	1378 (42.76)	420 (13.51)
2	Chakapad	11710 (38.84)	8950 (60.09)	2760 (18.10)	4644 (32.51)	3746 (53.05)	898 (12.43)	2421 (33.42)	1837 (51.34)	584 (15.93)
3	G.Udayagiri	10494 (46.74)	7252 (66.15)	3242 (28.22)	6040 (42.16)	4290 (61.68)	1750 (23.74)	1784 (54.08)	1223 (75.96)	561 (33.21)
4	K. Nuagaon	11925 (36.75)	9065 (65.19)	2860 (17.53)	4735 (28.47)	3908 (47.42)	827 (9.84)	1097 (29.61)	822 (44.31)	275 (14.86)
5	Kotogarh	5048 (20.14)	3961 (31.54)	1087 (8.69)	1311 (9.15)	1149 (16.10)	162 (2.26)	1140 (24.73)	947 (40.80)	193 (8.44)
6	Raikia	15238 (44.24)	10634 (62.30)	4604 (26.50)	6908 (37.50)	5009 (55.94)	1899 (20.05)	1784 (33.62)	1312 (49.53)	472 (17.76)
7	Daringbadi	15762 (27.87)	11889 (43.43)	3873 (13.28)	6119 (18.58)	5089 (32.33)	1030 (5.99)	2270 (34.68)	1699 (53.19)	571 (17.03)
8	Tikabali	14575 (41.31)	10623 (60.45)	3952 (22.32)	6536 (34.14)	5033 (53.73)	1503 (15.49)	3060 (39.61)	2352 (60.54)	708 (18.43)
9	Tumudiband ha	5032 (20.86)	3981 (32.87)	1051 (8.15)	2763 (19.91)	1456 (20.96)	1298 (18.85)	1146 (23.99)	962 (39.78)	184 (7.80)
	TOTAL	1,03,495 (42.78%)	76,471	27,024	42,712 (41.27%)	32,720	9,983	16,500 (15.96%)	12,532	3968

- The total literacy rate for ST Population (71.27%) is more in Comparison with that of total population (42.78%) and SC Population is (15.96%)
- The male literacy and female literacy of STs also show the highest percentage in Comparison with total SC male and female literacy rates.

- Among total population the highest literacy is found in G. Udayagiri block (42.16%) and the lowest literacy is found in Kotogarh Block (9.15%)
- But among SCs the literacy percentage is the highest (54.08%) in G. Udayagiri Block and the lowest (23.99%) in Tumudibandha Block.
- Among the STs the literacy rate is the highest (42.16%) in G. Udayagir Block but the lowest (09.15%) in Kotagarh Block.

# **Growth of literacy**

Decade	Total	ST	SC
1991	42.78%	41.27%	15.96
2001	48.35	N.A.	N.A

The above statement shows that the total literacy of the ITDA area over a decade 1991-2001 has increased by 5.57%.

#### Workforce:

The block wise composition of workforce is given in the Table below.

Table –V Block-wise distribution of Work Force Participation rate (2001 Census)

Sl	Block		Populatio	n	Work F	orce (Perce	ntage In		
No						<b>Brackets</b> )			
					Main Workers				
		Total	Male	Female	Total	Male	Female		
1	2	3	4	<u>5</u>	6	7	8		
1	Balliguda	63570	31834	31736	15,904	(79.39)	(22.44)		
					(54.35)	13016	2888		
2	Kotagarh	40860	20422	20438	10,897	7,853	3044		
					(57.99)	(75.47)	(36.31)		
3	Tumudibandha	38061	18803	19258	98.36	7617	2219		
					(58.09)	(79.45)	(30.22)		
4	K. Naugaon	47402	23490	23912	13451	9985	3466		
					(56.73)	(79.54)	(31.06)		
5	Daringbadi	93530	45850	47680	27925	19289	86.36		
					(61.41)	(83.49)	(38.61)		
6	Raikia	48090	23840	24250	12,982	9592	3390		
					(56.50)	(75.64)	(32.93)		
7	G. Udayagiri	30631	14963	15668	8481	5970	2511		
					(62.07)	(75.95)	(41.16)		
8	Tiakbali	46688	23040	23648	14403	10089	4314		
					(60.06)	(80.22)	(37.83)		
9	Chakapad	41445	20728	20717	10847	8477	2370		
					(53.28)	(74.62)	(26.33)		
	Total	450277	222970	2, 27,307	12,4,726	91,888	32,838		

Table -V Contd.....

Sl	Block		Work Force (Percentage in Brackets)							
No		Mar	Marginal Workers		Non-workers					
		Total	Male	Female	Total	Male	Female			
1	2	9	10	11	12	13	14			
1	Balliguda	13358	3378	9980	34308	15440	18868			
		(46.65)	(20.61)	(77.56)	(53.97)	(48.50)	(59.45)			
2	Kotogarh	7893	2553	5340	22070	10016	12054			
		(42.01)	(24.53)	(63.69)	(54.01)	(49.05)	(58.98)			
3	Tumudibandh	7095	1970	5125	21130	9216	11914			
	a	(41.91)	(20.55)	(69.78)	(55.52)	(44.01)	(61.87)			
4	K. Naugaon	10261	2569	7692	23690	10936	12754			
		(43.27)	(20.46)	(68.94)	(49.98)	(46.56)	(53.34)			
5	Daringbadi	17545	3815	13730	48060	22746	25314			
		(98.69)	(16.51)	(61.39)	(51.38)	(49.61)	(53.09)			
6	Raikia	9993	3039	6904	25115	11159	13956			
		(43.50)	(24.36)	(67.07)	(52.22)	(46.81)	(57.55)			
7	G. Udayagiri	5782	1592	3590	16968	7401	9567			
		(37.93)	(21.05)	(58.84)	(55.39)	(44.46)	(61.60)			
8	Tiakbali	9578	2488	7090	22727	10463	12244			
		(39.94)	(19.78)	(62.17)	(48.64)	(45.91)	(51.78)			
9	Chakapad	9573	2882	6631	21085	9369	11716			
		(46.72)	(25.37)	(73.67)	(50.87)	(45.20)	(56.55)			
	Total	90,418	2,4,286	66,082	2,35,133	1,06,746	1,28,387			

Source: - Census of India 2001, final population at a glance.

- In the ITDA area, the working groups-constitute 47.78% of the total population.
- The number of male workers (54.02%) is more in comparison to female workers who constitute only 45.97% of the total female population.
  - Out of total workers of the ITDA area. The main workers constitute (57.97%) and the marginal workers 42.03%.
  - Among the main workers the male constitute (73.67%) and the female 26.33%.
  - Among the marginal workers, the females constitute 73.09%, which is more in comparison with male workers (26.86%).

### **Characteristic Features of Major Tribal Groups:**

Generally two major tribes are found inhabiting in Balliguda ITDA area. They are the Kondha and the Gond tribe. Block wise their number of household & population is given below.

Table- VI Block wise number of Household & Population

Sl.	Block	No. of House Hold / Population						
No.			Kandha		Gond			
		н.н.	POP	н.н.	POP			
1	Balliguda	5484	27420	73	367			
2	Chakapad	3683	18415	-	-			
3	Daringibadi	10782	53910	219	1095			
4	G. Udayagiri	3582	17910	187	935			
5	K. Nuagaon	4520	22600	292	1460			
6	Kotagarh	4592	22960	56	280			
7	Raikia	4886	24430	203	1015			
8	Tumudibandha	3383	16915	865	4325			
9	Tikabali	4998	24990	73	365			
		45910	229550	1968	9842			

- The major dominant tribe of the area is the Kandha (229550) followed by Gond (9842).
- Gond tribe is not found in Chakapad Block.
- The primitive tribe, Kutia Kandha, a section of Kondh tribe, is found in only Kotogarh Block.

A brief ethnographic account of these two tribes is given below.

#### Kondh

- There is heavy concentration of the Kondh population in the project area.
- The Kondh live in single ethnic villages as wells heterogeneous villages with other communities.
- The Kondh houses are rectangular in shape and are lineally arranged on either side of the village street.
- They speak a language called "Kui" which has no script.
- The family is the smallest social unit among the Kondh, which is of nuclear type. The Kondh family is based on patrilineal, patriarchal, virilocal and patripotestal principles.

- The Kondh social structure in remarkable for its clan organization which functions socially as well as territorially. The clans are regulative factors in social intercourse and they also provide the focus for social activities.
- The Kondh religion in distinguishable by its fear of the unknown and malevolent focus of nature and based on animism and polytheism. Kondh religion in based on magico-religions rituals. Dharani Penu is the supreme deity of the Kondh. Jani is the sacerdotal head of the Kondh. They observe number of festivals such as Chait Parba, Taku Puja, Nuakhia, Kaman Puja, Purnikalia Puja etc.
- Adult marriage is the principle among the Kondh. The most common form of marriage among the Kondh is through negotiation and by elopement.
- The Kondh observe birth and death Rituals. Name giving ceremony is one of the biggest family functions.
- Every Kondh village has a set of traditional leaders. "Naik" is the secular head of the Kondh. "Jani" is the sacerdotal head. "Chhatia / Barik" is the village messenger. All these posts are hereditary in character.
- The traditional village council is the most potent unit of social control. The traditional village leaders and some elderly person form the village council. Litigation, theft, violation of social norms etc are brought before the village council. Unanimous decision is the principle of the village council.
- Agriculture is the main occupation of the Kondhs. Besides agriculture they also sustain their livelihood through animal husbandry, wage earning and forest collection. A portion of Kondh populations is also engaged in Governmental and non-Governmental service.

#### Gond

- Gond is numerically the most dominant tribe of India. Their homeland covers states like Utter Pradesh, Bihar, Maharashtra, Orissa, Madhya Pradesh and Andhra Pradesh. This Gond Country was being called Gondwana in the medieval period. In this region, the Gonds had established several states and estates ruled by Gond kings, chiefs and Zamindars. Carrying a chivarlous and martial tradition, the advanced and hinduised section of the Gond have inhabited certain parts of western Orissa. Some of them were feudal lords. Numbering 7, 01,169 (1991 census) they constitute the largest tribe of the State next to the Kandha. Their sex ratio is 1001. In 1981 their literacy was 18.70 %. They are distributed in all the districts having the largest concentration in Kalahandi.
- Agriculture is the mainstay of the Gond economy. It is supplemented by wage earning, hunting, food gathering, animal domestication and small business.
   Culturally the tribe is dichotomized into the primitive group and the acculturated

and Hinduised group. The former inhabit parts of undivided Kalahandi and Koraput districts and have retained their distinctive dress pattern, food habits, customs and their own Dravidian tongue, *Gondi*. The latter live in Sambalpur, Sundargarh, Bolangir and parts of Kalahandi districts who have attained the status of a warrior caste.

- The tribe has exogamous totemic clan divisions. Marriage is prohibited between brother clans. Cross cousin marriage and marriage by negotiation are common. Marriage by service is socially permitted. Marriage is celebrated with dancing, singing and drinking. The Hinduised Gonds get the services of Brahman priest, barber and washerman. The Primitive section has its own tribal priest. The Hinduised section observes death pollution for 10 days. Purificatory rites performed on the tenth day. For the primitive section it lasts for 4 days. They erect menhirs to commemorate the dead.
- They are polytheists. While the primitive group continues to worship their tribal deities along with some Hindu deities, their acculturated counterparts have included a large number of Hindu deities into their pantheon. The Hinduised Gonds abstain from eating beef and drinking liquor. They have attained the status of a peasant and warrior caste

#### **Land Utilization Pattern:**

Block wise land utilization pattern is given in table- VII

Table –VII
Block wise land utilization pattern

Sl No	Block	Forest Area	Misc Tree/	Past ure	Cultiva ble	Land put to	Barren land	Cur- rent	Other fallow	Net	Area s	own
•			Grov es		Waste	non- agricul- tural use		follow		Kha rif	Rabi	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Balliguda	16463	125	941	1192	1714	12040	2483	1382	164	70	6283
2	Chakapad	6189	60	761	1631	701	3504	2822	1163	982	100	7799
3	Daringbadi	20010	25	1177	1514	1139	36800	2822	1980	83	10	7707
4	G.Udayagiri	2066	213	232	381	409	6370	726	892	630	90	3084
5	K. nauagaon	21936	35	779	1190	1146	7743	2678	1255	1083	125	4233
6	Kotogarh	13229	23	803	1718	2807	8985	743	175	208	50	3317
7	Raikia	8281	36	793	723	962	6201	1977	2315	338	40	5344
8	Tikabali	10465	16	746	1074	671	2990	4099	1060	402	110	4487
9	Tumudibandh	11841	74	527	1358	1070	3087	2084	886	218	55	4652
	TOTAL	110480	607	6759	10781	10619	87720	20434	11108	4108	650	46906

Out of 305414 hectares as the total land area in Balliguda ITDA, 46906 hectares (15.36%) are arable land 110480 ha (36.17%) hectares are forest land, 10781 hectares

(3.53%) are cultivable waste land while 6759 hectares (2.21%) are pasture land and 607 hectares (0.20%) are covered under grooves.

The land use pattern identifies 28.72% of the total land area as barren, 3.48% land put to non-agricultural use and 10.33% are found fallow.

#### **Major Economic Activities:**

The main economic activities of the tribals are agricultural, the collection and sale of minor forest produce, hunting and food gathering etc. are also pursed. Rice is their principal crop supplemented by ragi, maize, mustard, Jower, etc. Turmeric is the main commercial crops of this project area. This project area is noted for turmeric cultivation. The major economic activities of the ITDA area is discussed below:

#### **Agriculture:**

The area under cultivation is 46906 hactres' only, 4758 hectres of the total cultivable area are irrigated. Out of the total irrigated area 4108 hectres are irrigated in kharif Season and 650 hectors are irrigated in Rabi Season.

The major crops grown in the area are rice supplemented by Turmeric and mustard also. The other agricultural crops of the area are maize, ragi, bajara, Kulatha, Jawar, Til, groundnut, potato etc.

TABLE –VIII

Major crops grown and yield rate (2003-04)

Sl.		Paddy	Ragi	Biri	Tilla	Mustard	Potato	Maize	Ground
No	Block								nut
1	2	3	4	5	6	7	8	9	10
1	Balliguda	1270003	35	62	52	486	2415	3415	2315
2	Chakapad	105617	32	44	45	472	1685	2156	2035
3	Daringbadi	92404	23	53	42	496	1635	1517	1945
4	G. Udayagiri	111029	22	32	36	432	2363	1235	2354
5	K. Nuagaon	143205	33	20	54	512	3465	2355	4565
6	Kotagarh	84231	13	10	22	325	2986	4354	1985
7	Raikia	120830	26	14	32	465	2461	2896	4985
8	Tikabali	121848	25	23	35	435	1986	2983	3065
9	Tumudibandh	90386	12	12	22	398	1583	4894	2165

#### Horticulture

Development of Improved agriculture depends on conditions, like assured water supply, good rain fall, favourable slope, fertile soil and water source. It needs improved seeds fertilizer, pesticide and modern implements but favourable conditions are there in the project area. Even the land in the project area is sloppy and uneven and as such horticulture plays an important role to supplement the subsistence agriculture. The plantation of fruits, tree, especially aromatic plants and herbal plants will ensure a better use of land and improve the economic conditions for the trisals. The difficulties arising out of crop failures due to uneven monsoon can be reduced to the great extent irrigation projects. This way land can be used scientifically in hilly and terrains. The agro-climatic conditions and soil type supports a wide range of horticultural crops. Booth upland and medium land has been used for fruit trees like banana, mongo and papaya in the district.

#### **Shifting Cultivation**

Shifting cultivation or 'padu chas' was widely practiced earlier by the local tribal farmers and forest dwellers has been reduced considerably and under contal in the area due to the active intervention of govt. Sponsored schemes and constantly persuade to the tribal to go for settled cultivation, the efficacy of Govt's various schemes and programmes such as construction of water harvesting structure, Jhola land development, counter bunding, plantations like; cashew plantation and coffee plantation, land development programme implemented during the last five years has resulted in controlling of shifting cultivation and promotion of settled agriculture. There is suggestion from agricultural officer AEO, of Udayagiri block for land-reclamation with 'Bodning system' to control shifting cultivation further in the area.

#### **Live Stock Rearing**

Besides agriculture, the people of ITDA area take up subsidiary occupation, like goat rearing and dairy farming the cattle population in the ITDA area in the year 2001 is stated below.

Sl. No	Cattle	Number 2001
1.	Cow (crossbred and Indigenous)	76,652
2.	Bullock	1,37,726
3.	Buffalo	50,929
4.	Pig	4,90,259

5.	Goat	146,355
6.	Sheep	3,697
7.	Duck	30,2265

#### **Extent of Poverty**

As per 1997 BPL survey in the ITDA area there are 86,489 BPL House holds, out of which 46,389 (53.64%) are ST and 18,891 (21.84%) are SC house holds the block and community wise no. of BPL house holds are given below the Table.

TABLE – IX Block Wise No. of BPL Household

Sl.	Block	No. of BPL Household						
No								
		ST	SC	Others	Total			
1	2	3	4	5	6			
1	Balliguda	6,447	2,492	4,773	13,712			
2	Chakapad	4,202	2619	1686	8,507			
3	Daringbadi	11005	3,769	4585	19,359			
4	G. Udayagiri	2816	1070	849	4,735			
5	K. Nuagaon	4,163	1398	2888	8,449			
6	Kotagarh	4,710	1710	1625	8045			
7	Raikia	4,373	1782	1992	8147			
8	Tikabali	4,182	2349	1317	7,848			
9	Tumudibandh	4,491	1702	1494	7687			
TOTAL		46389	188917	21209	86489			

- In the ITDA area the ST and SC households in BPL category constitute 53.64% and 21.84% households, respectively.
- Daringbadi block recorded the highest number of ST BPL house holds (11005) in the ITDA area.
- In other words, Kotogarh block is economically most back ward of the ITDA.

#### **Other Important Activities:**

The main economic activities of the project area are agriculture, collection and sale of minor forest produce. They cultivate vegetable like, potato, onion, tomato, cabbage,

Cauliflower. Besides these they engage themselves for mid-day meal in schools and deals kerosene oil etc. in blocks, like Baliguda, Chakapad, Daringbadi, K. Nuagaon, Kotagarh. In two blocks Raikia & Tumudibandha they are doing poultry, pisciculture, sericulture, goatary etc.

Especially in Tumudibandha block they are making mats, binding brooms, leaf stiching (Khalli making) and small business like panshop, grocery shop, cycle repairing etc. is given in the statement below.

#### **Other Important Activities**

Sl.	Block	Other Important Activities
No.		
1	Balliguda	M.D.M & Kerosine Oil
2	Chakapad	M.D.M & Kerosine Oil
3	Daringbadi	M.D.M, Rice Mill, Kerosine Oil
4	G. Udayagiri	Butcher 01, Piggery 01, chips 01 & Peatall 01
5	K. Nuagaon	M.D.M
6	Kotagarh	M.D.M-6, K.Oil-2, M.D.M-7 & K.Oil 2
7	Raikia	Sanitary 1, Poultary-1, K-Oil 2, Psciculture – 1, K-Oil-3, Poultry-
		2, Poultry-3, Kioil-3, K-oil-1, Poultry-6, K-oil-1, Poultry-6,
		Gotary-2
8	Tikabali	M.D.M
9	Tumudibandha	Banana, Plantation, Dealer, Pisciculture, Sericulture, Hill broom,
		leaf mete making, seasonal Business

#### **Self Help Groups (SHGs)**

There are as many as 3167 women SHGs groups operating in the ITDA area. This Explains that the strength of about 38,000 women and their empowerment with financial assistance from ITDA.

Table -X Block Wise Number of Women SHG

Sl.	Block	Number of SHGs
No		
1	Baliguda	573
2	Chakapad	401
3	Daringibadi	282
4	G. Udayagiri	268
5	K. Nuagaon	300
6	Kotagarh	271
7	Kaikia	314
8	Tikabali	458
9	Tumudibandh	300
	Total	3167

• The Highest no. of SHGs (573) are found in Balliguda Block.

- The lowest no. of SHGs (268) are found in G.Udayagiri Block.
- The main activities of the SHGs are agro forest based.

# **Co-operative Societies and Marketing**

In the ITDA area a total of 73'316 Members have been registered in 18 Agriculture credit Co-operative societies. Besides, 495 members are found in non-agricultural credit co-operative societies and about 72 members are the members in central co-operative Banks in 4 Branches.

## CHAPTER- IV

# **EXISTING INFRASTRUCTURE FACILITIES**

#### **CONNECTIVITY**

#### Connectivity in the I.T.D.A area:

Establishment of road connection is of prime importance for making delivery system of development work more effective. Thus, development of connectivity has been given greater priority in the I.T.D.A area. G. P. road, Block road, R.D. road that provide communication facilities to each village also connect the project area. The block-wise roads under R & B department are presented in Table XI.

Table- XI Block wise Road under R & B Department

SI No.	Name of the Road	Category	Grade-I kms.	B.T Kms.	Total length of Road in Kms.	Present condition
1	M.B.I Road: Matrugaon – Belghar Gumma- Jhiripani Road	O.D.R	10.60km	22.90km	33.50km	Need Repair
2	B.A Road :- Belghar- Dharanimaska Road	O.D.R	7.89km	8.20km	16.09km	Need Repair
3	B. B. K. S Road: Barakhama- Sudra Khamankhol- Londugaon Road	O.D.R	-	48.20km	48.20km	Need Repair
4	B. M. Road: tumudibandh- Mdadaguda- Kotagarh, Judabali- Bandha, Pipili- Durgapanda,	O.D.R	-	39.22km	39.22km	Need Repair
5	K.S.S. Road: Kotagarh Subarangiri- Srirampur	O.D.R	5km	35km	40 km	Need Repair
6	K.G Road: Kalinga & Gudayagiri Road, K.G Road, 6km. B.P Road, 11k.	R & B PLB	-	-	17.5 km	Need Repair
7	Tikabali- Berhampur Road- 5.5km. S.K. P.M Road –26km. SankarKhol- Koinjhar, Puburia-Mandakia.	R & B PLB	-	-	31.5 km	Need Repair
8	Chakapad= B. P. Road- 8.5km S.K. Pm. Road- 6 km.	R & B PLB	-	-	14.5 km	Need Repair
9	Raikia: S. K. Pm. Road- 7km	R & B PLB	-	-	7 km	Need Repair
10	K. Nuagoan, Sarangadu, Nuagoan balliguda Road	SH- I	-	-	23.4 km	Need Repair
11	K.Nuagoan, Sarangadu- Nuagaon, Road G. Udayagiri.	SH-7A	-	-	51.073km	Need Repair
12	G.Udayagiri, Paburia, sarangada Road, Daringbadi Road, MDR 60A is Jrandi	M.D.R. 15	-	-	32 km	Need Repair
13	Millitary Road from 20/0 km. To 66/150km. Darangibadi- Dasingabadi Raw.	M.D.R 60A	-	-	66 km	-
14	Balliguda R & B Division,	R & B Balliguda	-	-	46.5 km	-
		Total	23.49km	153.52	466.483km	

M.D.R.- Major District Road,

O.D. R. - Others District Road

- Total 466.483kms. of road run through the project area.
- Khamankhol Landagoan road from 0.0km to 48.20km is the longest in O.D.R Category.

Daringabdi – Dasingbadi road 66km. is the longest in M. D.R. Category.

 $Table-X\left( A\right)$  Block wise Road Under R.W. Department

Sl No.	Name of the Road	No. of Village	Total distance		Existin	g Status	
		with facilities	Kms.	Earthen	Grade-I kms.	В.Т	Remarks
1	Sugudapadi to diggi Road	10Nos.	8.00	-	0.550	7.450	B.T. surfaced damaged.
2	Raikia to Badajari	4 Nos.	5.00	2.720	1.28	1.00	Need Repair
3	Gedingia to Sikabadi	3 Nos.	3.15	0.350	1.90	0.900	Needs Repair
4	Gunha Balpanka Karada Road	3 Nos.		-	6.00		
5	Raikia manikeswari Khurda Road	9 Nos.	20.00	-	1.65	18.350	B.T. surfaced damaged
6	Karada Indragudu Sahajkhol road	12 Nos.	20.00	-	9.45	10.550	Need Repair
7	Raikia to Nandakia	10 Nos.	15.27	7.73	4.24	3.03	Need Repair
8	Raikia simonpadi Road	12 Nos.	24.00	-	4.15	19.85	Need Repair
9	Rakia Gandasinallah, Sarongadu, Mediaganda Road	13 Nos.	10.60	3.95	-	6.65	Need Repair
10	Darangibadi Drangibadi, Partamaha	7 Nos.	15.70	4.70	6.30	4.70	Need Repair
11	Sinanbadi, Budaguda Road	6 Nos.	13.20	-	1.06	12.14	B.T surfaced damaged
12	Jhinjiriguda to Kotingia Road	6 Nos.	12	-	0.90	11.10	B.T surfaced damaged
13	Katagada, SriramPur, gadapur Road	5 Nos.	14	3.50	4.035	6.465	B.T surfaced damaged
		100	160.92	20.358	41.515	102.185	

 $Table-X\left( B\right)$  Block wise Road under R.W. Department

Sl No.	Name of the Road	No. of Village	Total distance		Existin	g Status	
		with facilities	Kms.	Earthen kms.	Grade-I kms.	B.T kms.	Remarks
1	Tikabali, Chakapad, Mediguda, Badangi Road	16Nos.	39.50	-	7.20	32.30	Need repair
2	Chakapada, Archangi Road	5 Nos.	15.00	4.00	3.00	8.00	Need repair
3	Tengada pathar Liaepada Road	6 Nos.	13.00	-	1.45	11.55	Need repair
4	Pasara Line Pada Road	4 Nos.	15.00	11.15	-	3.845	Need repair
5	Chakapada, chandi Road	4 Nos.	10.00	-	0.200	9.80	B.T. surfaced Damaged
6	Chakapada Badal Road	3 Nos.	4.00	-	1.80	2.20	Need repair
7	G.Udayagiri Section Gutingia to Gandaramaha Road	1 Nos.	4.10	1.30	2.08	0.72	Need repair
	G.Udayagiri to Kurumitigia	5 Nos.	9.00	-	-	9.00	B.T. surfaced Damaged
8	SH –7A to SH 7A Via Jakamahu Raikala Road	4 Nos.	8.50	-	0.30	8.20	Need repair
9	<b>Tikabali Section</b> Keinjhar Gutingia Road	7 Nos.	14.00	0.350	13.650	-	Need repair
10	Tikabali to Gadaguda Road	2 Nos.	1.50	-	-	1.50	Need repair
11	S.K.P.M Road to sukamandu Via- Bodi munda Road	7 Nos.	9.00	-	3.20	5.80	Need repair
12	PWD road Gaduguda	7 Nos.	10.00	2.30	1.44	6.26	Need repair
13	Gahama Road	3 Nos.	2.00	0.50	1.00	0.50	Need repair
		74 Nos.	154.60	19.605	35.32	99.675	

Block wise Road under R.W. Department

Table – X (C)

Sl No.	Name of the Road	No. of Village	Total distance		Existing	g Status	
		with facilities	Kms.	Earthen kms.	Grade-I kms.	B.T kms.	Remarks
Ballig	guda Section –I		•	•	1	1	•
1	Balliguda to Rutungia Road	7Nos.	15.00	11.850	0.420	2.730	Need Repair
2	Balliguda to Budagudu Road	15 Nos.	28.00	-	2.465	25.535	B.T. Surfaced Damaged.
3	Purumpanga to Gumudumaha Road	3 Nos.	10.0	8.500	0.700	0.800	Need Repair
4	Parampanga to Dadakangia Road	4 Nos.	10.00	5.725	4.275	-	Need Repair
5	Nuagoan to Sain Padha Road	7 Nos.	12.00	2.500	-	9.50	Need Repair
Ballig	guda Section – II						
6	Balliguda, Pokharib-ahdha to Mohan giri Raod	2 Nos.	6.00	-	-	6.00	B.T. Surfaced Damaged
7	Barakhuma to silapadiRoad	7 Nos.	22.00	10.50	-	11.500	Need Repair
8	Balliguda to Kutukia Road	11 Nos.	20.00	8.110	5.00	6.890	Need Repair
9	Lankgarh to Jhiripani Raod	10 Nos.	18.00	4.812	11.300	1.888	Need Repair
Kota	garh Section						
10	Adari to Gumurmawha Road	4 Nos.	12.00	3.00	-	9.00	Need Repair
11	Subarangiri to Baduguda Road	10 Nos.	30.00	14.50	3.450	12.050	Need Repair
12	Sriram Pur to Gada Pur	6 Nos.	14.00	3.60	10.40	-	Need Repair
13	Muni Guda P.W.D road to Dharakoie link Road	3 Nos.	8.00	-	4.80	3.20	Need Repair
		89	205	73.097	42.810	85.893	
			160.92	20.358		99.675	
			154.60	19.605		102.18 5	
	Total		520.52	113.060		287.75 3	

- Total Distance Covered 520.52kms.
- Earthen Road is 113.060kms.
- B.T. Road is 287.753kms.

Table – X (D)
Block wise P.S. Road

Sl No	Name of the Block	No. of Village with facilities	Total distance Kms.			Present Condition			
				Earther	/ Earth	Mettalled		Black topeed	
				Fair Weather	All weather	Fair Weather	All weather	All weather	
1	<u>Balliguda</u>	<u>14</u>	25	-	14	-	9	2	Partly Damage
2	<u>Chakapada</u>	<u>15</u>	30	-	14.30	-	8.40	7.30	Partly Damage
3	<u>Daringbadi</u>	<u>45</u>	98.70	-	83.00	-	2.70	4.00	Partly Damage
4	G. Udayagiri	<u>13</u>	29.00	-	3.70	-	20.30	5.00	Partly Damage
5	K. Nuagaon	<u>250</u>	483.90	-	444.40	-	26.05	13.45	Partly Damage
6	Kotogarh	<u>33</u>	77.50	-	-	-	71.00	6.50	Partly Damage
7	<u>Raikia</u>	<u>138</u>	306.10	-	215.80	-	68.90	21.40	Partly Damage
8	<u>Tikabali</u>	<u>50</u>	91.00	-	98.50	-	6.70	3.80	Partly Damage
9	Rumudibandha	<u>37</u>	76.00	-	68.00	-	-	8.00	Partly Damage
	TOTAL	595	1208.20	-	941.70	-	213.05	71.45	

- Total P.S. Road Cover 1208.20kms. in the project area.
- The P.S. Road connects 595 villages in the I.T.D.A area.

Table – X (E)
Block wise G. P. Road

Sl No	Name of the Block	No. of Village with facilities	Total distance Kms.	Total Len	gth of Roa		Present Condition		
		Tacinties		Earthen / Earth		Mettalled		Block topeed	
				Fair Weather	All weather	Fair Weather	All weather	All weather	
1	Balliguda	171	385.25	-	358.85	-	25.50	0.90	Need Repair
2	Chakapada	141	487.355	-	467.155	-	14.00	6.20	Need Repair
3	Daringbadi	254	720.40	520.00	81.50	18.50	32.90	67.50	Need Repair
4	G. Udayagiri	76	192.50	21.00	156.00	-	15.00	0.50	Need Repair
5	K. Nuagaon	251.00	447.15	-	432.55	-	-	14.60	Need Repair
6	Kotogarh	116	457.50	-	456.00	-	-	1.50	Need Repair

	TOTAL	1401	3607.805	661.00	2531.25	84.50	201.40	129.70	Repair
9	Rumudibandha	158	340.00	120.00	74.00	66.00	59.00	21.00	Need
									Repair
8	Tikabali	96	325.40	-	268.80	-	44.10	12.50	Need
									Repair
7	Raikia	138	252.25	-	236.35	-	10.90	5.00	Need

- Total G.P. Road covers 3607.805 kms in the I.T.D.A area.
- The G. P. Roads connect 1401 villages in the I.T.D.A area.

#### **Post Office**

- There are 193 post offices in the I.T.D.A area.
- There are 20 sub- Post Offices and 173 Branch Post offices at different block levels to provide postal facilities to the people in the project area.
- The Head Post Office is located at District head quarters Phulbani (Kandhamal). Block Wise existing Post Offices are given in the Table below.

Table- XI

Block Wise number of Post Office

Sl	Block	Head Post	Subpost	Branch post	Total
No		Office	office	office	
1	Balliguda	-	4	39	43
2	Chakapad	-	42	13	17
3	Daringbadi	-	4	34	36
4	G. Udayagiri	-	1	22	26
5	K. Nuagaon	-	1	9	10
6	Kotagarh	-	1	12	13
7	Raikia	-	1	17	18
8	Tikabali	-	1	9	10
9	Tumudibandh	-	2	18	20
	Total		20	173	193

#### **EDUCATIONAL INSTITUTION:**

The educational instutions cover primary, M.E. and High Schools of Education Department and Kanyashram, Residential Sevashram, Kanyashram, High Schools Hostels run by ST & SC Development Department and Education Department in the I.T.D.A area. The number of existing Educational Institutions under ST& SC Deptt. and that of

Education Department of the project area are presented in table-XII and Table-XIII, respectively.

Table- XII
Existing Educational Institutions under Education Department

Sl	Block	Primary	M.E.	High	College	E.G.S
No.		School	School	School		Center
1	Balliguda	77	44	9+1 (P)	1	-
2	Chakapad	85	34	8	3	-
3	Daringbadi	139	49	15	2	-
4	G. Udayagiri	56	19	1Govt. +		-
				6 Pvt.		
5	K. Nuagoan	87	26	9	1	-
6	Kotagarh	77	24	2+1 (P)	1	-
7	Raikia	85- I (Pvt.)	30+4	6+6 (P)	1	-
			(pvt.)			
8	Tikabali	73	31	8	1	-
9	Tumudibandh	65	26	3	1	-
	Total	744	261	75	11	-

- Total number of primary schools of Educational Department in the project area is 744 including one private primary school.
- Similarly the number of M.E. School is 261.
- In this project area the Existing numbers of high Schools are 75.

#### **Existing Educational Institutions under SSD Department:**

Table- XIII
Existing Educational Institutions Under SSD Department.

Sl No.	Block	Primary School	High school	High School	Kanya- shram	Ashram School	Resident School	Seva Shram
		Hostel	Co. edu.	Girls				
1	Baliguda	12	1	1	1	1	2	8
2	Chakapad	4						5
3	Daringbadi	23	1	1				13
4	G.Udayagiri	8			1	1		7
5	K.Nuagon	87	1		1	1		26
6	Kotagarh	10	1					4
7	Razkia	10	1	1				5
8	Tikabali	11			1	1		5
9	Tumudibandh	6	4					2
		171	09	03	01	04	02	75

- The Project area is facilitated with 171 primary School Hostels.
- There are 9 High Schools, 3 girls High School, 4 Ashram Schools, 2 residential Schools and 75 Sevashrams in the project area.
- From the above analysis it is found that the existing educational institutions are not eduquate enough to serve all the population.

## **HEALTH INSTITUTION:**

The existing helath care institutions of the ITDA area are presented below.

TABLE – XIV Block-Wise Medical Institution

Sl.	Name of the	DHH	Hos-	CHC	PHC	PHC	Addl	Dispen	Sub-	ANM	Mobile	Total		Ayur-
No	Block	Hos-	pital.				PHC	sary	Cent	Centre			pathic	vedic
		pital							re		Unit		Dispen-	Dispen-
													sary	sary
1.	Kandhamal													
2.	Baliguda	-	01	-	1	3	1	-	12	-	01	19	02	04
3.	Chakapada	-	-	-	1	03	-	-	12	-	-	16	01	01
4.	Daringibadi	-	01	01	-	04	-	-	22	-	-	28	02	02
5.	G.Udayagiri	-	01	01	01	02	-	-	10	-	-	15	01	-
6.	K.Nuagaon	-	01	-	01	02	-	-	13	-	-	17	03	02
7.	Kotagarh	-	01	-	01	03	-	-	09	-	-	14	-	-
8.	Raikia	-	-	01	-	03	-	-	12	-	-	16	01	04
9.	Tikabali	-	-	-	01	03	-	-	13	-	-	17	01	-
10.	Tamudibandha	-	01	-	01	02	-	-	09	-	-	13	02	01
	Total	-	06	03	07	25	1	-	112	-	01	155	13	14

• The total number of existing primary health center is 25. On an average 2923 population depends on one primary health center which shows the inadequacy of the primary Health Center for the people in the project area.

## Anganwadi Centre

Block wise Anganwadi Centres of the project area is given in the tavle below.

Table - XV Block Wise Existing No. Of Anganwadi Centres

Sl. No.	Block	Inhabited Villages	No. of Anganwadi Centre	Village not Served by Anganwadi Centre
1.	Baliguda	239	131	108
2.	Chakapad	137	76	61
3.	Daringbadi	259	162	97
4.	G.Udayagiri	76	55	21
5.	K.Nuagaon	142	78	64
6.	Kotogarh	174	73	101
7.	Raikia	138	71	67
8.	Tikabali	132	75	57
9.	Tumudibandha	206	83	123
	Total	1503	804	699

- The above table shows that the existing Anganwadi Centres are 804 for 450277 populations that is one Anganwadi per 560 persons which is also far from the actual norm of one Anganwadi per 150 persons.
- As many as 699 revenue villages are yet to be served by Anganwadi Centres.
- The highest number of villages without the Angaanwadi centres is 123 which are in Tumudibandha Block. The lowest number of villages without the Anganwadi Centres is in Chakapada block.

#### **Drinking Water Facilities:**

The availability of drinking water facilities in different blocks of Baliguda ITDA is given in the below.

TABLE XVI BLOCK-WISE KURAL DRINKING WATER SUPPLY

Sl. No.	Block	Tube Well	Sanitary Well		Pipe Water		
		No. of Tube Well Foundation	No. of Village Covered	No. of Sanitary well foundation	No. of Vilage Covered	No. of pipe watder	No. of village cover
1.	Baliguda	583	202	76	37	1	1
2.	Chakapad	468	123	64	14	-	-
3.	Daringbadi	641	220	70	39	1	1
4.	G.Udayagiri	350	71	10	5	-	-
5.	K.Nuagaon	489	154	26	20	1	2
6.	Kotogarh	301	123	67	19	1	1
7.	Raikia	486	116	46	22		1
8.	Tikabali	482	118	26	14	1	4
9.	Tumudibandha	413	179	60	27	1	1
	Total	4213	1306	435	197	07	11

- There are 4213 tube well in total project area.
- Highest numbers of tube wells are found in Daringbadi Block (641) and the highest no. of sanitary well is found in Balliguda block.
- Pipe water is not available in two blocks, such as Chakapada and G.Udayaagiri
- Out of 1657j villages only 143 villages lack safe drinking water facility.

#### **IRRIGATION:**

The existing Irrigation facilities are given in the table below.

Table – XVII

Block –wise distribution of existing Irrigation project of ITDA Areas

Sl. No.	Name of the Block	Area irrigated by medium irrigation projects (in.hec.)		Area Irrig minor Irr Projo (in he	igation ect	Area Irrigated by L.I. Point (in hec.)		
		Khariff Rabi		Kharif	Rabi	Khariff	Rabi	
1.	Baliguda	-	ı	59	-	105	70	
2.	Chakapad	-	-	862	30	120	70	
3.	Daringbadi	-	-	73	-	10	10	
4.	G.Udayagiri	-	-	582	50	48	40	
5.	K.Nuagaon	-	-	954	75	124	50	
6.	Kotagarh	-	-	118	10	90	40	
7.	Raikia	-	-	264	-	74	40	
8.	Tikabali	-	-	270	20	132	90	
9.	Tumudibandha	-			5	62	50	
	Total			3338	190	770	460	

Irrigation facilities created in different blocks of ITDA areas:

- Medium Irrigation projects are lacking in all blocks of the project area.
- The total area irrigated by minor Irrigation projects during Khariff season is 3338 Hec., of which the highest (862 Hec.) in Chakapad block. Further the total area irrigated by L.I. points during khariff season is 770 hec. Out of which 123 Hec. of land is irrigated in Tikabali block.
- The land area irriated by minor irrigation projects during Rabi Season is (190 Hec.) the highest (75 Hec.) in K.Nuagaon block and by Lift Irrigation project is (460 Hec.) the highest (90 Hec.) in Tikabali block.

#### **VETERINARY AND ANIMAL HUSBANDRY:**

Veterinary Institutions are functioning in the project area to provide health care facilities to animal resources. In the project area there are 15 veterinary Hospitals and Dispensaries, 24-V.S. and Addl. V.S., 50-live stock Aid Center, 49-live stock Inspectors, and 20 Artificial Insemination Centres functioning. The existing veterinary Institutions are given in Table No.XVIII.

Table –XVIII Block-wise Veterinary Services

Sl. No.	Block	Hospital & Dispensary	VAS & ADDL VAS	Livestock Aid Centre	Live Stock Inspector	Artificial Inservation Centre
1	Baliguda	1	3	6	5	3
2	Chakapad	2	3	5	5	4
3	Daringbadi	2	3	9	9	2

4	G.Udayagiri	1	-	5	5	3
5	K.Nuagaon	2	3	5	5	2
6	Kotogarh	1	2	3	3	-
7	Raikia	2	3	6	6	1
8	Tikabali	2	4	6	6	3
9	Tumudibandha	2	3	5	5	2
	Baliguda	15	24	50	49	20
	Chakapad					

#### **CO-OPERATIVE AND FINANCIAL INSTITUTION:**

# **Co-Operative Organisation**:

There are 25 LAMPS operating in the project area. The block-wise existing cooperative Institutions along with their locations are furnished in table No. XIX.

TABLE – XIX
BLOCK-WISE NO. OF CO-OPERATIVE INSTITUTIONS

Sl.	Block	LAMPS	
No.		Location	No
1.	Baliguda	1. Sudra. 2. Barakhama, 3. Baliguda	3
2.	Chakapada	1. Sanakarkhal, 2. Chakapada	2
3.	Darangibadi	1. Badabanga, 2. Brahmunigaon 3. Bramhenbadi	7
		4. Budagudes 5. Danekbad 6. Daringabadi 7 Dasenghadi	
4.	G.Udayanagari	1. Lingagada	1
5.	K.Nuagaon	1. Kanjamendi 2. Ehanchedi 3. Sarangada 4. Sirtiguda	4
6.	Kotagaarh	1. Kotagarh	1
7.	Raikia	1. Raikia 2. Indragada	2
8.	Tikabali	1. Tikabali 2. Burbraga	2
9.	Tumudabandh	1. Tumudibandha 2. Belghar, 3. Kkurtangarh	13.
		Total	25

• Daringbadi block has the highest number of LAMPS (7) Baliguda and Tumudibandha blocks have 3 LAMPS each.

#### **Financial Institutions:**

The financial Institution of the area provides timely and adequate credit facilities to the tribal people to facilitate them and to develop their Socio-economic conditions. The block-wise Financial Institutions functioning in the project area is presented in the Table-XX below.

Table – XX Block-wise Financial Institutions.

Sl	Block	No of Financial Institution										
No.		BOI	SBI	UBI	ВОВ	CBI	PNB	UGB BGB	CARD	KUB KAGB	TOTAL	
1.	Baliguda	-	3	-	-	-	-	-	1	1	5	
2.	Chakapad	1	5	-	-	-	-	-	-	-	5	
3.	Daringbadi	-	4	-	-	-	-	-	1	1	6	
4.	G.Udayagiri	1	2	-	-	-	-	-	-	-	2	
5.	K.Nuagaon	-	2	-	-	-	-	-	-	-	2	
6.	Kotaparh	1	3	-	-	-	-	-	-	-	5	
7.	Raikia	1	2	-	-	-	-	-	-	-	2	
8.	Tikabali	1	2	-	-	-	-	-	-	2	2	
9.	Tumudibandha	-	3	-	-	-	-	-	-	-	5	
	Total		26		-	-	-	-	-	-	34	

- ➤ The highest number of banks are operting in Daringbadi block (6) and 5 each in 4 blocks like Baliguda, Chakapad, Kotagarh and Tumudibandha.
- ➤ The lowest numbers (2) are found in 4 blocks, such as G.Udayagiri, K.Nuagan, Raikia and Tikabali.

## **WEEKLY MARKET:**

Block-Wise Weekly Markets is given below.

Table-XXI Block-Wise Weekly Market

Sl.	Block	Mark	ket
No		No	Location/Place
1.	Baliguda	9	(1) Sudra
			(2) Labdagaon
			(3) Khamankhole
			(4) Barakhami
			(5) Salaguda
			(6) Rebingra
			(7) Balliguda
			(8) Budurukia
			(9) Batagudi
2.	Chakapad	3	(1) Kusumendi
			(2) Sankarkhale
			(3) Chakapad
3.	Daringbadi	(6)	(1) Brahmunigaon
			(2) Budaguda

			(3) Daringbadi
			(4) Gadaper
			(5) Jhingiriguda
			(6) Kirikuti
4.	G.Udayagiri	(2)	(1) Kalinga
			(2) Lingagada
5.	K.Nuagaon	(6)	(1) Kanjamendi
	_		(2) Gunjibadi
			(3) Bandaguda
			(4) Mahascign
			(5) Sanagatda
			(6) Sirtiguda
6.	Kotagarh	6	(1) Kotagarh
	_		(2) Durgapanga
			(3) Ora
			(4) Srirampur
			(5) Subarnaoiri
			(6) Judabati
7.	Raikia	3	(1) Raikia
			(2) Sugudabadi
			(3) Gumamaha
8	Tikabli	5	(1) Tikabali
			(2) Koinjhar
			(3) Paburia
			(4) Guttinga
			(5) Beheragaon
9	Tumudibandh	3	(1) Tumulbandha
			(2) Belghar
			(3) Kustamgousy

- Altogether 43 Weekly markets are sitting in the project area.
- The highest member of Weekly markets i.e. 9 is found in Baliguda block and the lowest number i.e. 2 in G. Udaygiri block.

## **PUBLIC DISTRIBUTION SYSTEM:**

Providing food security to the vulnerable people and maintaining food chain in the hunger prone areas is the prime responsibility of the Government. Public Distribution System aims at ensuring access to essential commodities to the people through fair price shops and maintaining transparency in the system of distribution which is presented below.

Table-XXII
Public Distribution System of Baliguda ITDA

SL No	Block	No of B.P.L card Holder	No of A.A.Y card Holder	NO of Arnapunna card Holder	No of A.P.L. card Holder	No of Mobile Van	No of Dealer Storage Go Down	No. of Fair Price Shop
1	Baliguda	13712	-	-	-	-	2	25
2	Chakapad	8507(o) 6765	2093	75	-	-	10	15
3	Daringbadi	19359 15684	4511	151	-	-	14	26
4	G. Udayagiri	4735	1292	-	-	-	8	12
5	K. Nugaon	8449	1300	77	-	-	11	23
6	Kotagarh	8045			-	-	8	14
7	Raikia	8147			-	-	10	23
8	Tekabali	7848 6343	1650	92	-	-	2	17
9	Tumulibandha	7687	-	-	-	-	11	13

# **COTTAGE INDUSTRY:**

Table-XXIII Cottage Industry IPO

Sl.	Blocks	Schemes Implemented	NOCR	Funding	Implemen-	Extend	
NO		during the last 5 years	Beneficial	Agency	ting	ed	
			units		Agency	Success	
			(coverage)				
1	Baliguda	(1) GRY (2) RSVY (acs) (3)	42	Banks-SBI	DIC	42	27
		RHA Rehabilitation		Director H & C	phulbani		
		Handicraft		Bak	Baliguda		
					Block		
2	Chakapad	Rehabilitation Handicrafts	10	D.R.D.A	Tumudiban	80%	10
				Kandhar ITDA	d Block		
				Baliguda			
3	Daringbadi	(1) GRY	06	Bank and	DIC	Full	Nil
				OKV/Board	Kandhamal		
					Phulbani		
4	Kotagarh	Cottage Industry R.H.A		DRDA	Block	50%	
				Kandhamal			
				ITDA Baliguda			
5	K. Nuagaon	(1) GRY (2) RSVY (3)	01	-	-	-	-
		A.C.A					
6	Raikia	(1) GRY (2) RSVY(3) ACA	11	Bank and OKM	D.I.C.	Full	Nil
				Board U.Co	Kandhmal		
				Banks Dist	Phulbani		
				Plan. CRP			

7	G.Udayagiri	(1) GRY (2) RSVY (3)	12	Banks Dist	D.I.C	12	10
		Rehabilitation Handicrafts		planning office	Kandamal,		
				SBI Bank	Block G-1		
8	Tikabali	(1) GRY (2) RSVY (3)	11	Dist Planning	D.I.C	11	9
		Rehabitaty Handicrafts		Office & Bank	Kandhamal		
					& Block		
9	Tumudibandha	(1) RSVY – 2003-04 Mroom	20	Dist Planning	D.IC.	Full	20
		making leap		office & SBI	Kandha &		
				Bank	Block		

#### **FOREST:**

#### **Minor Forest Produce:**

Forest has been the main livelihood resource of the tribals and forest dwellers of the Kondhamal district. Thus the local people along with forest department have to play a major role to protect, manage, conserve and improve the forest resources. Hence the concept of participatory of forest management is gaining importance. For ages minor forest produces have been the main sources of income for the tribals. Siali leaf, Sal seeds, Amla, Harida, Bahada, chyargum, bamboo are the minor produces which are available plently in Balliguda ITDA area. TDCC, Khandamal and RMC Raikia, and Tikabali the main agency for collection and marketing of Minor forest produce in the district.

Khandhamal district comes under the juridiction of Berhampur circle. At Present there are two forest divisions in the district, Phulbani, Baliguda with Head quarters at Phulbani and G. Udayagri respectively the total area of the Balliguda forest division is 3,476.3 Sq. Mt. Its Headquarters is located at G. Udaygiri. 18 foresters, 98-forest guard and subordinate staff assist the divisional forest officer. This division is consist of 6 forest ranges located at G. Udaygiri, Balliguda, Subarngiri, Kotagarh, Belghar and Kararha there are 13 section in this forest division.

## CHAPTER - V

# DEVELOPMENT STATUS AND PLANNED DEVELOPMENT INTERVENTION

#### **DEVELOPMENT STATUS:**

During 1990s, keeping in view regional imbalances in Orissa, a Committee was constituted under the Planning and Coordination Development to probe into the development status of all blocks in the State. The report of the Committee was made available in September 1994 the database as on the 31st March 1992 was utilized for the purpose. The exercise was accomplished on the basic of as many as 11 criteria, such as (i) Density of Population per Sq. Km. (1991 Census), (ii) Percentage of Agricultural Workers to total Main Workers (1991 Census), (iii) Net area sown per agricultural worker, (iv) Percentage of net area irrigated to net area sown, (v) Percentage of cropping intensity, (vi) Percentage of Literacy (1991 Census), (vii) No. of Primary School per lakh of population, (viii) Percentage of villages connected with all weather roads, (ix) Percentage of villages electrified, (x) Percentage of problem villages provided with safe drinking water facilities and (xi) No. of medical institutions per lakh of population. The Committee decided to utilize the above indicators in order to identify the level of backwardness or level of development of blocks. For overall measurement, Sudarshan and lyengar method was employed. All 314 blocks of the State were categorized into 4 development groups, such as (A) Developed, (B) Developing, (C) Backward and (D) Very Backward.

After about one and half decade, the categorization and ranking might have undergone some changes due to different development initiatives, such as provision of more development inputs for very backward blocks, implementation of special schemes/ programmes, etc. but in the absence of any other reliable and latest exercise, we may utilize it for our purpose.

There are altogether 9 blocks within the jurisdiction of Balliguda ITDA. The relative development status of each block along with rank, as determined by the Committee, is stated below.

Sl. No.	Name Of The Block	Category	Rank
1.	Baliguda	D	22
2.	Chakapad	С	194
3.	Tikabali	С	154
4.	Raikia	С	131
5.	G. Udayagiri	С	234
6.	Kajamendi-Nuagaon	С	88
7.	Tumudihandha	D	39
8.	Kotagarh	D	23
9.	Daringbadi	D	38

From the analysis of the above table it is revealed that 5 blocks are rated as 'backward' and the rest 4 blocks are 'very backward'.

# UNDER SPECIAL CENTRAL ASSISTANCE (SCA) TO TRIBAL SUB PLAN (TSP)

The I.T.D.A. lunched during the 6<sup>th</sup> five-year plan was adopted as an effective instrument for tribal development. This approach envisage implementation of various socio-economic and development programme for upliftment of tribal communities taking in the spatial economy or the concerned areas since then ITDA have been functioning in the State as a nodal agency for plan formulation, implementation of development programme out of (SCA).

The ITDA also implements income generating schemes as well as infrastructure development works which incidental to IGS are out of fund released on special central Assistance from Ministry of Tribal Affairs of Govt. of India under provision of Article 275(1) of the constitution.

The Baliguda ITDA has been established in the year 1979. Since then, it has taken up various development programmes and Social benefited oriented programmes for individual and community development. For the sake of convenience the programme/intervention have been broadly divided into three categories such as *income* generating schemes (IGS), Infrastructure development schemes (IDS) and Information, Education and Communication (IEC) activities.

#### **AGRICULTURE**

So far as Agriculture sector is concerned, intervention have been made in the project area, such as maize (khariff crop) followed by Rabi crop and high yielding short duration paddy cultivation during last two years, (2001-2002) and (2005-2006). A total amount of Rs.590656/-has been spent on agriculture head in the Baliguda ITDA area.

A total number of 1306 beneficiaries from 9 blocks have covered under Agriculture over two years in the project area. The details are as follows:

Financial	Scheme Implemented	Cov	verage	Amount spent
Year	under IGS	Target Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	(in Rs.)
2001-2002	Supply of sprayer	ST-420	ST-406	2,27,766/-
2002-2003	Supply of sprayer	ST-14 30.00	-	-
2003-2004	Supply of sprayer	ST-14 AC-30.00		
2004-2005	Supply of sprayer mustards cultivation (Non irrigated)	ST-14 ST-15 (AC-15.00)	-	-
2005-2006	(i) Supply of sprayer	14	-	-
	(ii)maige (khariff) followed by (Rabi) unit=1.00ACS @ 975/-		9 Blocks ST-900 AC-360.00	3,62,890/-
	(iii) Grand hut unit= 0.5 ACS @ 1008/-	3 Blocks ST-100 AC-50.00	-	-
	TOTAL		1306	590656

## **HORTICULTURE:**

Horticulture is a very important intervention for generating more income in the tribal pockets of the state. The ITDA has made two specific interventions during the last five years on (i) plantation & (ii) cultivation.

#### **Plantation And Cultivation:**

Under plantation, a total number of 2399 beneficiaries are covered during last five years and an amount of Rs.3383244/-has been spent.

Financial	Scheme Implemented under IGS	Cover		Amount	
Year		Target Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	spent (in Rs.)	
2001-2002	Banana Plantation	ST-20	ST-20	48,188/-	
2002-2003	(I) Banana Plantation	ST-25 AC-17.5	ST-26 AC-17.5	87,412/-	
	(II) Vegetable cultivation (summer) AC 0.10 per unit @ Rs. 500/-	ST-450	ST-450	2,24,943/-	
	(iii) Backward plantation (Mango) AC.0.25 per unit 12 grant (Rs. 500/-) per unit	ST-360	ST-360	1.80,000/-	
2003-2004	(i) Banana Plantation	ST-60 (AC-30.00)	ST-38 (AC-30.00)	1,49,9921/-	
	(ii)Potato cultivation (AC.0.25 per unit @ Rs.500/- during Rabi season)	ST-360	ST-358	1,78,984/-	
	(iii) Backward plantation (Mango) AC.0.25 per unit 12 grant (Rs. 500/per unit)	ST-360	ST-360	1.80,000/-	
	(iv) Onion cultivation (1 unit 0.10 AC @ Rs.500/-	ST-90	ST-92	45,960/-	
2004-2005	(i) Banana Plantation	ST-15	-	-	
	(ii)Potato cultivation (AC.0.25 per unit @ Rs.3250/-	ST-250 (AC.62.50)	-	-	
	(iii) Onion cultivation (1 unit 0.25 AC @ Rs.800/-	ST-60 (AC.15.00)	-	-	
2005-2006	(i)Potato cultivation (unit=0.50 AC @ Rs.6500/-	12 villages ST- 250 AC-125.00	ST-550 AC-137.5	16,45,562/-	
	(ii)Banana Plantation (D.C) unit=0.50 AC @ 8478/-	5 villages ST-50 AC.25.00	-	4.14.367/-	
	(iii)mango plantation unit=1.00 AC @ 4183/-	6 Blocks ST-145 AC.85.00	ST-145 AC.85.00 (P.T.O)	2,27,836/-	
	(iv) Cashew plantation	1 village ST-10 AC-10.00	-	-	
	TOTAL		2399	3383244	

# **Vegetable Cultivation:**

Under vegetable cultivation, a total number of 1130 beneficiaries are covered during last five years and an amount of Rs.2066457/-has been spent.

Financial Scheme Implemented		Co	Coverage		
Year	under IGS	Target Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	spent (in Rs.)	
2001-2002	-	-	-	-	
2002-2003	Vegetable cultivation	ST-450	ST-450	2,24,943/-	
2003-2004	(i)Potato cultivation	ST-60	ST-38	1,49,992/-	
	(ii) Onion cultivation	ST-90	ST-92	45,960/-	

2004-2005	(i) Potato cultivation	ST-250	-	-
		(AC.62.00)		
	(ii) Onion cultivation	-	-	-
2005-2006	(i) Potato cultivation	ST-250 AC-125.00	ST-550 AC-137.5	16,45,562/-
	(ii)	-	-	-
	TOTAL		1130	2066457

## **Mango and Banana Plantation**

Under Mango and Banana Plantation, a total number of 999 beneficiaries are covered during last five years and an amount of Rs.1287795 /-has been spent.

Financial	Scheme Implemented	Coverage		Amount spent
Year	under IGS	Target	Achievements	(in Rs.)
		Beneficiary/	(Beneficiary)/	
		Unit	Unit	
2001-2002	Banana Plantation	ST-20	ST-20	48,188/-
2002-2003	(I) Banana Plantation	ST-25	ST-26	87,412/-
		AC-17.5	AC-17.5	
	(II) Mango plantation	ST-360	ST-360	1.80,000/-
2003-2004	(i) Banana Plantation	ST-60	ST-38	1,49,992/-
		(AC-30.00)	(AC-30.00)	
	(II) Mango plantation	ST-360	ST-360	1.80,000/-
2004-2005	(i) Banana Plantation	-	-	-
2005-2006	(i)Banana Plantation	ST-50	ST-50	4.14.367/-
		AC.50.00		
	(ii)mango plantation	ST-145	ST-145	2,27,836/-
		AC.85.00	AC.85.00	
	TOTAL		999	1287795

## **COTTAGE INDUSTRY**

Baliguda I.T.D.A. has also supported a number of beneficiaries in Bee-keeping sector. Total 400 numbers of beneficiaries from 15 villages covered under 4 blocks have been provided with financial assistance. During last 5 years, an amount of Rs.934426/-lakhs has been spent for the purpose.

Financial	Scheme Implemented	Cov	verage	Amount spent
Year	under IGS	Target	Achievements	(in Rs.)
		Beneficiary/	(Beneficiary)/ Unit	
		Unit		
2001-2002	Bee-keeping programme	ST-100	ST-100	1,92,435/-
2002-2003	Bee-keeping programme	ST-100	Expenditure	36,566/-
		200 bee-boxes	incurred towards	
			establishment	
			expenses of BKFM	
			orders placed with	
			ok. & V. Board for	
			supply of 200 bee-	
			boxes.	
2003-2004	Bee-keeping programme	ST-100	ST-100	2,08,493/-
		200 bee-boxes	200 bee-boxes	
2004-2005	Bee-keeping programme	ST-50	Salary of one	44,826/-
		100 bee-boxes	B.K.F.M	
2005-2006	Bee-keeping programme	ST-50	ST-50	4,52,106/-
		250 bee-boxes	250 bee-boxes	
	TOTAL	400		934426

## **IRRIGATION**

Under Irrigation sector, Construction of Diversion weir and installation/ repair of Lift irrigation project has been taken up.

#### **CONSTRUCTION OF DIVERSION WEIRS**

Diversion weirs have been constructed for providing assured Irrigation facility to the beneficiaries who are dependant on agriculture for their survival. This is a very important intervention under I.G.S. Total 7545 numbers of beneficiaries in 9 blocks have been benefited under this scheme and a total amount of Rs.39995284/- lakhs has been spent for this intervention in the project area

Financial	Scheme Implemented	Cov	erage	Amount spent
Year	under IGS	<u>Target</u>	Achievements	(in Rs.)
		Beneficiary/	(Beneficiary)/	
		Unit	Unit	
2001-2002	Construction of cheek Dams	ST-2753	Completed-18	74,21,077/-
	Diversion Weirs		Nos. ST-1940	
2002-2003	Construction of cheek Dams	52 Nos.	Completed-24	1,10,71,614/-
	Diversion Weirs	spillover-21	Inprogress-28	
		New-31	AC-1468.89	
		ST-1900	ST-1923	
		AC-1500.00		
2003-2004	Construction of cheek Dams	54 Nos.	Completed-23	78,74,739/-
	Diversion Weirs	spillover-27	Inprogress-31	
		New-27	AC-1234.07	
		ST-2900	ST-1532	
		AC-2520.00		

2004-2005	Construction of cheek Dams	36 Nos.	Completed-27	72,89,805/-
	Diversion Weirs	ST-12127	ST-1469	
		AC-1752.19	AC-1355.25	
2005-2006	Construction of cheek Dams	32 Nos.	Completed-16	63,38,109/-
	Diversion Weirs	ST-1302	ST-663	
		AC-1064.80	AC-674.10	
TOTAL			7545	39995284

This table indicates that constructions of diversion weir (121) are completed and 59 nos. in progress.

#### INSTALLATION OF L.I.P

It is the second important intervention for agriculture development in the project area. Under this component, total 194 numbers of beneficiaries have been covered during the last 5 years.

The total expenditure incurred for this intervention during the last 5 years has been to the tune of Rs.1678341/-

#### INSTALLATION OF L.I.P

Financial	Scheme Implemented	Cov	verage	Amount spent
Year	under IGS	Target Beneficiary/	Achievements (Beneficiary)/	(in Rs.)
		Unit	Unit	
2001-2002	-	-	-	-
2002-2003	Construction of community lift points through N.G.O. PRDAN	2 nos. spillover-1 ST-89 AC-80.5	Completed-2 ST-89 AC-80.5	3,76,607/-
2003-2004	Composite land based irrigation scheme community lift points with banana plantation and vegetable cultivation	spillover-1 New-2 ST-100 AC-75.00	One is In progress	2,72,013/-
2004-2005	-Do-	1 project	One is completed ST-46 AC-25.00	1,77,721/-
2005-2006	-Do-	4 project ST-169 AC-55.00	Completed –2 ST-59 AC-73.63	8,52,000/-
	Total		194	1678341

#### MISCELANEOUS BANKABLE SCHEMES

Under miscellaneous Bankable Schemes, financial assistance has been provided to a number of beneficiaries as per SGSY norm by linking the beneficiaries with the Bank loan. During the period 2002-20003 and 2003-2004, a total number of 858 beneficiaries from the project area have been covered and a total amount of Rs.8336653/- has been spent.

#### **Bankable Schemes:**

Financial	Scheme Implemented	Coverage		Amount spent
Year	under IGS	Target Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	(in Rs.)
2001-2002	Loan linkage Bankable Schemes	ST-180	ST-191	18,72,753/-
2002-2003	Loan linkage Bankable Schemes as per SGSY norm	ST-450	ST-383	37,00,000/-
2003-2004	Loan linkage Bankable Schemes as per SGSY norm	ST-270	ST-284	27,63,900/-
2004-2005	-Do-	-	-	-
2005-2006	-Do-	-	-	-
	TOTAL		858	8336653

# Infrastructure Development Schemes (I.D.S)

Infrastructure development is also equally important as that of Income Generating schemes. I.T.D.A. Baliguda has under taken a number of Infrastructure Development Schemes (I.D.S) in the project area and they can be broadly categorized under the following heads:

- (i) Connectivity
- (ii) Electricity
- (iii) Drinking Water

#### CONSTRUCTION OF CROSS DRAINAGE AND VILLAGE LINK ROADS

The table indicates that during last 5 years as many as 77 numbers of construction and improvement of cross drainage and village link roads have been done and 55 is in progress. A total amount of Rs.18489908/- has been spent for this purpose during the last 5 years (2001-2006).

# **Connectivity:**

# Construction and maintenance of cross drainage and village link road.

Financial	Scheme Implem	ented	Coverage	Coverage		
Year	under IDS		Target Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	(in Rs.)	
2001-2002	Construction	and	I.D.S.	Completed-04	13,89,263/-	
	improvement	of	C.D. work-15	In progress-11		
	C.D.works					
2002-2003	Construction	and	(i) 48 nos. of roads	Completed-21		
	improvement of	road	spillover-9	Inprogress-11		
	with C.D.works		new-23		82,92,343/-	
			(ii)grain component			
			tagged with SCA	Completed-16		
			funds-16	In progress-11		
2003-2004	Construction	and	Road-12nos.	Completed-8		
	improvement of	road		In progress-4		
	with C.D.works				44,90,989/-	
			C.D.work-24	Completed-6		
				In progress-18		
2004-2005	Construction	and	21 projects	Completed-20	39,4,203/-	
	improvement	of				
	C.D.works					
2005-2006	Construction	and	2 projects	Completed-2	3.56,110/-	
	improvement	of				
	C.D.works					
	TOTAL			132	18489908	

# **Eletricity**

Baliguda I.T.D.A. has taken steps during the last five years to provide electricity to five villages in the project area. The total expenditure incurred for providing electricity to 5 villages is Rs.553737/- only.

# **ELECTRIFICATION OF TRIBAL BASTIES**

Financial	Scheme Implemented	Cover	Coverage			
Year	under IDS	<u>Target</u> Beneficiary/ Unit	Achievements (Beneficiary)/ Unit	spent (in Rs.)		
2001-2002	Electrification of tribal basties	4 villages	Completed-4	2,81,283/-		
2002-2003	Electrification of tribal basties	1 village	Completed (Guduribiaja School sahi)	2,72,454/-		

2003-2004	-Do-	Electrification of 1 village and provision of start light to one village	-	-
2004-2005	-Do-	-	-	-
2005-2006	-Do-	-	-	-
	TOTAL	-	4	553737

# **Drinking Water**

Safe drinking water is a basic need of the people. So the I.T.D.A. Baliguda has also given priority on Sinking and repairs of sanitary wells.

# Construction of wells:

Total 126 wells (58 wells with out platform) have been constructed in the project area during the last five years with an expenditure of Rs.3227758/-.

## Sinking and repairs of sanitary wells

Financial	Scheme Implemented	Cove	erage	Amount
Year	under IDS	Target	Achievements	spent
		Beneficiary/ Unit	(Beneficiary)/	(in Rs.)
			Unit	
2001-2002	Construction of open wells	Spillover-60	Completed-15	8,08,404/-
2002-2003	Provision of drinking	61 nos.	Completed-16	12,05,654/-
	water facilities to tribal	Spillover-35	Completed	
	villages (const. Of open	New-26	except	
	wells)		platform-28	
			In progress-10	
2003-2004	-Do-	68 nos.	Completed-20	9,14,121/-
		spillover-38	Completed	
		New-30	except	
		Taken up-63	platform-30	
		_	In progress-13	
2004-2005	-Do-	Spillover-16	Completed-16	2,54,579/-
		nos.	_	
2007.2005	-	4 11	G 1 1 1 1	47.000/
2005-2006	-Do-	1 wells	Completed-1	45,000/-
2006-2007	-Do-	-	-	-
	TOTAL		149	3227758

# Information, Education and Communication (I.E.C)

Information, education and communication are very necessary means to generate awareness among the people on various development programmes. I.T.D.A, Baliguda has tried to extend these I.E.C. activities in the project area through three broad components. They ares-

- (i) Exhibition and cultural programmes.
- (ii) Computer training for tribal youths
- (iii) Driving and mechanical training for tribal youths.

#### **Exhibition and cultural programmes:**

Financial	No conducted	No conducted No of pa		Amount spent
Year				(in Rs.)
2001-2002	Adivasi Exhibition	10 nos.	10 nos.	43,312/-
2002-2003	Adivasi Exhibition	10 nos.	10 nos.	4,4,105,/-
2003-2004	-Do-	10 nos.	10 nos.	4,3,314/-
2004-2005	-Do-	10 nos.	10 nos.	6,1,423/-
2005-2006	-Do-	10 nos.	10 nos.	9,3,026/-
	TOTAL	50	50	285180

Under this programme, during last 5 years, a total amount of Rs.285180/- has been spent by the I.T.D.A.

#### **Computer Training for Tribal Youths**

The second intervention that has been extended by the I.T.D.A under the I.E.C. activities is the Computer Training for Tribal Youths. This activity has been pursued by the I.T.D.A. for the last 5 years in the project area and a total amount of Rs.698825/- has been spent.

#### **Computer Training for Tribal youths**

Financial	Scheme Implemented		Coverage		
Year	under IDS	Target	Achievements	spent	
		Beneficiary/ Unit	(Beneficiary)/ Unit	(in Rs.)	
2001-2002	Computer Training for	ST-15	ST-15	2,37,600/-	
	Tribal youths				
2002-2003	-Do-	ST-30	Training completed	1,66,175/-	
			ST-15		
			Training going to 15 STS		

2003-2004	-Do-	Training continuing from the last year ST-15	Training completed ST-15 Training going to 15 STS	1,48,500/-
		New-15		
2004-2005	-Do-	Training continuing from the last year ST-15	ST-15	44,550/-
2005-2006	-Do-	ST-20	ST-20	1.02,000/-
	TOTAL		95	698825

## **Driving – cum – Mechanical Training:**

The intervention that has been implemented by the I.T.D.A. under the I.E.C. component is the Driving- cum- Mechanical Training for the tribal youths. As the table shows, a total number of 90 tribal youths have been trained during the last 3 years and an amount of Rs.2,31,660/- has been spent.

Financial	Scheme Implemented	Cover	Coverage			
Year	under IDS	Target Beneficiary/ Unit	Achievements (Beneficiary)/	(in Rs.)		
		Beneficially, Cite	Unit			
2002-2003	Motor driving training	ST-18	ST-18	77,220/-		
2003-2004	-Do-	ST-36	ST-36			
2004-2005	-Do-	ST-36	ST-36	1,54,440/-		
2005-2006	-	-	-	-		
2006-2007	-	-	-	-		
Total			90	Rs.231660		

# Under the First Proviso to Article 275(1) of the Constitution

Under the first proviso to Article 275(1) of the constitution Govt. of India, Ministry of Tribal Affairs allocates assistance which is spent for specific purpose, such as construction and repairs of Diversion Weirs, Cross Drainage, Roads, School Buildings and Construction of Irrigation Projects etc.

During the last 5 years the I.T.D.A. has completed 78 nos. projects by incurring an expenditure of Rs. 5,05,15,398/- and this fund has been met out of the assistance provided under Article 275(1)

Year	Scheme Implemented under First Provision Article 275(1)	No of project completed	Amount spent (in Rs.)
2001-2002	D/W, Road C.D.works	20 nos.	1,31,30,326/-
2002-2003	Road and C.D. works and school building	5 nos.	80,00,000/-
2003-2004	Road & C.D. works	3 nos.	37,00,000/-
2004-2005	Repairs of S.D. Deptt institution	18 nos.	12,23,000/-
	Const	5 nos.	65,93,024/-
		23 nos.	78,16,024/-
2005-2006	Const & repairs	2 nos.	42,57,765/-
	Irrigation		5,69,446/-
	Incentive		1,99,301/-
Total		78 nos.	5,05,15,398/-

## ALLOTMENT AND EXPENDITURE

A fund to the tune of Rs. 1267.75 lakh was allotted to Balliguda ITDA and Rs, 1360.94 lakh spent during last five years (2001-02 to 2005-06) under the head SCA to TSP. The excess expenditure is met from the balance amount available as on 1.4. 2001. A good number of beneficiaries were benefited by different development schemes. Likewise funds to the tune of Rs 584.01 lakh were allotted to Balliguda ITDA under Article 275(1) and funds to the tune of Rs. 454.39 lakh (77.81%) has already been utilised. The year wise allotment under SCA to TSP and Article 275 (1) received and expenditure incurred by Balliguda ITDA is given below.

		ALLOTMENT		EXPENDITURE		
Year	S.C.A	Under the first provision to Article 275 (1)	Total	S.C.A	Under the first provision to Article 275 (1)	Total
2001-02	272.96	131.50	404.46	292.82	131.50	424.32
2002-03	254.60	104.01	358.61	337.42	104.01	441.43
2003-04	207.02	102.33	309.35	287.05	80.33	367.38
2004-05	279.32	108.57	387.89	255.63	120.90	376.53
2005-06	253.85	137.60	391.45	188.02	17.65	205.67
Total	1267.75	584.01	1851.76	1360.94	454.39	1815.33

#### PHYSICAL AND FINANCIAL ACHIEVEMENTS

# Scheme-wise physical and financial achievements for last five years from 2001-2002 to 2005-2006

## INCOME GENERATING SCHEMES (I.G.S.)

Sl.	Name of	200	1-2002	20	02-2003	20	03-2004	200	04-2005	200	05-2006
No.	Scheme	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount
1.	Agriculture	406	2,27766	-	-	-	-	-	-	900	362890
2.	Horticulture	20	48188	26	87412	848	554936	-	-	695	2287765
3.	Cottage Industry	100	192435	100	36566	100	208493	50	44826	50	452106
4.	Irrigation	1940	7421017	2012	11448221	1532	8146752	1515	7467526	702	7190109
5.	Bankable Scheme	191	1872753	383	5700000	284	2763900	-	-	-	-
	TOTAL	6257	9762159	2521	17272199	2764	11674041	1565	6512352	2617	10292870

#### Cont.

Sl. No.	Name of Scheme	Total		
		No	Amount	
1.	Agriculture	1306	590656	
2.	Horticulture	1589	2978301	
3.	Cottage Industry	400	934426	
4.	Irrigation	7701	41673625	
5.	Bankable Scheme	858	10336653	
	TOTAL	11854	56513661	

# INFRASTRUCTURE DEVELOPMENT SCHEME (I.D.S.)

Sl. No.	Name of the Scheme	2001	1-2002	2002	2-2003	2003	3-2004	2004	4-2005	2005	5-2006	Tota	<u>l</u>
		No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount
1.	Connectivity	15	1389263	59	8292343	36	4490989	20	3961203	02	356110	132	18489908
2.	Electricity	04	281283	01	272455	-	-	-	-	-	-	05	553738
3.	Drinking Water	15	808404	26	1205654	33	914121	16	254579	01	45000	91	3227758
	TOTAL	34	2478950	86	9770452	69	5405110	36	4215782	3	401110	228	22271404

# INFORMATION, EDUCATION AND COMMUNICATION (I.E.C)

Sl. No.	Name of the Scheme	2001-2002		2002-2003		2003-2004		2004-2005		2005-2006		Total	
		No	Amount	No	Amount								
1.	Exhibition	20	43312	20	44105	20	43314	20	61423	20	93026	100	285180

	& cultural												
	programme												
2.	Computer	15	237600	30	166175	30	148500	15	44550	20	102000	110	698825
	Training												
	For Tribal												
	Youths												
3.	Driving	1		18	77220	-	-	36	154440	-	-	54	231660
	cum-												
	mechanical												
	Training												
	TOTAL	35	280910	68	287500	50	191814	71	260413	40	195026	264	1215665

#### **ABSTRACT**

Sl.	Name of the Scheme	20	01-2002	20	002-2003	2003-2004		
No.		Phy	Finan	Phy	Finan	Phy	Finan	
1	2	3	4	5	6	7	8	
1.	I.G.S	Phy	Finan	Phy	Finan	Phy	Finan	
	Sub Total							
2.	I.G.S	2657	9762159	2521	17272199	2764	11674081	
	Sub Total							
3.	I.D.S	34	2478950	86	9770452	69	5405110	
	Sub Total							
4.	I.E.S.	35	280912	68	287500	50	191814	
	Sub Total							
5.	Total	2726	12522021	2675	27330151	2883	17271005	
6.	Under Article	20	13130326	5	8000000	3	3700000	
	275 (I)							
7.	Total	20	13130326	5	8000000	3	3700000	
Gran	d Total	2746	25652347	2680	35330151	2886	20971005	

#### Contd.....

Sl.	Name of the		2004-2005	20	005-2006	Total		
No.	Scheme	Phy	Finan	Phy	Finan	Phy	Finan	
1	2	9	10	11	12	13	14	
1.	I.G.S	Phy	Finan	Phy	Finan	Phy	Finan	
	Sub Total							
2.	I.G.S	1565	7512352	2347	10292870	11854	56513661	
	Sub Total							
3.	I.D.S	36	4215782	3	401110	228	22271404	
	Sub Total							
4.	I.E.S.	71	260413	40	195026	264	1215665	
	Sub Total							
5.	Total	1672	11988547	2390	10889006	12346	80000730	
6.	Under Article	46	14531348	4	10053024	78	49414698	
	275 (I)							
7.	Total	46	14531348	4	10053024	78	49414698	
Gran	d Total	1718	26519895	2394	20942030	12424	129415428	

# **ESTABLISHMENT COST:**

The analysis of table shows that during the last five years, the total establishment cost of the I.T.D.A. has been Rs.11976937/-.

<u>Financial</u>	Allotment Received	Expenditure
<u>Year</u>		
2001-2002	25,15,695	25,14,657
2002-2003	21,00,003	20,99,809
2003-2004	25,66,133	25,09,411
2004-2005	23,99,500	23,37,350
2005-2006	24,32,500	25,15,710
TOTAL	12013831	11976937

#### **Missing Critical Socio-Economic Infrastructure:**

The interventions so far made in the I.T.D.A. areas on various components indicate that a large number of interventions in the field of Income-Generating Schemes, (IGS) Infrastructure Development Schemes (IDS) and an Information, Education and Communication (IEC) have been extended in the project area.

But there are some missing Critical Socio-Economic Infrastructure. Some of the missing Critical Socio-Economic Infrastructure observed from the analysis of tables, are as follows: -

- 1. Provision of safe drinking water.
- 2. Health care facilities.
- 3. Educational facilities.
- 4. Electrification of Tribal villages.
- 5. Development of Connectivity.
- 6. Sinking and Repairs of tube wells.
- 7. Construction of School building and compound walls.

These are essential in the project area. So the I.T.D.A. may take adequate steps to extend such interventions.

## CHAPTER- VI

# **CONCURRENT EVALUATION**

Ten case studies have been conducted in the ITDA Balliguda relating to various schemes and projects such as Diversion Weir (Irrigation Project), cottage industry, Khali Stiching, brick-making, off-season vegetable cultivation, Seasonal Business, promotion of agriculture and Horticulture under IGS through both Individual Beneficiary and Self-Help Group in community mode. The above projects/ schemes were supported by ITDA, Baliguda under S.C.A. to T.S.P. sanctioned by Ministry of Tribal Affairs during the last five years (2001-06).

Out of the ten case studies conducted pertaining to both failures and success, 3 schemes, like Banana, Potato and Mustard cultivation have been sanctioned to the individual beneficiary, four schemes have been sanctioned to the Self-Help Group for Multiple income generating activities.

Balliguda is a agro-tropical region, where agriculture and horticulture are major activities for the livelihood source of the tribals. The ITDA area is known for producing good quality of turmeric, ginger, organic vegetables and crops like mustard and till.

Keeping in mind the suitability of soil, geophysical and climatic condition of the project area, the ITDA Balliguda has been given due importance towards the promotion of both agriculture and horticulture through group approach to enhance the livelihood base and income of the tribal.

For the last five years, Balliguda ITDA has taken up major IGS programmes; out which some schemes have been selected for the case studies to assess success and failure of the schemes.

**CASE STUDY – 1** 

Pharketa Check dam, Goussakia village, Sirtiguda Grampanchayat K. Nuagaon Block

The Pharketa check dam is situated at Goussakia village in Sirtiguda Grampanchayat of K. Nuagaon Block covering three revenue villages and is 10 kms away from the K.Nuagaon Block. It was constructed during the year 2005-06.



Canal of Pharketa Check dam

The width of the check-Dam is of 15 feet but the canal is very short in length. It was totally damaged due to heavy rain during last year and could not be able to reserve the flow of the water from the Jarsha Jodi Nala. As a result, four villages like Bondaguda, Jugungia, Jagangia and Jurkipada with 300 people have been suffering a lot and face many difficulties due to scarcity of water and lack of irrigation. The water available at present is not sufficient for both drinking and irrigation purposes. Now they do cultivate one crop only during the rainy season, other wise the area is remain dry. During the summer and winter the tribals of the four villages work as daily labourer and get Rs. 55/- per day.

As per the opinion and statement recorded from the four villages and ward member that the irrigation project was of low quality. It received no periodic repairment, timely maintenance and supervision even after the case was brought to the notice of the authority last year. As a result this project was totally defunct.

CASE STUDY – 2
Raigat Nala Check Dam,
Talasahi, Talarimaha,
G. Udayagiri Block.

Raigat Nala check- dam with 70 feet length and 25 feet width was constructed during the year 2001-02 with an estimated cost of Rs.2,50,000/- covering around 25 acres of land of three Revenue villages, namely Redhasing, Ghude and Kashir Khole. The

project is 25 kms. away from G. udayagiri Block. Total 55 households of three villages have been immensely benefitted from the project. People cultivate rice as well as



Raigat Nala Check Dam

vegetables like cabbage, brinjal etc. and able to make profit around Rs.10,000/- to Rs.12,000/- per house hold. The additional income from the project site also helped them to send their children to the school. At present the condition of the project is very good and yield benefits to the tribals in the area.

CASE STUDY – 3 Divyajyoti Self Help Group



Divyajyoti Self Help Group

A group of SC/ST women of Malarimaha village of Paburia GP of Tikabali Block formed a Self Help Group in the year 2006. Initially the group started with own

contribution of Rs. 500/- and within a span of six months, it managed to get loan of Rs.50,000/- from Tikabali SBI branch. The group invested the money in vegetable cultivation and in seasonal business. They also did cultivation on leased land of seven acres together. Potato, Pea nut, Turmeric and Brinjal were cultivated. The group also lends money @3% interest among themselves, when somebody is in need. The group has invested 90% of total money for vegetable cultivation and in seasonal business and kept 10% for group lending. Now they have planned to take up Kerosene dealership in the area.

Presently the group has Rs.18, 960/- in their account and deposited Rs.7, 150/- as interest against Rs.50,000/- loan taken from the bank. The ITDA subsidy of Rs.10,000/- has been invested in cultivating turmeric, brinjal and Khoral leaf and made profit of around Rs.5,000/- from it.

The group is quite aware of the activities and has availed every opportunity coming in their way. The group also learned the technical procedure of functioning of the SHG. Meetings are held regularly. Problems are discussed and sorted out with help of Anganwadi worker and Supervisor. The group is looking forward to open small grocery shop in their area.

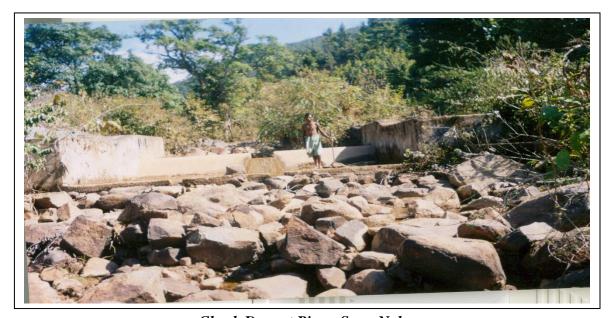
### **CASE STUDY - 4**

## Meera Bai Self Help Groups

A group of Tribal women aged between 35 and 40 years formed a Self Help Group with Tanuja Digal as president and Anita Nayak as Secretary respectively. The group started with own contribution of Rs. 20/- per month per member and got registered in the year 2005. Within a year, the group was able to get loan of Rs. 2,50,000/- from Raikia SBI branch and invested in multiple IG Programmes, such as goat rearing, brick making, turmeric cultivation, Kandul and also did small business of selling the local vegetables in the market and able to make profit of Rs.40,000/- from turmeric, Rs.10,000/- from goat rearing and Rs.6,000/- from seasonal business. Now the group has opening an account of Rs.82,501/-. Presently the group is looking forward to set up turmeric processing unit and need support from the ITDA, Balliguda.



CASE STUDY – 5 Check Dam at Pinga Suga Nala Village -asiamba G.P.-Sankrakhole Block- Chakapada



Check Dam at Pinga Suga Nala

The Pinga Suga Nala-Check- Dam is located at Basiamba village of Sankrakhole of chakapad Block covering 300 acres of land and 30 house holds. The Dam was constructed in the year 2003-2004 with an estimated cost of Rs. 7,00,000. Around 15 families were benefited by this irrigation project but now find helpless due to lack of water as the Dam

was completely damaged last year due to heavy rain. At present the entire household of the project area is depend on one crop in the rainy season and also supplement their livelihood by wage earning.

As per the opinion of the local people/ward member, the dam was washed away due low quality of construction and lack of regular maintenance. Now they are in urgent need of water for drinking and irrigation purposes.

## CASE STUDY - 6 Individual Beneficiary (Potato Cultivation)

Buda Pradhan, aged 40 years belongs to a Kandha Tribe, lives in a remote village of Sarnikhet of Doublemaha Grama Panchayat in Daringbadi Block. He has one daughter and a son. Daughter is under-matric and son studying at class 7<sup>th</sup> at Ashram school in Daringbadi. Buda Pradhan is a small agricultural farmer having four acres of land. He also supplements his income by doing daily labour work in off-season.



Potato Cultivation by an Individual Beneficiary

The Sarnikhet irrigation project (D/W) had immensely helped him in growing vegetable and rice. Buda came to know about the ITDA assistance being given to the individual beneficiary through the Block officials. He approached the ITDA office for the individual beneficiary scheme. The Agriculture extension officer made visit to his field and after verification, he was provided with 149.Kgs( 8 packets) of Kufree Joyti variety of potato on 14-12-05 along with fertilizer and pesticides. He invested Rs. 3,500/- for patato cultivation, sown in 0.25 acres of land and the net production was 15 quintals. Buda sold

patato in local market @ Rs. 5/- per kg and made profit of around Rs. 7,500/-. Recently he has again sown the potato. He has effectively used the water source from the irrigation project located at Sarnikhet, hardly 800-meters distance from his cultivable land. He also grows other vegetables in his kitchen garden. In this way Buda's income has increased and he has able to feed his family well and support his son's education. Buda now looks forward for some other assistance from ITDA, Baliguda.

# CASE STUDY - 7 Individual Beneficiary (Banana)

Parsuram Patra belongs to the Kandha Tribe of Mundigarh Grama Panchayat of Tumudi Bandha Block. He has passed 7<sup>th</sup> standard and a small agriculturual farmer. He has a son and a daughter. Both assist him in agriculture and household work. Parsuram Patra had applied to ITDA for Banana cultivation and the ITDA officials has provided him 600 sukers (Puaa) to cultivate in 0.50 acres of land.



Banana Cultivation by an Individual Beneficiary

The ITDA also provided him fertilizers and pesticides for producing good quality of Banana. The total unit cost of the Banana scheme was 8,500/- and the net production is

around 150 quintals. Patra sold the Banana at the Tumudibandha market @ Rs. 500/- per quintal and made profit of Rs 75,000/- during the year 2005-2006. Parsuram's income has increased substantially. This helped him to support has family quite well. Recently, he has planned to double the production and for that he is looking forward from some help from Balliguda, ITDA.

# CASE STUDY - 8 Individual Beneficiary (Mustard)

Samia Mallick aged about 50 belongs to a Kandha tribe of Rebengia Gram Panchayat of Balliguda Block. He is living with his wife,a son and two daughters. Samia is a agriculture farmer and does labour work to supplement his income.



Mustard Cultivation by an Individual Beneficiary

He approached the Balliguda ITDA for the assistance. The Agriculture Extension officer after verification and field visit- suggested him to grow mustard. The ITDA provided him two kgs of mustard of *Parvati variety* along with fertilizers, Samala 20 kgs, Ragu 200 ml, indo-sulfar 100ml. The total cost of mustard cultivation was Rs. 400/- and the net production was 80 kgs. He sold the mustard in the local market @ Rs. 20 per kg and made profit of around Rs 1600/-. This time Samia is planning for Banana plantation as well as potato cultivation with the help of ITDA assistance.

# CASE STUDY - 9 Maa Durga SHG

A Group of Tribal women of Pakarisahi of Budaguda Gram Panchayata under Balliguda Block came together and formed a women self-help Group named *Maa Durga SHG* with the guidance of ICDS supervisor and Anganwadi worker in the year 2003. All the members belong to the Kandha Tribe and BPL family. Lalita Mallick and Sakauntala Mallick is elected as president and secretary of the Group.



Maa Durga SHG

Initially the group started with their own individual contribution Rs. 20/ per month and saved Rs. 2000/ in the year 2002. The group invested Rs 2000/-in seasonal vegetable business and made profit of Rs 1000/. Within a few time, the members have learned about maintenance of register and accounting through the help of Angnwadi worker and ICDS supervisor. The same year the group got Rs. 65,000/- as loan from Balliguda Block for Khalli-Stiching. Along with this, the group did vegetable business. The SHG groups also lend money among themselves @ 3% rate of interest. The members, takes credit and do vegetable cultivation in their kitchen garden and sold it to the group only. The group collects the vegetables from the members and sold it in the Balliguda local market at higher rate bypassing the petty trader. This way Maa Durga SHG has made profit of Rs 10,000/- with in 6 months. The group also cultivated turmeric in the lease plot and made profit of Rs. 7,000/-.

The same year they also started brick making and made profit of Rs 6,000/- from the business. This way the group has grown up day-by-dayand their self-confidence increased. Each member of the group has started earning money around Rs 2,000/- per month from different activities. This not only helped them to support their family but also helped them in educating their children. Now all the drop- out children of the SHG members are going back to the school. Maa Durga SHG groups also mobilizing other women of the village to stop selling of the liquor in the area and want to make a liquor free village. Their husbands are also cooperating them in these activities.

# CASE STUDY - 10 Puspanjali SHG Group

A group of Tribal women from a remote village of Tagapanga in Greenbadi Gram Panchayata of Daringbadi Block formed a Women Self-Help Group in the year 2003 with guidance of Anganwandi worker. Sarbina Pradhan is the president of the group. They opened a Bank account in SBI and saved Rs. 5,000/- from the SHG members contribution. The same year they approached the ITDA, Balliguda for assistance and got a loan amount of Rs 10,000/- for goat rearing.



Puspanjali SHG Group

However the group has not utilized the loan amount till date. They neither did any business nor started any activities because of lack of sufficient knowledge. They felt that the goat-rearing activities is a major risk, as two of members of the group have suffered terribly as their goats have died last year. Hence they don't want to venture in this scheme.

There is also scarcity of water in the area. So they are not able to do vegetable cultivation as a result they have not utilized the money, instead they are lending among themselves and to the local people at a 3% rate of interest. The group has finally decided to distribute the money among themselves and cancel their registration. It seems that the group is directionless because they have not got any orientation and guidance the from the ITDA officials. The office has just given the money but did not guide them and made any supervision to their activities. As a result, Puspanjali SHG groups finds difficulty in utilizing the money properly and hence have not started any activity till date even after completion of one year.

# CHAPTER-VII

# PROSPECTIVE PLAN OF ACTION FOR SUSTAINABLE DEVELOPMENT

# (Under SCA to TSP)

Land, water and forest have been the main livelihood resource-base for the tribal. Thus based on the availability of these resources and problems and livelihood prospects in the ITDA area, the developmental programs and projects must confirm the all efforts and strategy in and to the economic condition of the tribal. The strategy and program will be adopted to ensure for maximum return.

- (a) Restoration, development and mobilization of natural resource like, land, forest and water,
- (b) Optimum use of local resources of land forest produces for adequate return through use of new skills, technology and inputs, so that value addition of commodities would fetch them enhanced profit,
- (c) Development of traditional skills and providing opportunity to new skills and technology through demonstration and traning, so that it would result in mobilization of human resources through capability building,
- (d) Making Provision of effective and adequate infrastructure facilities which would be incidental to additional income and employment generation;
- (e) To ensure effective peoples's participation and involvement of knowledgeable traditional leader and elected representatives of Panchayat Raj institutions,
- (f) Adopting cluster, village community and group approach with BPL families on priority basis.

Various schemes and activities under development sectors, with expected results are presented hereunder.

# INCOME GENERATING SCHEMES (IGS)

After long practice of shifting of cultivation, now the tribal are moving towards the settled agriculture. Hence promotion and development of agriculture and horticulture is becoming the main source of livelihood of the tribals in the ITDA area. The improvement of economic condition or the project will largely depend on development of agriculture and horticulture with optimum utilization of land, human resources with assured irrigation.

Since the tribal agriculture is primitive and use indigeneous method of practice in undulated land, using low yielding local variety seeds and without pesticides. Any agricultural development programme, must aim at educating the tribal farmers through demonstration and training on new technique of cultivation, using high yielding variety of seeds and modern implements for adequate returns, diversification of cropping Pattern and adoption of new crop will generate income and employment in the area.

Thus Action Programme to be proposed for agricultural development will consist of multi-crop technique, dry farming, supply of inputs and implements training in modern techniques, use of modern implements and provision of community irrigation.

## **AGRICULTURE**

Agriculture with a sizable share of horticulture is the main source of livelihood of tribal people in the ITDA area. Hence improvement of economic condition of the people will largely depend on development of agriculture and horticulture with maximum use of land and human resources. Tribal agriculture in this area is characterized by uneconomic land holding, undulated land surface, lack of adequate irrigation, use of indigenous methods of cultivation, low yielding local variety seeds and primitive techniques. Agriculture development programme will therefore aim at educate the tribal farmers through demonstration and training on new techniques of cultivation using high yielding seed and modern implements for adequate return. Diversification of cropping pattern and adoption of new crops will generate additional income.

Action Programmes to be proposed for agricultural development will consist of demonstration of ground nut, maize, mustard, arhar, ragi, black gram, paddy, mug, farmers training and exposure visit.

# PROPOSED ACTION PLAN

### **DEMONSTRATION OF GROUNDNUT**

It is proposed to take up demonstration of groundnut cultivation, each in an area of Ac. 0.25 with a cost of Rs.1200/- towards seeds fertilizers and pesticides for each beneficiary. The labour cost will be borne by the beneficiary. It is proposed to cover 50 beneficiaries from each of seven blocks during the year 2007-08. Year wise requirements of funds for five years are indicated below;

Block wise and year-wise requirement of funds for five years

(Rs in lakh)

SL. NO	Blocks	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Balliguda	(50) 0.60	0.63	0.66	0.69	0.72	3.30
2	Chakapada	(50) 0.60	0.63	0.66	0.69	0.72	3.30
3	Daringibadi	(50) 0.60	0.63	0.66	0.69	0.72	3.30
4	G.Udayagiri	(50) 0.60	0.63	0.66	0.69	0.72	3.30
5	Kotagarh	(50) 0.60	0.63	0.66	0.69	0.72	3.30
6	K.Nuagaon	(50) 0.60	0.63	0.66	0.69	0.72	3.30
7	Raikia	(50) 0.60	0.63	0.66	0.69	0.72	3.30
8	Tikabali	(50) 0.60	0.63	0.66	0.69	0.72	3.30
9	Tumudibandha	(50) 0.60	0.63	0.66	0.69	0.72	3.30
Tota	al	4.20	4.41	4.62	4.83	5.04	23.10

(Figures within brackets indicate No. of beneficiaries)

(Increasing@ 5% per annum)

### **DEMOSTRATION OF MAIZE AND MUSTARD:**

It is proposed to train the tribal farmers in growing maize and mustard using modern techniques. Demonstration each in an area of Ac 0.50 per beneficary will be conducted taking 25 beneficiaries in a cluster. ITDA will provide assistance in shape of seeds, fertilizers and pesticide worth Rs.1700.00 to each beneficiary. It is proposed to

conduct 50 demonstrations in each of nine blocks during 2007-08. Year wise requirements of funds for five years are indicated below;

## Year-Wise Requirement Fund for five years

(Rs. In lakh)

Sl. No.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Balliguda	(50) 0.85	0.93	0.98	1.02	1.08	4.86
2	Chakapada	(50) 0.85	0.93	0.98	1.02	1.08	4.86
3	Daringibadi	(50) 0.85	0.93	0.98	1.02	1.08	4.86
4	G.Udayagir	(50) 0.85	0.93	0.98	1.02	1.08	4.86
5	Kotagarh	(50) 0.85	0.93	0.98	1.02	1.08	4.86
6	K.Nuagaon	(50) 0.58	0.93	0.98	1.02	1.08	4.86
7	Raikia	(50) 0.85	0.93	0.98	1.02	1.08	4.86
8	Tikabali	(50) 0.85	0.93	0.98	1.02	1.08	4.86
9	Tumudibandha	(50) 0.85	0.93	0.98	1.02	1.08	4.86
Total	<u>I</u>	7.65	8.37	8.82	9.18	9.72	43.74

(Figure within the bracket indicate Physical target)

(Increasing@per annum)

### ARHAR DEMONSTRATION

It is proposed to conduct arhar demonstration in seven blocks in the year 2007-08. Each demonstration will be conducted in an area of Ac. 0.50 per beneficiary for 25 beneficiaries in a cluster. Each demonstration will cost Rs 800.00 towards the cost of improved seeds fertilizers and pesticides to be borne by ITDA while the labour cost will be borne by the farmers. The year wise financial requirement for five years will be as follows:

Year wise requirement of funds for five years (2007-08 to 2011-12)

(Rs. In lakh)

Sl. No	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Balliguda	(50) 0.40	0.42	0.44	0.46	0.48	2.20
2	Chakabada	(50) 0.40	0.42	0.44	0.46	0.48	2.20
3	Daringibadi	(50) 0.40	0.42	0.44	0.46	0.48	2.20
4	G.Udayagir	(50) 0.40	0.42	0.44	0.46	0.48	2.20
5	Kotagarh	-	-	-	-	-	-
6	K.Nuagaon	(50) 0.40	0.42	0.44	0.46	0.48	2.20
7	Raikia	(50) 0.40	0.42	0.44	0.46	0.48	2.20
8	Tikabali	(50) 0.40	0.42	0.44	0.46	0.48	2.20
9	Tumudibandha	-	-	-	-	-	-
Tota	al	2.80	2.94	3.08	3.22	3.36	15.40

(Figure within the bracket indicate Physical target)

(Increasing @ 5% per annum)

### **DEMONSTRATION OF RAGI:**

It is proposed to take up demonstration of ragi in an area of Ac. 0.50 with a cost of Rs. 500/- towards seeds fertilizers and pesticides for each beneficiary. At least 25 beneficiaries in a cluster will be selected to lake up this programme. The labour cost will be borne by the beneficiary. It is proposed to cover 50 beneficiaries each from seven blocks. The financial requirement for seven blocks in the year 2007-08 will be Rs. 2,20,000/-. The year wise financial requirement for five years will be as follows;

## Year wise requirement of funds for five years (2007-08 to 2011-12)

(Rs. In lakh)

Sl.	Block	2007-08	2006-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	(50) 0.25	0.26	0.27	0.28	0.29	1.35
2	Chakapada	(50) 0.25	0.26	0.27	0.28	0.29	1.35
3	Daringibadi	(50) 0.25	0.26	0.27	0.28	0.29	1.35
4	G.Udayagir	(50) 0.25	0.26	0.27	0.28	0.29	1.35
5	Kotagarh	(50) 0.25	0.26	0.27	0.28	0.29	1.35
6	K.Nuagaon	(50) 0.25	0.26	0.27	0.28	0.29	1.35
7	Raikia	(50) 0.25	0.26	0.27	0.28	0.29	1.35
8	Tikabali	(50) 0.25	0.26	0.27	0.28	0.29	1.35
9	Tumudibandha	(50) 0.25	0.26	0.27	0.28	0.29	1.35
	Total	2.25	2.34	2.43	2.52	2.61	12.15

(Figure within the bracket indicate physical training)

(Increasing @ 5% per annum)

#### DEMONSTRATION OF PADDY FOLLOWED BY BLACK GRAM:

Demonstration of Paddy fowolled by pulse like black gram in an area of AC 0.50 will be conducted in 9 blocks with a cost of Rs 1000.00 towards seeds fertilizers and pesticides for each beneficiary. At least 25 beneficiaries in a cluster will be selected to take up this programme. The labour cost will be borne by the beneficiary. It is proposed to cover 500 beneficiaries from all blocks during the year 2007-08 for which a sum of Rs.5, 00 lakhs will be required. The year wise requirement of funds for five year will be as follows:

### Year wise requirement of funds for five year

(Rs. in lakh)

SL.	Block	2007-08	2006-09	2009-10	2010-11	2011-12	Total
No							
1	Baliguda	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
2	Chakapada	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
3	Daringibadi	(100)	1.05	1.10	1.16	1.22	5.53
		1.00					

4	G.Udayagir	(50)	0.53	0.56	0.59	0.62	2.80
5	Kotagarh	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
6	K.Nuagaon	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
7	Raikia	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
8	Tikabali	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
9	Tumudibandha	(50)	0.53	0.56	0.59	0.62	2.80
		0.50					
Total		5.00	5.29	5.58	5.88	6.18	27.93

(Figures within the bracket indicate physical target)

Increasing @ 5% per annum

### **FARMERS TRAINING:**

It is proposed to conduct training programe of 2 days duration for the farmers who will take up demonstration programme for agricultural production. One batch consists 50 farmers will be provided with working launch, incentive, honorarium and training materials. The cost of a training rogramme will be Rs 10,000.00 including miscellaneous expenditure. It is proposed to conduct these programmes for the beneficiaries in all block every year for five years. Year wise financial requirement will be as follows.

## Year wise requirement of funds for five Years (2007-08 to 2011-12)

(Rs. in lakh)

SL.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No							
1	Baliguda	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
2	Chakapada	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
3	Daringibadi	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
4	G.Udayagir	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
5	Kotagarh	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
6	K.Nuagaon	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
7	Raikia	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					

8	Tikabali	(5)	0.50	0.50	0.50	0.50	2.50
		0.50					
9	Tumudibandha	(4)	0.40	0.40	0.40	0.40	2.00
		0.40					
	Total:	4.40	4.40	4.40	4.40	4.40	22.00

(Figures within the bracket indicate physical target)

### **EXPOSURE VISIT OF FARMERS:**

Exposure visit for 25 farmers in a batch will be arranged for four days to nearby government farms for interaction with the agriculture specialists and leading farmers. The total cost will be Rs 25000.00, which includes daily allowances fare and miscellaneous expenses for each visit. It is proposed to arrange one (1) batch each from 6 blocks, 2 batches from Balliguda and G.Udayagiri and 4 batches from Daringbadi block or 2007-2008. Year wise financial requirement will be as follows:

**Year Wise Requirement Of Fund For Five Years (2007-O8 To 2011-12)** 

(Rs in lakh)

SL. NO	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Baliguda	(2)	(2)	(2)	(2)	(2)	2.50
	8	0.50	0.50	0.50	0.50	0.50	
2	Chakapada	(1)	(1)	(1)	(1)	(1)	1.25
		0.25	0.25	0.25	0.25	0.25	
3	Daringibadi	(4)	(4)	(4)	(4)	(4)	5.00
		1.00	1.00	1.00	1.00	1.00	
4	G.Udayagir	(2)	(2)	(2)	(2)	(2)	2.50
		0.50	0.50	0.50	0.50	0.50	
5	Kotagarh	(1)	(1)	(1)	(2)	(1)	1.25
		0.25	0.25	0.25	0.50	0.25	
6	K.Nuagaon	(1)	(1)	(1)	(1)	(1)	1.25
		0.25	0.25	0.25	0.25	0.25	
7	Raikia	(1)	(1)	(1)	(1)	(1)	1.25
		0.25	0.25	0.25	0.25	0.25	
8	Tikabali	(1)	(1)	(1)	(1)	(1)	1.25
		0.25	0.25	0.25	0.25	0.25	
9	Tumudibandha	(1)	(1)	(1)	(1)	(1)	1.25
		0.25	0.25	0.25	0.25	0.25	
	Total:	3.5	3.5	3.5	3.5	3.5	17.5

(Figures within the brackets indicate Physical targets)

# **ABSTRACT**

# **AGRICULTURE:**

# Scheme wise and Block wise requirement of funds for the year 2007-08

Sl.	Schemes	Ballig	uda	Cha	kapad	Dari	ngbadi	G.U	dayagiri	Ko	togarh
No.		PT	FT	PT	FT	PT	FT	PT	FT	PT	FT
1	2	3	4	5	6	7	8	9	10	11	12
A	Demonstration of Groundnut	50	0.60	50	0.60	-	-	50	0.60	-	-
В	Demonstration of Maize &mustard.	50	0.85	50	0.85	50	0.85	50	0.85	50	0.85
С	Demonstration of Arhar.	50	0.40	50	0.40	50	0.40	50	0.40	-	-
D	Paddy following block gram.	50	0.50	50	0.50	100	1.00	50	0.50	50	0.50
Е	Demonstration of Ragi	50	0.25	50	0.25	50	0.25	50	0.25	50	0.25
F	Farmer's Training	250	0.50	250	0.50	250	0.50	250	0.50	250	0.50
G	Exposure visit of farmers.	2	0.50	1	0.25	4	1.00	2	0.50	1	0.25
TOTA	\L	252	3.60	251	3.35	254	4.00	252	3.60	251	2.35

## Contd....

Sl.	Schemes	K.N	luagan	Rai	ikia	Til	kabali	Tumud	ibandha	TO	ΓAL
No.		PT	FT	PT	FT	PT	FT	PT	FT	PT	FT
1	2	13	14	15	16	17	18	19	20	21	22
A	Demonstration of Groundnut	50	0.60	50	0.60	50	0.60	50	0.60	400	4.20
В	Demonstration of Maize &mustard.	50	0.85	50	0.85	50	0.85	50	0.85	450	7.65
С	Demonstration of Arhar.	50	0.40	50	0.40	50	0.40	-	-	400	2.80
D	Paddy following block gram.	50	0.50	50	0.50	50	0.50	50	0.50	500	5.00
Е	Demonstration of Ragi	50	0.25	50	0.25	50	0.25	50	0.25	450	2.25
F	Farmer's Training	250	0.50	250	0.50	250	0.50	200	0.40	2200	4.40
G	Exposure visit of farmers.	1	0.25	1	0.25	1	0.25	1	0.25	14	3.50
TOTA	AL .	251	3.35	251	3.35	251	3.35	201	2.85	4414	29.80

P. T. – Physical Target F. T – Financial Target

# Requirement of funds for five years under Agriculture from (2007-08 to 2011-12)

(Rs in lakh)

Sl.	BLOCK	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No							
01	Balliguda	(252)	3.77	3.91	4.04	4.19	19.51
		3.60					
02	Chakapad	(251)	3.52	3.66	3.79	3.94	18.26
		3.35					
03	Daringbadi	(254)	4.16	4.29	4.42	4.57	22.44
	_	4.00					
04	G.Udaygiri	(252)	3.77	3.91	4.04	4.19	19.51
		3.60					

TOTA		2.85 <b>29.80</b>	31.25	32.43	33.53	34.81	161.82
09	Tumudibandha	(201)	3.00	3.12	3.23	3.36	15.56
08	Tikabali	(251) 3.35	3.52	3.66	3.79	3.94	18.26
07	Raikia	(251) 3.35	3.52	3.66	3.79	3.94	18.26
06	K.Nuagam	(251) 3.35	3.52	3.66	3.79	3.94	18.26
05	Kotogarh	(251) 2.35	2.47	2.56	2.64	2.74	12.76

(With in the bracket indicate the Physical target)

(Increasing @ 5% per annum)

### **HORTICULTURE:**

It is a popular practice among the tribals of the ITDA area as else where in the State to preserve the existing fruit trees and to multiply several useful trees like mango, Banana (D.C) & (champa), Kagziline etc through plantation. Growing of turmeric, ginger, and root vegetable is also common in the area.

The climatic condition and soil consisting of brown forest type are favorable for expansion of horticultural plantation. Availability of large patches of podu-ravaged area would provide scope for various plantation.

Horticultural plantation implemented earlier has shown good result. Horticultural infrastructures are also available in the ITDA area. Horticulture has been taken as one of the major thrust area in the development strategy of Balliguda ITDA.

# PROPOSED ACTION PLAN

Approach of Action plan will aim at educating tribal farmers in latest scientific methods of cultivation through training and demonstration with the assistance in shape of improved seeds/plants, fertilizers and pesticide. The action programme will cover plantation of fruit trees like Banana (D.C.) & (Champa), Mango, Kagzilime and off-season vegetable cultivation including expansion of area under turmeric and ginger cultivation.

### PLANTATION OF FRUIT TREES

Plantation of Banana, Mango, and Kagzilime will be taken up through the SHGs having 10 members in a cluster. Each group will be allotted with 10 acres of government wasteland. They will be provided with planting materials, inputs, and financial assistance for fencing and imparted with pre-planting and post-planting training. The cost norm of plantation for acre of land will be as follows:

Banana (D.C)- Rs 17,000.00, (2) Banana (Champa) Rs 7.700.00, (3) Kagzilime-Rs 8,200.00, (4) Mango: Rs-4,200.00, (5) Cost of training. Rs100.00 (Per beneficiary).

It is proposed to take up plantation of fruit trees during (2007-08) with the following financial requirement.

Scheme-wise and Block-wise requirement of funds under plantation of Fruit Trees of the Year (2007-08)

(Rs in lakh)

Sl.	Block	Plantation	Plantation	Mantation	Plantation	Total
No		of Banana	of Banana	of Mango	of	
		( <b>D.C</b> )	(Champa)		Kagzilime	
01	Balliguda	(10)	(10)	(10)	(10)	(40)
		1.70	0.77	0.42	0.82	3.71
02	Chakapad	(10)	(10)	(10)	-	(30)
		1.70	0.77	0.42		2.89
03	Daringbadi	(10)	-	(10)	(10)	(30)
		0.70		0.42	0.82	1.94
04	G.Udayagiri	(10)	-	(10)	-	(20)
		1.70		0.42		2.12
05	Kotagarh	(10)	(10)	(10)	(10)	(40)
		1.70	0.77	0.42	0.82	3.71
06	K.Nuagon	(10)	(10)	(10)	-	(30)
		1.70	0.77	0.42		2.89
07	Raikia	(10)	(10)	(10)	(10)	(40)
		1.70	0.77	0.42	0.82	3.71
08	Tikabali	(10)	(10)	(10)	-	(30)
		1.70	0.77	042		2.89
09	Tumudibandh	(10)	(10)	(10)	-	(30)
		1.70	0.77	0.42		2.89
Tota	ıl	(90)	(70)	(90)	(40)	26.75
		14.30	5.39	3.78	3.28	

(Figures within the brackets indicate area in acre)

Sl.	Block	Plantation of Fruit	To	tal
No		Trees	(PT)	(FT)
01	Balliguda	(40)	40	3.71
	_	3.71		
02	Chakapad	(30)	30	2.89
		2.89		

03	Daringbadi	(30)	30	1.94
		1.94		
04	G.Udayagiri	(20)	20	2.12
		2.12		
05	Kotagarh	(40)	40	3.71
		3.71		
06	K.Nuagon	(30)	30	2.89
		2.89		
07	Raikia	(40)	40	3.71
		3.71		
08	Tikabali	(30)	30	2.89
		2.89		
09	Tumudibandh	(30)	30	2.89
		2.89		
	Total	26.75	290	26.75

(Figures with in the bracket indicate physical Target)

# Block-wise year-wise requirement of funds under plantation of fruit trees for the five years (2007-08 to 2011-2012)

(Rs in lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No							
01	Balliguda	3.71	3.90	4.10	4.31	4.53	20.55
02	Chakapad	2.89	3.03	3.18	3.34	3.51	15.95
03	Daringbadi	1.94	2.04	2.14	2.25	2.36	10.73
04	G.Udayagiri	2.12	2.23	2.34	2.46	2.58	11.73
05	Kotagarh	3.71	3.90	4.10	4.31	4.53	20.55
06	K.Nuagon	2.89	3.03	3.18	3.34	3.51	15.95
07	Raikia	3.71	3.90	4.10	4.31	4.53	20.55
08	Tikabali	2.89	3.03	3.18	3.34	3.51	15.95
09	Tumudibandh	2.89	3.03	3.18	3.34	3.51	15.95
	Total	26.75	28.09	29.50	31.00	32.57	147.91

(Increasing @ 5% per annum)

### OFF SEASON VEGETABLE CULTIVATION

The tribal farmers will be encouraged to take up off-season vegetable cultivation, which will bring additional income to their family. This will take up in the ayacut area of the irrigation project. Each beneficiary will be given awareness training for one day with a cost of Rs. 50.00 each and inputs worth Rs 500.00 to be borne by the ITDA. It is proposed to select 25 farmers in a cluster and 100 farmers from 7 blocks 200 in Daringbadi and 50 farmers from K.Nuagon in the year 2007-08.

# Scheme-wise and Block-wise requirement of funds under off-season Vegetable cultivation for the year 2007-08

(Rs in lakh)

Sl.	BLOCK	Off Season	To	otal
No		Vegetable Cultivation	PT	FT
01	Balliguda	(100)	100	0.50
		0.50		
02	Chakapad	(100)	100	0.50
		0.50		
03	Daringbadi	(200)	200	1.00
		1.00		
04	G.Udayagiri	(100)	100	0.50
		0.50		
05	Kotagarh	(100)	100	0.50
		0.50		
06	K.Nuagon	(50)	50	0.25
		0.25		
07	Raikia	(100)	100	0.50
		0.50		
08	Tikabali	(100)	100	0.50
		0.50		
09	Tumudibandh	(100)	100	0.50
		0.50		
	Total	4.75	950	4.75

(Figures within the bracket indicate physical target)

# Year Wise Requirement Of Funds For Five Years Under Off Season Vegetable Cultivation From (2007-08 To 2011-12)

(Rs in lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No							
01	Balliguda	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					
02	Chakapad	(100)	0.53	0.56	0.59	0.62	2.80
	_	0.50					
03	Daringbadi	(200)	1.05	1.10	1.16	1.22	5.53
	_	1.00					
04	G.Udayagiri	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					
05	Kotagarh	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					
06	K.Nuagon	(50)	0.26	0.27	0.28	0.29	1.35
		0.25					
07	Raikia	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					

08	Tikabali	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					
09	Tumudibandh	(100)	0.53	0.56	0.59	0.62	2.80
		0.50					
Total		(950)	5.02	5.29	5.57	5.85	26.48
		4.75					

(Figures within bracket indicate physical target) (Increase

(Increasing @ s% per annum)

### **DEMONSTRATION OF GINGER**

Demonstration of Ginger will be taken up to boost production. Each demonstration will cover an area of Ac 0.50 per farmer comprising of 25 farmers in a cluster. The cost of demonstration of ginger will be Rs 500.00 per beneficiary which will be provided by the ITDA. The labour cost will be borne by the beneficiary. It is proposed to demonstration 200 from Daringbadi 100 from G. Udayagiri, 50 from K.Nuagon and 80 from remaining 6 blocks in 2007-08. The scheme wise and year wise requirement of fund under this programme for five years will be as follows:

Scheme wise and block wise requirement of funds under Demonstration of Ginger for the year (2007-08)

(Rs in Lakh)

Sl.	BLOCK	Demonstration	TO	ΓAL
No		of Ginger.	(PT)	(FT)
01	Balliguda	(80)	80	0.40
		0.40		
02	Chakapad	(80)	80	0.40
		0.40		
03	Daringbadi	(200)	200	1.00
	_	1.00		
04	G.Udayagiri	(100)	100	0.50
		0.50		
05	Kotagarh	(80)	80	0.40
		0.40		
06	K.Nuagon	(50)	50	0.25
		0.25		
07	Raikia	(80)	80	0.40
		0.40		
08	Tikabali	(80)	80	0.40
		0.40		
09	Tumudibandha	(80)	80	0.40
		0.40		
	Total	(830)	830	4.15
		4.15		

# Block wise and year wise requirement funds under Demonstration of Ginger for five years (2007-08 to 2011-12)

(Rs In Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No							
1	Balliguda	0.40	0.42	0.44	0.46	0.48	2.20
2	Chakapad	0.40	0.42	0.44	0.46	0.48	2.20
3	Daringbadi	1.00	1.05	1.10	1.16	1.22	5.53
4	G.Udayagiri	0.50	0.53	0.56	0.59	0.62	2.80
5	Kotagarh	0.40	0.42	0.44	0.46	0.48	2.20
6	K.Nuagon	0.25	0.26	0.27	0.28	0.29	1.35
7	Raikia	0.40	0.42	0.44	0.46	0.48	2.20
8	Tikabali	0.40	0.42	0.44	0.46	0.48	2.20
9	Tumudibandha	0.40	0.42	0.44	0.46	0.48	2.20
	Total	4.15	4.36	4.57	4.79	5.01	22.88

(Figures within the bracket indicated physical target)

(Increasing @ 5% per annum)

### **DEMONSTRATION OF TURMERIC**

Demonstration of turmeric will be taken up to boost production. It will cover an area of Ac. 0.50 per farmer for covering 25 farmers in a cluster. It will cost Rs 500.00 towards input assistance to be provided by the ITDA. The labour cost will be borne by the beneficiary. It is proposed to conduct demonstration in 9 blocks in 2007-08. Requirement of fund for 2007-08 and year-wise requirement of fund under this programme for five years will be as follows:

# Scheme wise and block wise requirement fund under Demonstration of turmeric for the year (2007-08)

(Rs in lakh)

Sl No	Block	Demonstration of Turmeric	To	tal
			(PT)	(FT)
1.	Balliguda	(80) 0.40	80	0.40
2.	Chakapad	(100) 0.50	100	0.50
3.	Daringbadi	(200) 100	200	1.00
4.	G.Udayagiri	(100) 0.50	100	0.50
5.	Kotagarh	(80) 0.40	80	0.40
6.	K.Nuagon	(50) 0.25	50	0.25

80	0.25
80	0.40
850	4.25
	80

# Block wise and year wise requirement funds under Demonstration of turmeric for five years (2007-08 to 2011-12)

(Rs in lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No.							
1	Balliguda	0.40	0.42	0.44	0.46	0.48	2.20
2	Chakapad	0.50	0.53	0.56	0.59	0.62	2.80
3	Daringbadi	1.00	1.05	1.10	1.16	1.22	5.53
4	G.Udayagiri	0.50	0.53	0.56	0.59	0.62	2.80
5	Kotagarh	0.40	0.42	0.44	0.46	0.48	2.20
6	K.Nuagon	0.25	0.26	0.27	0.28	0.29	1.35
7	Raikia	0.40	0.42	0.44	0.46	0.48	2.20
8	Tikabali	0.40	0.42	0.44	0.46	0.48	2.20
9	Tumudibandha	0.40	0.42	0.44	0.46	0.48	2.20
TO	ΓAL	4.25	4.47	4.69	4.92	5.15	23.48

Increasing @ 5% per annum.

# ${\begin{tabular}{l} ABSTRACT\\ Scheme wise and Block wise requirement of fund under Horticulture for the year\\ (2007-08)\\ \end{tabular}}$

(Rs in lakhs)\_

SI No	Block	Plantation of fruit trees	Off season vegetable cultivation	Demonstr ation of Turmeric	Demonstrat ion of Ginger	Total
1.	Balliguda	(40)	(100)	(80)	(80)	(300)
		3.71	0.50	0.40	0.40	5.01
2.	Chakapad	(30)	(100)	(100)	(80)	(310)
		2.89	0.50	0.50	0.40	4.29
3.	Daringbadi	(30)	(200)	(200)	(200)	(630)
		1.94	1.00	1.00	1.00	4.94
4.	G.Udayagiri	(20)	(100)	(100)	(100)	(320)
		2.12	0.50	0.50	0.50	3.62
5.	Kotagarh	(40)	(100)	(80)	(80)	(300)
		3.71	0.50	0.40	0.40	5.01
6.	K.Nuagon	(30)	(50)	(50)	(50)	(180)
		2.89	0.25	0.25	0.25	3.64

7.	Raikia	(40)	(100)	(80)	(80)	(300)
		3.71	0.50	0.40	0.40	5.01
8.	Tikabali	(30)	(100)	(80)	(80)	(290)
		2.89	0.50	0.40	0.40	4.19
9.	Tumudibandha	(30)	(100)	(80)	(80)	(290)
		2.89	0.50	0.40	0.40	4.19
TO	ΓAL	26.75	4.75	4.25	4.15	(29.20)
						39.90

<sup>(</sup>Figures within the bracket indicate physical Target)

# **HORTICULTURE:**

# Requirement of funds for Horticulture during 2007-08

(Rs in lakhs)

Sl.	Scheme	Ball	iguda	Chal	kapada	Dari	ngbadi	(	<b>G.</b>	Kota	garh
No								Uda	yagiri		
1	2	3	4	5	6	7	8	9	10	11	12
1.	Plantation of fruit trees	40	3.71	30	2.89	30	1.94	20	2.12	40	3.71
2.	Off season vegetable cultivation	100	0.50	100	0.50	200	1.00	100	0.50	100	0.50
3.	Demonstration of Turmeric	80	0.40	100	0.50	200	1.00	100	0.50	80	0.40
4.	Demonstration of Ginger	80	0.40	80	0.40	200	1.00	10	0.50	80	0.40
	TOTAL	300	5.01	310	4.29	630	4.94	320	3.62	300	5.01

# Contd.....

Sl	Scheme	K. N	uagaon	Ra	ikia	Tik	abali	Tumu		To	tal
No								n	a		
1	2	13	14	15	16	17	18	19	20	21	22
1.	Plantation of fruit trees	30	2.89	40	3.71	30	2.89	30	289	290	26.75
2.	Off season vegetable cultivation	50	0.25	100	0.50	100	0.50	100	0.50	950	4.75
3.	Demonstration of Turmeric	50	0.25	80	0.40	80	0.40	80	0.40	850	4.25
4.	Demonstration of Ginger	50	0.25	80	0.40	80	0.40	80	0.40	830	4.15
	TOTAL	180	3.64	300	5.01	290	4.19	290	4.19	2920	39.90

ABSTRACT

Year wise requirement of fund for 5 years 2007-08 to 2011-12 under Horticulture Sector

						(	(Rs in lakhs)
Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No.							
1	Balliguda	5.01	5.27	5.54	5.82	6.11	27.75
2	Chakapad	4.29	4.51	4.74	4.98	5.23	23.75
3	Daringbadi	4.94	5.19	5.44	5.73	6.02	27.32
4	G.Udayagiri	3.62	3.82	4.02	4.23	4.44	20.13
5	Kotagarh	5.01	5.27	5.54	5.82	6.11	27.75
6	K.Nuagon	3.64	3.81	3.99	4.18	4.38	20.00
7	Raikia	5.01	5.27	5.54	5.82	6.11	27.75
8	Tikabali	4.19	4.40	4.62	4.85	5.09	23.15
9	Tumudibandha	4.19	4.40	4.62	4.85	5.09	23.15
	TOTAL	39.90	41.94	44.05	46.28	48.58	220.75

# ANIMAL HUSBANDRY

The SHGs are given financial assistance by the ITDA and loan through banks and trained to equip its members with the knowledge of animal care techniques by experts of the Animal Husbandry and veterinary department who also look after the health care of the animal to keep them free from diseases for better producing and reduction of mortality.

# PROPOSED ACTION PLAN

It is proposed to provide financial assistance to the SHGs for diary farm, goat rearing and poultry fram as well as to strengthen the local veterinary institutions with funds to meet the expenses on medicines. The financial requirement 2007-08 is indicated indicates below.

## Requirement of funds for Animal Husbandary 2007-08

(Rs in lakh)

$\mathbf{SL}$	BLOCK	Dairy	Goat	Poultry	Training	Total
NO		farm	rearing		cost	
	1	2	3	4	5	6
1.	Balliguda	(2)	(2)	(2)	(60)	(6)
		1.00	1.00	1.00	0.60	3.60
2.	Chakapad	-	(4)	(1)	(5)	(5)
			2.00	0.50	0.50	3.00
3.	Daringbadi	-	(6)	(2)	(80)	(8)
			3.00	1.00	0.80	4.80
4.	G.Udayagiri	(2)	(2)	(2)	(60)	(6)
		1.00	1.00	1.00	0.60	3.60

5.	Kotagarh	-	(6)	-	(60)	(6)
	_		3.00		0.60	3.60
6.	K.Nuagon	(2)	(2)	(2)	(60)	(6)
		1.00	1.00	1.00	0.60	3.60
7.	Raikia	(2)	(2)	(2)	(60)	(6)
		1.00	1.00	1.00	0.60	3.60
8.	Tikabali	(2)	(2)	(2)	(6)	(6)
		1.00	1.00	1.00	0.60	3.60
9.	Tumudibandha	-	(6)	-	(6)	(6)
			3.00		0.60	3.60
TOT	AL	(10)	(32)	(13)	5.50	(110)
		5.00	16.00	6.50		33.00

(Figures within brackets indicate No of SHG).

# Year wise requirement of Funds for the five years 2007-08 to 2011-12 under Animal Husbandry Sector

(Rs in lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No.							
1	Balliguda	3.60	3.78	3.79	4.17	4.38	19.90
2	Chakapad	3.00	3.15	3.31	3.47	3.64	16.57
3	Daringpadi	4.80	5.04	5.29	5.55	5.83	26.51
4	G.Udayagiri	3.60	3.78	3.79	4.17	4.38	19.90
5	Kotagarh	3.60	3.78	3.79	4.17	4.38	19.90
6	K.Nuagon	3.60	3.78	3.79	4.17	4.38	19.90
7	Raikia	3.60	3.78	3.79	4.17	4.38	19.90
8	Tikabali	3.60	3.78	3.79	4.17	4.38	19.90
9	Tumudibandha	3.60	3.78	3.79	4.17	4.38	19.90
	TOTAL	33.00	34.65	36.39	38.21	40.13	182.38

## SUPPLY OF MEDICINES TO VETERINARY INSTITUTIONS

## LI centers & Mobile units

# Block wise requirement of funds to veterinary institutions for medicine and animal care for five years.

(Rs in Lakh)

Sl. No.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
1	2	3	4	5	6	7	8
1	Balliguda	0.50	0.50	0.50	0.50	0.50	2.50
2	Chakapad	0.50	0.50	0.50	0.50	0.50	2.50
3	Daringbadi	0.50	0.50	0.50	0.50	0.50	2.50
4	G.Udayagiri	0.50	0.50	0.50	0.50	0.50	2.50
5	Kotagarh	0.50	0.50	0.50	0.50	0.50	2.50
6	K.Nuagon	0.50	0.50	0.50	0.50	0.50	2.50

7	Raikia	0.50	0.50	0.50	0.50	0.50	2.50
8	Tikabali	0.50	0.50	0.50	0.50	0.50	2.50
9	Tumudibandha	0.50	0.50	0.50	0.50	0.50	2.50
TOT	ΓAL	4.50	4.50	4.50	4.50	4.50	22.50

## Year Wise Requirement of Funds Under Animal Husbandry & Supply of Medicines For The Year From 2007-08 To 2011-12

(Rs in Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No.							
1	Balliguda	4.10	4.28	4.47	4.67	4.88	22.40
2	Chakapad	3.50	3.65	3.80	3.97	4.14	19.07
3	Daringpadi	5.30	5.54	5.79	6.05	6.33	29.01
4	G.Udayagiri	4.10	4.28	4.47	4.67	4.88	22.40
5	Kotagarh	4.10	4.28	4.47	4.67	4.88	22.40
6	K.Nuagon	4.10	4.28	4.47	4.67	4.88	22.40
7	Raikia	4.10	4.28	4.47	4.67	4.88	22.40
8	Tikabali	4.10	4.28	4.47	4.67	4.88	22.40
9	Tumudibandha	4.10	4.28	4.47	4.67	4.88	22.40
	TOTAL	37.50	39.15	40.89	42.71	44.63	204.88

## **IRRIGATION**

Provision of adequate irrigation facility is a vital need for agricultural development which helps intensification of crops and boosting agricultural production and also providing opportunity for full time employment. There is a lot of irrigation potentials provided by a number of rivers, rivulets, perennial streams, and big tanks existing in the area. Water of these sources can be suitably harnessed through related programmes.

## PROPOSED ACTION PLAN

### Improvement and Repairs of defunt Diversion works:

There are a number of diversion wiers in defunct conditions. It is proposed to identify those defunet diversion wiers which can be repaired and renovated for making them operable.

So it is proposed to take up 9 projects in the year (2007-08) in 9 blocks. The financial requirements is indicated below.

# Block wise-requirement of fund under irrigation project for the year 2007-08.

(Rs in Lakhs)

Sl No	Block	Name of the Project		ement and defunct D/W	Т	otal
			Physical	Financial	Physical	Financial
1.	Balliguda	G.P-Budrukia Jarepipadar D/W	1	2.00	1	2.00
2.	Chakapad	G.P- Sankarakhole Vill- Basumha Pinga Sugu Nala D/W	/ill- Basumha	2.00	1	2.00
3.	(A) Daringbadi	G.P- Patamaha Vill- Sujamya D/W	2	4.00	2	4.00
	(B)	G.P- Greenhadi Vill- Jidisimala D/W				
4.	G.Udayagiri	G.P- Talaritaaha Vill- Kasinkhole Raigatanala D/W	1	2.00	1	2.00
5.	Kotagarh	G.PORA Vill- Kuputamaha D/W	1	2.00	1	2.00
6.	K.Nuagon	G.P Sirtiguda Vill- Kundubadi D/W	1	2.00	1	2.00
7.	Raikia	G.P- Gundimaha Vill-Badisahi D/W	1	2.00	1	2.00
8.	Tikabali	G.PGandingia Vill-Ranjabradi Banshedi Nala D/W	1	2.00	1	2.00
9.	Tumudibandha	G.P- Tumudibandh Vill- Sardhapur D/W	1	0.60	1	0.60
ТОТ	TAL .	10	18.60	10	18.60	

# ABSTRACT Block wise and year wiseRequirement of funds for five years (From 2007-08 to 2011-12) under Irrigation

(Rs in Lakhs)

						(Its in Lakits)	,
Sl.	Block	2007-08	2008-09	2009-10	2010-2011	2011-12	TOTAL
No.							
1	Balliguda	2.00	2.10	2.21	2.32	2.44	11.07
2	Chakapad	2.00	2.10	2.21	2.32	2.44	11.07
3	Daringpadi	4.00	4.20	4.41	4.63	4.86	22.10
4	G.Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagarh	2.00	2.10	2.21	2.32	2.44	11.07
6	K.Nuagon	2.00	2.10	2.21	2.32	2.44	11.07
7	Raikia	2.00	2.10	2.21	2.32	2.44	11.07
8	Tikabali	2.00	2.10	2.21	2.32	2.44	11.07
9	Tumudibandha	0.60	0.63	0.66	0.69	0.72	3.30
	TOTAL	18.60	19.53	20.54	21.56	22.66	102.89

## VOCATIONAL TRAINING TO TRIBAL YOUTH

## PROPOSED ACTION PLAN

It is proposed to provide vocational training to tribal youths in Diver-cum mechanic, (light and heavy), House wiring, Dress making and Welding (fabrication) with a total cost of Rs 8.34 lakhs for 45 batches (one batch having 20 members). Duration of training is 4 month in diver-cum-mechanic and welding fabrication and 6 months in house wiring and dress making.

It is proposed to provide training to the tribal youths in diver-cum-mechanic (heavy and light) with a cost of Rs 1.75 lakhs, house wiring and welding fabrication Rs 1.62 lakhs and in dress making with a cost Rs 1.60 lakhs. For 2007-08 financial requirement is indicated below.

### **Copnents of Training programme for 2007-08**

(Rs in lakh)

Sl. No.	Name of the trade	Duration of training	Minimum qualification	Unit cost of training	No of batches
1.	Driver-cum-Mechanic (Heavy Vehicle)	4 months	VIII Class	(1) 1.75	9
2.	Driver-cum-Mechanic (Light vehicle)	4 months	VIII Class	(1) 1.75	9
3.	House wiring	6 months	VIII Class	(1) 1.62	9
4.	Dress Making	6 months	VIII Class	(1) 1.60	9
5.	Welding (fabrication)	4 months	VIII Class	(1) 1.62	9
	Total			8.34	45

## **ABSTRACT**

# Vocational Training to Tribal Youth Scheme wise Block wise requirement of funds for the year of 2007-08

Sl	Trade	Balliguda		Chakapad		Daringpadi		G.Udayagiri		Kotagarh	
No		PT	FT	PT	FT	PT	FT	PT	FT	PT	FT
1	2	3	4	5	6	7	8	9	10	11	12
1.	Driver-Cum-	1	0.35	-	-	1	0.35	-	-	1	0.35
	Mechanic										
	Heavy Motor vehicle										
2.	Light motor Vehicle	1	0.35	1	0.35	-	-	1	0.35	-	-

3.	House wiring	-	-	1	0.40	-	-	1	0.40	-	-
4.	Dress Making	-	-	-	ı	1	0.40	-	-	1	.040
5. Welding fabrication		1	0.41	-	-	1	0.41	-	-	-	-
	Total	3	1.11	2	0.75	3	1.16	2	0.75	2	0.75

# Contd.....

Sl	Trade	K.N	luagon	Ra	ikia	Tika	bali	Tumu	dibandha	Total
No		PT	FT	PT	FT	PT	FT	PT	FT	(5)
										1.75
1	2	13	14	15	16	17	18	19	20	21
1.	Driver-Cum-Mechanic	-	-	1	0.35	-	-	1	0.35	(5)
	Heavy Motor vehicle									1.75
2.	Light motor Vehicle	1	0.35	-	-	1	0.35	-	-	(4)
										1.6
3.	House wiring	1	0.40	1	0.40	-	-	-		(4)
										1.6
4.	Dress Making	-	-	-	-	1	0.40	1	0.40	(4)
										1.6
5.	Welding fabrication	1	0.41	-	-	1	0.41	-	-	(4)
										1.64
	Total		1.16	2	0.75	3	1.16	2	0.75	8.34

(Physical Target indicates no of trainees)

Year Wise Requirement of Funds for five years (2007-08 to 2011-12)

(Rs.in lakh)

Sl.	Block	O7-08	08-09	09-10	10-11	11-12	Total
No.							
01	Baliduda	1.11	1.11	1.11	1.11	1.11	5.55
02	Chakapada	0.75	0.75	0.75	0.75	0.75	3.75
03	Daringbadi	1.16	1.16	1.16	1.16	1.16	5.8
04	G.Udayageri	0.75	0.75	0.75	0.75	0.75	3.75
05	Kotagarh	0.75	0.75	0.75	0.75	0.75	3.75
06	K.Nugagaon	1.16	1.16	1.16	1.16	1.16	5.8
07	Raikia	0.75	0.75	0.75	0.75	0.75	3.75
08	Tidabali	1.16	1.16	1.16	1.16	1.16	5.8
09	Tumudebandha	0.75	0.75	0.75	0.75	0.75	3.75
	Total	8.34	8.34	8.34	8.34	8.34	41.70

### **BEE-KEEPING**

Bee-keeping using Indian bee hives is found to be suitable for Balliguda I.T.D.A area. The scheme will be taken up in the villages having 25 beneficiaries in each group. The unit cost for five beneficiaries in a group will be Rs 37, 000/- approximately towards the cost of bee boxes and bee equipments. The cost of training programme for a batch of 25 beneficiaries will be around Rs. 25,000/- that includes training expenses and traveling expenses. It is proposed to cover Balliguda, Chakapad, G. Udayageri, Kotogarh, Raikia, Tikabali and Tumudibandha Block, under this programme during 2007-08 with the following financial outlay.

Block-wise requrement of fund under Bee-keeping for (2007-2008)

(Rs in lakh)

SL.	BLOCK	Supply of	Cost of	-	-	-	Total
NO		Inputs and	Training				
		equipments					
01	Baliduda	(25)	0.25	-	-	-	2.10
		1.85					
02	Chakapada	(25)	0.25	-	-	-	2.10
		1.85					
03	Daringbadi	-	-	-	-	-	-
04	G.Udayageri	(25)	0.25	-	-	-	2.10
		1.85					
05	Kotagarh	(25)	0.25	-	-	-	2.10
		1.85					
06	K.Nugagaon	-	-	-	-	-	-
07	Raikia	(25)	0.25	-	-	-	2.10
		1.85					
08	Tidabali	(25)	0.25	-	-	-	2.10
		1.85					
09	Tumudebandha	(25)	0.25	-	-	-	2.10

	1.85			
TOTAL		1.75		14.70

(Figures within the bracket Indicate physical target)

# Block-wise and year-wise requirement funds under Bee-Keeping for five years (2007-08 to 2011-12)

Rs in Lakh

SL. NO.	BLOCK	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
01	Baliduda	2.10	2.10	2.10	2.10	2.10	(25) 10.50
02	Chakapada	2.10	2.10	2.10	2.10	2.10	(25) 10.50
03	Daringbadi	-	-	-	-	-	-
04	G.Udayageri	2.10	2.10	2.10	2.10	2.10	(25) 10.50
05	Kotagarh	2.10	2.10	2.10	2.10	2.10	(25) 10.50
06	K.Nugagaon	-	-	-	-	-	-
07	Raikia	2.10	2.10	2.10	2.10	2.10	(25) 10.50
08	Tidabali	2.10	2.10	2.10	2.10	2.10	(25) 10.50
09	Tumudebandha	2.10	2.10	2.10	2.10	2.10	(25) 10.50
TOTAL		14.70	14.70	14.70	14.70	14.70	(75) 73.50

## COMPUTER EDUCATION FOR TRIBAL YOUTHS

It is proposed to provide financial assistance to tribal youths having requisite qualification for under going training in PGDCA and DCA course in the nearest I.T.I. The cost of training for these courses has been indicated in the guidelines of the government. Requirement of fund for 2007-08 will be as follows;

## **COMPUTER EDUCATION**

# Scheme-wise and Block wise requirement of founds under computer education for the year 2007-08.

SL. NO	Trade	Balliguda		Chakapada		Darangibadi		G.Udayageri		Kotagarh	
		PT	FT	PT	FT	PT	FT	PT	FT	PT	FT
01	PGDCA	1	006	-	-	1	0.06	1	0.06	-	-
02	DCA	-	-	2	0.06	-	-	-	-	1	0.03
	Total	1	0.06	2	0.06	1	0.06	1	0.06	1	0.03

#### Contd.....

SL. NO	Trade	K.Na	ugan	Ra	aikia	Tik	abali	Tur	Tumudibandha		TAL
		PT	FT	PT	FT	PT	FT	PT	PT FT		FT
01	PGDCA	ı	-	1	0.06	-	-	1	0.06	5	0.30
02	DCA	1	0.03	-	-	1	0.03	-	-	5	0.15
	Total	1	0.03	1	0.06	1	0.03	1 0.06		10	0.45

# Requirement of fund under Computer Education for five year from (2007-08 to 2011-12)

(Rs in Lakh)

SL.	BLOCK	2007-08	2008-09	2009-10	2010-11	2011-12	Total
NO							
01	Baliduda	0.06	0.06	0.06	0.06	0.06	0.30
02	Chakapada	0.06	0.06	0.06	0.06	0.06	0.30
03	Daringbadi	0.06	0.06	0.06	0.06	0.06	0.30
04	G.Udayageri	0.06	0.06	0.06	0.06	0.06	0.30
05	Kotagarh	0.03	0.03	0.03	0.03	0.03	0.15
06	K.Nugagaon	0.03	0.03	0.03	0.03	0.03	0.15
07	Raikia	0.06	0.06	0.06	0.06	0.06	0.30
08	Tidabali	0.03	0.03	0.03	0.03	0.03	0.15
09	Tumudebandha	0.06	0.06	0.06	0.06	0.06	0.30
	TOTAL	0.45	0.45	0.45	0.45	0.45	2.25

## **COTTAGE INDUSTRY**

Balliguda ITDS is known for the small-scale industries. The tribal people of the area in-particular have traditional skills in making Press Khalli, Rope, Dal processing and turmeric processing. The area has potentials for establishment of forest based small scale industries to provide employment to the local tribals. The strategy of this sector will be for development of skills and capacity building through required different training and demonstration. It is therefore proposed to provide assistance to the existing tribal SHGs and to form new SHGs (women). The programmes under this sector will consist of

- Press Khali making,
- Rope, making
- Dal processing
- Turmeric processing.

Each programme will have two parts namely training and provision of financial assistance to the SHGs after successful completion of the training to start activities. Financial requirement for 2007-08 under this sector is given below;

# Rquirement of funds under Cottage Industry Programme ForThe Year 2007-08

Sl No	Programme	Ballig	uda	Chakapada		Daringbadi		G.Udayagiri		Kotagarh	
1.	Press khalli making	2	0.50	1	0.25	2	0.50	1	0.25	2	0.50
2.	Rope making	1	0.25	1	0.25	2	0.50	1	0.25	1	0.25
3.	Dalmaking	1	0.25	1	0.25	1	0.25	1	0.25	1	0.25
4.	Turemeric processing	1	0.25	1	0.25	2	0.50	1	0.25	1	0.25
5.	Cost of training	5	0.64	4	0.50	7	0.88	4	0.50	5	0.64
	Total		1.89	8	1.50	14	2.63	8	1.50	10	1.89

## Contd....

Sl No	Programme	K.Nuagaon		Raikia		Tikabadi		Timundia		Total	
1.	Press khali making	2	0.50	1	0.25	2	0.50	2	0.50	15	3.75
2.	Rope making	1	0.25	1	0.25	1	0.25	1	0.25	10	2.50
3.	Dalmaking	1	0.25	1	0.25	1	0.25	1	0.25	9	2.25
4.	Turemeric processing	1	0.25	1	0.25	1	0.25	1	0.25	10	2.50
5.	Costoftraining	5	0.64	4	0.50	5	0.64	5	0.64	44	5.58
	Total		1.89	8	1.50	10	1.89	10	1.89	88	16.58

	Block wise & Year wise requirement of funds for five year (2007-08 to 2011-12) under cottage industry seeds.  (Rs.in lakh)											
Sl. No.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL					
1	Balliguda	1.89	1.98	2.08	2.18	2.29	10.42					
2	Chakapad	1.50	1.57	1.65	1.74	1.83	8.29					
3	Daringbadi	2.63	2.76	2.90	3.05	3.20	14.54					
4	G.Udayagiri	1.50	1.57	1.65	1.74	1.83	8.29					
5	Kotagarh	1.89	1.98	2.08	2.18	2.29	10.42					
6	K.Nuagon	1.89	1.98	2.08	2.18	2.29	10.42					
7	Raikia	1.50	1.57	1.65	1.74	1.83	8.29					

	TOTAL	16.58	17.37	18.25	19.17	20.14	91.51
9	Tumudibandha	1.89	1.98	2.08	2.18	2.29	10.42
8	Tikabali	1.89	1.98	2.08	2.18	2.29	10.42

(Increasing @ 5% per annum)

# Block wise requirement of funds for the year 2007-08 under Income Generating Schemes [I.G.S]

Sl No	SECTOR/ PROGRAMME	Balligu PT	ıda FT	Chaka PT	pad FT	Daring PT	gbadi FT	1	G.Udayagiri PT FT		arh FT
1	2	3	4	5	6	7	8	9	10	11	12
1.	Agriculture	252	3.60	251	3.35	254	4.00	252	3.60	251	2.35
2.	Horticulture	300	5.01	310	4.29	630	4.94	320	3.62	300	5.01
3.	Irrigation	1	2.00	1	2.00	2	4.00	1	2.00	1	2.00
4.	Cottage Industry	10	1.89	8	1.50	14	2.63	8	1.50	10	1.89
5.	Animal Husbandry & supply of medicine	12	4.10	10	3.50	16	5.30	12	4.10	12	4.10
6.	Vocational Training	3	1.11	2	0.75	3	1.16	2	0.75	2	0.75
7.	Bee-Keeping	1	2.10	1	2.10	-	-	1	2.10	1	2.10
8.	Computer Training	1	0.06	2	0.06	1	0.06	1	0.06	1	0.03
	TOTAL	580	19.87	585	17.55	920	22.09	597	17.73	578	18.23

# Contd.....

Sl	SECTOR/ K.Nuagaon		Raikia		Tika	Tikabali		ibanha	Total		
No	<b>PROGRAMME</b>	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT
1	2	13	14	15	16	17	18	19	2-	21	22
1.	Agriculture	251	3.35	251	3.35	251	3.35	201	2.85	2214	30.80
2.	Horticulture	180	3.64	300	5.01	290	4.19	290	419	2920	39.90
3.	Irrigation	1	2.00	1	2.00	1	2.00	1	0.60	10	18.60
4.	Cottage Industry	10	1.89	8	1.50	10	1.89	10	1.89	88	16.58
5.	Animal Husbandry & supply of medicine	12	4.10	12	4.10	12	4.10	12	4.10	110	37.50
6.	Vocational Training	3	1.16	2	0.75	3	1.16	2	0.75	22	8.34
7.	Bee-Keeping	-	-	1	2.10	1	2.10	1	2.10	7	14.70
8.	Computer Training	1	0.03	1	0.06	1	0.03	1	0.06	10	0.45
	TOTAL	458	16.17	576	18.87	569	18.82	518	16.54	5381	165.87

## INFRASTRUCTURE DEVELOPMENT SCHEME (IDS)

### **EDUCATION:**

Education is treated as a basic component of development intervention. But the overall literacy rate of tribals in the area is still very low which comes on their way of development. Keeping in view the above facts for educating the tribals, SSD Department established a number of High Schools, Kanyashrams and Ashram Schools, Residential Sevashrams, Sevashrams and Primary School Hostels in the area. Some of the existing school buildings, Hostels and teachers quarters need repair. The programmes under this Sector will consist of improvement of infrastructural facilities and repair of existing institutional buildings run by SSD Department.

### PROPOSED ACTION PLAN

### (A) Improvement of Infrastructural Facilities in Hostels:

It is proposed to take up Improvement of infrastructural Facilities in Hostels of Educational Institutions run by ST & SC Development Department. Requirement of fund for provision of Infrastructure facilities to School under SSD Department during (2007-08) is presented below:

## Requirement of fund for Provision of Infrastructure Facilities to schools under SSD Department during 2007-08.

(Rs in lakh)

Sl No.	Block	Name of the School	Supply of mosquito Net	Electrification of School Hostels	Water supply of School Hostels	Supply of Beds	Total
1	Balliguda	Sudra P S H	-	0.50	-	-	0.50
2	Chakapada	Chahuli P S H	-	-	0.50	-	0.50
3	Darangibadi	Partamaha P S H	-	0.50	-	-	0.50
		Badubangh P S H	-	-	0.50	-	0.50
4	G. Udayagiri			0.50	0.50	-	1.00
5	Kotagargh	Kotagura P S H	0.50	-	-	-	0.50
6	K-Nuagaon	Chanchedi P S H	-	0.50	-	-	0.50
7	Raikia	Gundhari P S H	-	-	0.50	-	0.50
8	Tikabali	Gutingia P S H	-	-	-	0.50	0.50
9	Tumudibandha	Kurtumgarh P S H	-	0.50	-		0.50
	Total		0.50	2.50	2.00	0.50	5.50

(Figures with in the bracket indicate physical target)

## (B) Repair of primary School Hostels Constructed by ST & SC Development Department.

Some of the hostels and school boundary provided to primary Schools by the ST & SC Development Department need repairs. Hence, it is proposed to take up the repair works of the PSHs in different blocks with the following financial requirement (2007-08).

### Requirement of fund for repair of PSHs for the year 2007-08

Sl	Block	Location of	Name of the works	Approximate
No		PSH		Cost
1	Balliguda	Sataguda	Repairs of Hostel	0.50
2	Chakapada	Posara	Repairs of compound	0.50
3	Darangibadi	Bamunigaon	Repairs of Hostel	0.50
		Hatimunda	Repairs of compound walls	0.50
4	G. Udayagiri	Raikula	Repairs of school building	0.50
		Tularimaha	Repairs of compound walls	0.50
5	Kotagargh	Radha	Repairs of Hostel	0.50
6	K-Nuagaon	Sritiguda	Construction of compound walls	0.50
7	Raikia	Wadingia	Repairs of school building	0.50
8	Tikabali	Badimunda	Repairs of Hostel	0.50
9	Tumudibandha	Tumudibandh	Repairs of compound walls	0.50
				5.50

### **ABSTRACT**

Block And Year-Wise Requirement Of Fund For Renovation And Repair Of Educational Institutions Pshc Under Ssd Department For Five Years (2007-08 To 2010-12)

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Balliguda	1.00	1.05	1.10	1.16	1.22	5.53
2	Chakapada	1.00	1.05	1.10	1.16	1.22	5.53
3	Darangibadi	2.00	2.10	2.21	2.32	2.44	11.07
4	G. Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagargh	1.00	1.05	1.10	1.16	1.22	5.53
6	K-Nuagaon	1.00	1.05	1.10	1.16	1.22	5.53
7	Raikia	1.00	1.05	1.10	1.16	1.22	5.53
8	Tikabali	1.00	1.05	1.10	1.16	1.22	5.53
9	Tumudibandha	1.00	1.05	1.10	1.16	1.22	5.53
	TOTAL	11.00	11.55	12.12	12.76	13.42	60.85

(Increasing @5% per annual)

### **CONNECTIVITY:**

Communication is an important infrastructure for mobility of men as well as materials including development inputs and various products and produce of the area. The existing Communication network consists of N.H-217 which pass through the ITDA area. Besides the above 466.483 Kms of road taken up by R & B Department, 520.52Kms taken by R.W. Department and 360.805Kms of road taken by Gram Panchayat. The Panchuat Samiti roads which are mostly katcha roads requiring repairs at regular interval. There are some tribal villages, which are not yet connected by roads.

It is therefore suggested to make block-wise provision of Rs. 1 lakh/2 lakh for 1<sup>st</sup> year, increasing @ of 5% for five years to meet the urgent requirement for repairs of existing Panchyat roads and to construct roads for tribal villages. The requirement of funds will be as follows:

Block-Wise And Year-Wise Requirement Of Fund Under Communication For Five Years (007-08 To 2012)

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							(Rs in lakh)
1	Balliguda	1.00	1.05	1.10	1.16	1.22	5.53
2	Chakapad	1.00	1.05	1.10	1.16	1.22	5.53
3	Darangibadi	2.00	2.10	2.21	2.32	2.44	11.07
4	G. Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagargh	1.00	1.05	1.10	1.16	1.22	5.53
6	K-Nuagaon	1.00	1.05	1.10	1.16	1.22	5.53
7	Raikia	1.00	1.05	1.10	1.16	1.22	5.53
8	Tikabali	1.00	1.05	1.10	1.16	1.22	5.53
9	Tumudibandha	1.00	1.05	1.10	1.16	1.22	5.53
	Total	11.00	11.55	12.12	12.76	13.42	60.85

Increasing @5% per annual

### **ABSTRACT**

## Block-Wise Total Requirement of Funds For (2007-08 Under Infrastructure Development Schemes (IDS)

Sl. No.	Sector/ Progamme	Baliguda	Chakapad	Daringibadi	G. Udayagiri	Kotogarh	K. Nuagan	Raikia	Tikabali	Tumudi Bandha	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Education	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	11.00
2	Connectivity	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	11.00
3	Health	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	4.50
4	Electricity	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	11.00
5	Drinking water	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	11.00
6	Common facility Centers	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	11.00
	TOTAL	5.50	5.50	10.50	10.50	5.50	5.50	5.50	5.50	5.50	59.50

ABSTARCT

Block Wise and Year- Wise Requirement Of Fund For (2007-08 To 2011-12) Under Infrastructure Development Schemes. (IDS)

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	5.50	5.78	6.06	6.39	6.72	30.45
2	Chakupad	5.50	5.78	6.06	6.39	6.72	30.45
3	Darangibadi	10.50	11.03	11.61	12.19	12.82	58.15
4	G. Udayagiri	10.50	11.03	11.61	12.19	12.82	58.15
5	Kotagarh	5.50	5.78	6.06	6.39	6.72	30.45
6	K-Nuagaon	5.50	5.78	6.06	6.39	6.72	30.45
7	Raikia	5.50	5.78	6.06	6.39	6.72	30.45
8	Tikabali	5.50	5.78	6.06	6.39	6.72	30.45
9	Tumudibandha	5.50	5.78	6.06	6.39	6.72	30.45
	TOTAL	59.50	62.52	65.64	69.11	72.68	329.45

### **HEALTH (Medicine)**

It is proposed to supply medicines to critical patients belonging tribal members of BPL family of the ITDA area. A sum of Rs.50, 000/- will be provided to each block during 2007-08. The requirement of fund under this scheme for five year is indicated below:

### Block-wise & year-wise requirement of fund for under Health (medicine) programme for five years

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	0.50	0.53	0.56	0.59	0.62	2.80
2	Chakapad	0.50	0.53	0.56	0.59	0.62	2.80
3	Darangibadi	0.50	0.53	0.56	0.59	0.62	2.80
4	G. Udayagiri	0.50	0.53	0.56	0.59	0.62	2.80
5	Kotagarh	0.50	0.53	0.56	0.59	0.62	2.80
6	K-Nuagaon	0.50	0.53	0.56	0.59	0.62	2.80
7	Raikia	0.50	0.53	0.56	0.59	0.62	2.80
8	Tikabali	0.50	0.53	0.56	0.59	0.62	2.80
9	Tumudibandha	0.50	0.53	0.56	0.59	0.62	2.80
	TOTAL	4.50	4.77	5.04	5.31	5.58	25.20

*Increasing @5% per annual* 

### **ELECTRIFICATION OF TRIBAL VILLAGE BASTIES**

Electrification of villages / bastis are to be taken as one of the important indicators to measure the level of socio-economic development. The ITDA proposed to provide

electricity to the tribal villages / hamlets and also to community buildings etc. @ Rs.1 Lakh per village/hamlets.

Block wise and year wise requirement of fund under Electrification for five years will be as follows:

Block-wise & year-wise requirement of fund for Electrification for five years

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	1.00	1.05	1.10	1.16	1.22	5.53
2	Chakupada	1.00	1.05	1.10	1.16	1.22	5.53
3	Darangibadi	2.00	2.10	2.21	2.32	2.44	11.07
4	G. Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagura	1.00	1.05	1.10	1.16	1.22	5.53
6	K-Nuagaon	1.00	1.05	1.10	1.16	1.22	5.53
7	Raikia	1.00	1.05	1.10	1.16	1.22	5.53
8	Tikabali	1.00	1.05	1.10	1.16	1.22	5.53
9	Tumudibandha	1.00	1.05	1.10	1.16	1.22	5.53
	TOTAL	11.00	11.55	12.12	12.76	13.42	60.85

(Figures within the bracket indicate physical target)

Increasing @ 5% per annual

### **RURAL DRINKING WATER SUPPLY:**

As many as 476 tube wells have gone out of order in different blocks till the end of 2006. It has been reported that some sanitary wells are damaged & defunct and are not in use. Even some have completely dried up. These sanitary wells and tube wells need repair for providing drinking water to tribals of ITDA area.

Block wise financial requirement for repair of tube wells and sanitary wells for five years are given below:

Block-Wise & Year-Wise requirement of fund for repair defunct Tube Wells and Sanitary Wells for five years.

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	1.00	1.05	1.10	1.16	1.22	5.53
2	Chakupada	1.00	1.05	1.10	1.16	1.22	5.53
3	Darangibadi	2.00	2.10	2.21	2.32	2.44	11.07
4	G. Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagura	1.00	1.05	1.10	1.16	1.22	5.53
6	K-Nuagaon	1.00	1.05	1.10	1.16	1.22	5.53
7	Raikia	1.00	1.05	1.10	1.16	1.22	5.53

8	Tikabali	1.00	1.05	1.10	1.16	1.22	5.53
9	Tumudibandha	1.00	1.05	1.10	1.16	1.22	5.53
	TOTAL	11.00	11.55	12.12	12.76	13.42	60.85

Increasing @5% per annual

### **COMMON FACILITY CENTER:**

### **Repair of Common Facility Centers**

It is proposed to take up the repair works of the common facility centers in different blocks during 11<sup>th</sup> Plan period. Requirement of fund for repairs of Common Facility Centers for five years is given below:

### Block-wise & Year-wise requirement of fund under Common Facility Center for five years

(Rs in lakh)

Sl	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1	Baliguda	1.00	1.05	1.10	1.16	1.22	5.53
2	Chakupada	1.00	1.05	1.10	1.16	1.22	5.53
3	Darangibadi	2.00	2.10	2.21	2.32	2.44	11.07
4	G. Udayagiri	2.00	2.10	2.21	2.32	2.44	11.07
5	Kotagura	1.00	1.05	1.10	1.16	1.22	5.53
6	K-Nuagaon	1.00	1.05	1.10	1.16	1.22	5.53
7	Raikia	1.00	1.05	1.10	1.16	1.22	5.53
8	Tikabali	1.00	1.05	1.10	1.16	1.22	5.53
9	Tumudibandha	1.00	1.05	1.10	1.16	1.22	5.53
	TOTAL	11.00	11.55	12.12	12.76	13.42	60.85

Increasing @5% per annual

ABSTRACT
Year- Wise Requirement of Fund Under Infrastructure Development Schemes
(IDS) For Five Years

(Rs in lakh)

Sl	SECTOR/	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.	PROGRAMM						
1	Education SSD & PHSS	11.00	11.55	12.12	12.76	13.42	60.85
2	Connectivity	11.00	11.55	12.12	12.76	13.42	60.85
3	Health & Medicine	4.50	4.77	5.04	5.31	5.58	25.20
4	Electrification	11.00	11.55	12.12	12.76	13.42	60.85
5	Drinking water & supply	11.00	11.55	12.12	12.76	13.42	60.85
6	Common facility center	11.00	11.55	12.12	12.76	13.42	60.85
	TOTAL	59.50	62.52	65.64	69.11	72.68	329.45

## INFORMATION, EDUCATION & COMMUNICATION (IEC):

Information, Education and Communication (IEC) play a vital role in the post independent scenario in our country, especially in the context of planned development intervention. We utilize those dimensions in order to reduce the perceptible gap between our aspirations and achievements. New opportunities in all spheres pile up every now and then through challenges due to various process including modernization, economic liberalization, globalization, etc. and one has to pick and choose the best. Technology surrounds humans everywhere in all walks of life. Technological transformation is an added dimension in the path of induced socio-economic change. Ideas transform lifestyle of people. Creation of avenues of exchange of ideas between traditional sciences and technologies and their modern counterparts is an imperative for fulfillment of our national and social needs. Information is an essential component for widening the horizon of knowledge and its diffusion is possible through communication. Currently, there is dire need to bring out a synthesis between our folk and traditional processes of communication and modern mass media including radio, television and communication channel through satellite Newspapers also constitute a viable levels of awareness, etc. Education being the key input of development endeavour, which not only liberates human from the darkness of ignorance but also enhances human capabilities to come up with adaptive mechanisms for sustainable livelihood maintenance. It may be stated here that all three components in their own ways help people in their nation-building endeavours.

Notwithstanding vast diversity in our country and challenges and opportunities marching together, there is need to look into the plight of the historically disadvantaged, relatively deprived and marginalized segments of population, i.e., the tribals and to ensure them a fair share of development output. But it is not an easy task and it requires commitment, devotion, dedication and sincerity of efforts of all concerned, right from statesmen, planners, policymakers and machineries for execution to the implementation to intended beneficiaries. In other words, the ideas generated through education, information channels and communication media are expected to reap the fruits of democratic decentralization of power, transparency in governance, decipherable accountability, invigoration of grassroots planning, etc., supported by political will.

In consonance with the above considerations, prospective of action planning was determined to evolve the 5 year Prospective Action Plan of Integrated Tribal Development Agencies (ITDAs) in our State. Under the IEC, therefore, the following schemes are contemplated to be included:

### A) Planned Training Schemes for Skill Upgradation

- 1. Food Processing
- 2. Carpentry
- 3. Rope Making
- 4. Dal Processing
- 5. Preservation of fruits and vegetables

### **B) Orientation Training for Tribal Women:**

#### (Through NGOs & Anganwadi Workers)

- 1. Primary health care, Hygiene and Sanitation
- 2. Environmental Awareness
- 3. Food, Nutrition and Dietary Practices
- 4. Child and Mother Care
- 5. Gynecology
- 6. First Aid
- 7. Selected Handicrafts.

### C) Orientation Training for all in Awareness Buildings:

- 1. Land rules and Regulations
- 2. Combat Against Exploitation
- 3. Resource Utilization and management
- 4. Livelihood promotion
- 5. Promotion of Cultural Activities and Histrionic talents in Performing Art
- 6. Sports, Games and Recreational Activities
- 7. Rational Use of Communication facilities
- 8. Self help Groups (SHGs)
- 9. PESA Act.
- 10. Various Development Programmes
- 11. Preparation, Printing and Distribution of Literature Leaflets on the above aspects.

### D) Organization of Exhibitions:

- 1. Achievement through development
- 2. Display and Sale of SHG produce
- 3. Seminar/ Workshop
- 4. Cultural Programmes
- 5. Sports
- 6. Prize Distribution

### E) Inter-Block & Inter-ITDA Exchange Visit Programmes for Beneficiaries.

However, the above lists of programmes / schemes are not complete, but illustrative. The ITDA has option to choose the appropriate ones.

### PROSPECTIVE ACTION PLAN

The proposed activities to be undertaken under this Sector will cover the following programs.

- A. **Planned Training Schemes for skill development programme** on food processing like dal processing, mango pickle making, turmeric processing, rope making Khalli Stitching, etc, will be conducted for 20 participants in a batch for two days with a cost of Rs.10,000/- in one training porgramme.
- B. Orientation Training Programme for tribal women for educating them on different aspects of health and hygiene and ecology. Selected crafts etc will be organized at village level. Two day programme for a batch consisting of 50 participants will be organized at a cost of Rs.10, 000/-.
- C. **Orientation Training Programme for men and women** of two days duration for a batch consisting of 50 men or women for awareness building or various aspects of Government rules and regulations relating to land, forest money lending, development programme etc, will be organised at a cost of Rs.10, 000/-
- D. Organization of Exhibition at Block level, Annual –Exhibition-Cum-Workshop with cultural programme will be organized at different places of the Block area for display achievements of development programme, Sale of SHGS products etc. In addition to this sports competition will be conducted with provision for awarding prizes to the winners and also to the individuals and SHGS who are found achieving excellent results in Government sponsored programme. The total cost will be within Rs.1, 25,000/-.
- E. Exchange visit to other places outside the Block for participation in Exhibition Exposure visit to near by ITDAS for the beneficiaries to interact with the technical experts and individuals who have excelled in various economic fields will be organized. For this purpose a sum of Rs.50, 000/- will be provided annually for each Block. The requirement of found for undertaking various programmes will be as follows.

As per above it is proposed that Block wise requirement of fund under Information, Education and Commucation for 2007-08 will be as follows;

### PROSPECTIVE ACTION PLAN

 $Scheme-wise\ requirement\ of\ fund\ under\ I.E.C\ activities\ for\ the\ y\ ear\ 2007-08$ 

(Rs. In Lakh)

Sl.	Block	A	В	C	D	E	Total
No.		Training	Orientation	Orientation	Organization	Exchange	
		for skill	Training	training for	of Exhibition	visit out	
		up	for tribal	tribal men	& Sports etc.	side the	
		gradation	women	& women	block level.	block	
1.	Ballliguda	(2)	(2)	(2)	(1)	0.50	(7)
		0.20	0.20	0.20	1.25		2.35
2.	Chakapada	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
3.	Darangibadi	(3)	(3)	(2)	-	0.50	(8)
		0.30	0.30	0.20			1.30
4.	G.Udayagiri	(2)	(2)	(2)	(1)	0.50	(7)
		0.20	0.20	0.20	1.25		2.35
5.	Kotagarh	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
6.	K.Nuagaon	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
7.	Raikia	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
8.	Tikabali	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
9.	Tumudibandha	(2)	(2)	(2)	-	0.50	(6)
		0.20	0.20	0.20			1.10
	Total	(19)	(19)	(18)	(2)	4.50	(58)
		1.90	1.90	1.80	2.50		12.60

(Figures within brackets indicate physical target)

### **ABSTRACT**

## Block-Wise and Year Wise Requirement Of Funds (2007- 08 To 2011-12) Under I.E.C

(Rs. In Lakh)

						(215	. In Lakn)
Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1.	Baliguda	2.35	2.47	2.59	2.72	2.86	12.99
2.	Chakapada	1.10	1.16	1.22	1.28	1.34	6.10
3.	Darangibadi	1.30	1.37	1.44	1.51	1.59	7.21
4.	G. Udayagiri	2.35	2.47	2.59	2.72	2.86	12.99
5.	Kotagarh	1.10	1.16	1.22	1.28	1.34	6.10
6.	K.Nuagaon.	1.10	1.16	1.22	1.28	1.34	6.10
7.	Raikia	1.10	1.16	1.22	1.28	1.34	6.10
8.	Tikabali	1.10	1.16	1.22	1.28	1.34	6.10
9.	Tumudibandha	1.10	1.16	1.22	1.28	1.34	6.10
	Total	12.60	13.27	13.94	14.63	15.35	69.79

(Increasing @ 5% per annuam)

### ITDA:BALLIGUDA

### **INCOME GENERATING SCHEMES(IGS)**

(Rs in lakh)

Sl.	Sector	2007-08	2008-09	2009-10	2010-11	2011-12	TOTAL
No.							
1	Agriculture	29.80	31.25	32.43	33.53	34.81	161.82
2	Horticulture	39.90	41.94	44.05	46.28	48.58	220.75
3	Irrigation	18.60	19.53	20.54	21.56	22.66	102.89
4	Cottage Industry	16.58	17.37	18.25	19.17	20.14	91.51
5	Animal Husbandry	37.50	39.15	40.89	42.71	44.63	204.88
6	Vocational Training	8.34	8.34	8.34	8.34	8.34	41.70
7	Bee-Keeping	14.70	14.70	14.70	14.70	14.70	73.50
8	Computer Training	0.45	0.45	0.45	0.45	0.45	2.25
	TOTAL	165.87	172.73	179.65	186.74	194.31	899.30

### INFRASTRUCTURE DEVELOPMENT SCHEMES (IDS)

(Rs in lakh)

Sl No.	SECTOR/ PROGRAMM	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	Education	11.00	11.55	12.12	12.76	13.42	60.85
2	Connectivity	11.00	11.55	12.12	12.76	13.42	60.85
3	Health & Medicine	4.50	4.77	5.04	5.31	5.58	25.20
4	Electrification	11.00	11.55	12.12	12.76	13.42	60.85
5	Drinking water & supply	11.00	11.55	12.12	12.76	13.42	60.85
6	Common facility center	11.00	11.55	12.12	12.76	13.42	60.85
	TOTAL	59.50	62.52	65.64	69.11	72.68	329.45

### INFORMATION, EDUCATION & COMMUNICATION (IEC):

(Rs in lakh)

Sl. No.	Sector	2007-08	2008-09	2009-10	2010-11	2011-12	Total
	IEC	12.60	13.27	13.94	14.63	15.35	69.79
	Total	12.60	13.27	13.94	14.63	15.35	69.79

### ITDA ABSTRACT (SCA toTSP)

Sl.	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
No.							
1.	IGS	165.87	172.73	179.65	186.74	194.31	899.30
2.	IDS	59.50	62.52	65.64	69.11	72.68	329.45
3.	IEC	12.60	13.27	13.94	14.63	15.35	69.79
	Total	237.97	248.52	259.23	270.48	282.34	1298.54

# PROSPECTIVE PLAN OF ACTION FOR SUSTAINABLE DEVELOPMENT UNDER THE GRTANT - FIRST PROVISO TO ARTICLE 275(I) OF THE CONSTITUTION

Grants under the first proviso to Article 275(I) of the Constitution are provided for implementation of the schemes and programmes based on the felt needs of tribal inhabiting the scheduled Area. While formulating plan of action under this grant Main thrust has to be given on irrigation projects, construction of roads and bridges to provide missing links and repairs/innovation of school and hostel buildings including all items of related works, like flooring plastering leak proofing of the roofs, provision of toilets, drinking water, kitchen electrification etc. in a such manner based on detailed plans and estimates, So that the institutions do not need further repairs etc. for at least for another 7/10 years.

In Baliguda ITDA there are several education institutions run by ST & SC Development Department, which require renovation and repairs and also provision of amenities. There are also primary school Hostels (PSH) constructed by ST & SC Development Department at different places for the tribal students some of these PSHs need repairs. The village arterial roads connecting the interior tribal villages with place where social services are available are mostly fair weather katcha roads. These roads are frequently damaged due to heavy rain and sometimes could not be used during rainy season, as bridges on rivers and rivulet are not provided. Suitable proposals for constructions of small roads and repairs etc. of the existing village roads are to be prepared and implemented further; it is necessary to increase the irrigation potentials. It is proposed to take up the following programmes with the grants under the First proviso to the Article 275(I) of the Constitution during the 2007-08 to 2011-12.

### **EDUCATION:**

Repairs/ Renovation of Schools and provision of amenities to the Schools run by SSD Department.

It is proposed to undertake repairs/renovation of educational **i**nstitutions including infrastructure development of High School, Ashram/Kanyashram, Residential Sevashram and Primary School Hostel (PSH) under SS Development Department furnished at statement- A (i) with a cost of Rs. 18.00 lakh during the year 2007-08. The Block-wise and year- wise requirement funds will be as follows:

### (i) Repairs/ Renovation of Schools run by SSD Department

### STATEMENT -A (i)

Requirement of funds for Infrastructure Development of Educational Institutions under S.S.D Department for 2007-08.

under S.S.D Department for 2007-08.							
Block	Sl.	Name and Location of Educational Institute	Approximate				
	No.		requirement Rs.				
D 1 1 1 1 CI ID 1		D. A. William and a C. D. C. L.	In Lakh				
BALLIGUDA	1.	Boy's High School Sudra G.P. Sudra	0.50				
	2.	Girl's High School, Budrakia, G.P. Budrakia.	0.50				
	3.	Residential Sevashram sudra, G.P. sudra	0.50				
	4.	Sevashram Rebingia, G.P Rebingia	<u>0.50</u>				
		Sub Total	2.00				
CHAKAPADA	5.	Sevashram Budeni, G.P. Linipada	0.75				
	6.	Sevashram Bilcidina, G.P. Chahali	0.50				
	7.	Sevashram Mundag aon G.P. Posara	<u>0.75</u>				
		Sub Total	2.00				
DARINGBADI	8.	Boy's High School, Darangibadi, G.P. Darangibadi.	0.50				
		Girl's High School, Darangibadi, G.P. Darangibadi.	0.50				
	9.	Sevashram Kerkebadi, G.P.Pata Maha	0.50				
	10.	Sevashram Domingia, G.P. Gumikia	0.50				
	11.	Sevashram Kupibadi. G.P. Danekbadi	0.50				
	12.	Sevashram Sikanbadi.G.P. Simanbadi	0.50				
	13.	Sub Total	3.00				
G.UDAYAGIRI	14.	Ashram Kalinga G.P Kalingia	0.75				
	15.	Sevashram Redhasing.G.P.Talarimaha	0.75				
	16.	Sevashram Dadapada G.P. Ratingia	0.75				
	17.	Sevashram Kilakia. G.P. Raikala	0.75 0.75				
	17.	Sub Total	$\frac{0.75}{3.00}$				
KOTOGARH	18.	Residential Sevashram Gugurumaha,	0.50				
KOTOOTIMI	10.	G.P.Gugurumaha	0.50				
	19.	Sevashram Dadu, G.P. ORA	0.50				
	20.	Sevashram Nuagaon, G.P. Kotogarh	0.50 0.50				
	20.	Sub Total	1.50				
K.NUAGAON	21.		0.50				
K.NUAGAON	22.	Sevashram Balliguda G.P. Balliguda	0.50				
	23.	Sevashram Garalkia G.P., Sritiguda					
		Sevashram Lakebadi G.P. Gunjibadi	0.50				
	24.	Sevashram Kachabadi G.P. Mahasingi	<u>0.50</u>				
D A HZI A	25	Sub Total	2.00				
RAIKIA	25.	Girl's High School, Raikia G.P. Raikia	0.50				
	26.	Sevashrram Gundhani G.P. Gundhani	0.50				
	27.	Sevashram Dadingia G.P. Darangabadi	<u>0.50</u>				
TEXT A D A Y Y	20	Sub Total	1.50				
TIKABALI	28.	Residental Sevashram Maningia G.P. Tikabali.	0.50				
	29.	Sevashram malansuga G.P. Pikaradi.	0.50				
	30.	Sevashram Katadi G.P. Gutingia	<u>0.50</u>				
		Sub Total	1.50				
TUMUDIBANDH	31.	Boy's High School Guma G.P Gama.	0.50				
	32.	Boy's High School Belghar G.P Belghar.	0.50				
	33.	Sevashram Kurtangarh G.P. Kurtangarh.	<u>0.50</u>				
	<u> </u>	Sub Total	1.50				
	Total	33 Educational Institutions	18.00				

## Block-wise and year-wise requirement of funds for Renovation of Educational Institutions under S.S.D. Deptt. for five years

(Rs in lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1.	Balliguda	2.00	2.00	2.00	2.00	2.00	10.00
2.	Chakapada	2.00	2.00	2.00	2.00	2.00	10.00
3.	Darangibadi	3.00	3.00	3.00	3.00	3.00	15.00
4.	G.Udayagiri	3.00	3.00	3.00	3.00	3.00	15.00
5.	Kotogarh	1.50	1.50	1.50	1.50	1.50	7.50
6.	K.Nuagaon	2.00	2.00	2.00	2.00	2.00	10.00
7.	Raikia	1.50	1.50	1.50	1.50	1.50	7.50
8.	Tikabali	1.50	1.50	1.50	1.50	1.50	7.50
9.	Tumundibandh	1.50	1.50	1.50	1.50	1.50	7.50
	Total	18.00	18.00	18.00	18.00	18.00	90.00

### (ii) Repair of primary School Hostels under SSD Deptt:

The lists of Primary School Hostels, which will be repaired and renovated, are furnished at statement A (ii) with a cost of Rs. 17.00 lakh during the year 2007-08 Blockwise and year-wise requirement of funds during 2007-08 to 2011-12 will be as follows:

STATEMENT -A (ii)

Requirement of funds for renovation, repair and infrastructure development of Primary School Hostels Under SSD Department for 2007-08.

Block	Sl. No.	Name and Location of Educational Institute	Approximate requirement.
			Rs. In Lakh.
BALLIGUDA	1.	Primary School Hostel Rebingia G.P. Rebingia.	0.50
	2.	Primary School Hostel Dandapadar G.P. Dandapadar.	0.50
	3.	Primary School Hostel Salaguda G.P. Salguda	0.50
	4.	Primary School Hostel Bhudrukia G.P. Bhudrukia.	0.50
		Sub Total	2.00
CHAKAPADA	5.	Primary School hostel Kokharjhale G.P. Kokharjhale	0.50
	6.	Primary School Hostel Linepada G.P. Linepada	0.50
	7.	Primary School Hostel Chakadi G.P. Chakadi	0.50
		Sub Total	1.50
DARINGBADI	8.	Primary School Hostel Kilabadi G.P. Daringbadi	0.75
	9.	Primary School Hostel Hatimunda G.P. Hatimunda	0.75
	10.	Primary School Hostel Danekabadi G.P. Danekbadi	0.75
	11.	Primary School Hostel Bamunigoan G.P. Bamunigaon	0.75
		Sub Total	3.00
G.UDAYAGIRI	12.	Primary School Hostel Talarimaha G.P. Talarimaha	0.75
		P.S.H Ratingia G.P. Raikala	
	13.	P.S.H Raikala G.P. Raikala	0.75
	14.	P.S.H Raipalli G.P. Raipalli	0.75
	15.	Sub Total	0.75
			3.00

KOTAGARH	16.	P.S.H Kotagarh G.P. Kotagarh	0.75
	17.	P.S.H Judabali G.P. Judabli (Radha)	0.75
		Sub Total	1.50
K.NUAGAON	18.	P.S.H Sritiguda G.P. Sritiguda	0.50
	19.	P.S.H Sanipada G.P. Sainipada	0.50
	20.	P.S.H Gungibadi G.P. Gungibadi	0.50
		Sub Total	1.50
RAIKIA	21.	P.S.H. Dadingia G.P. Dadingia	0.50
	22.	P.S.H. Kanadi G.P. Kanadi	0.50
	23.	P.S.H. Gundhani G.P Gundhani	0.50
		Sub Total	1.50
TIKABALI	24.	P.S.H. Badimunda G.P. Badimunda	0.50
	25.	P.S.H. Rudangia G.P. Rudangia	0.50
	26.	P.S.H. Gutingia G.P. Gutingia	0.50
		Sub Total	1.50
TUMUDIBANDH	27.	P.S.H. Tumudibandha G.P. Tumudibandh	0.75
	28.	P.S.H. Kurtamgarh G.P. Kurtamgarh	0.75
		Sub Total	1.50
TOTAL		28 Primary School Hostels	17.00

## Block wise and Year wise requirement of funds for five years (2007-08 to 2011-12)

(Rs. In Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
No.							
1.	Baliguda	2.00	2.00	2.00	2.00	2.00	10.00
2.	Chakapada	1.50	1.50	1.50	1.50	1.50	7.50
3.	Darangibadi	3.00	3.00	3.00	3.00	3.00	15.00
4.	G.udayagiri	3.00	3.00	3.00	3.00	3.00	15.00
5.	Kotagarh	1.50	1.50	1.50	1.50	1.50	7.50
6.	K.Nuagaon	1.50	1.50	1.50	1.50	1.50	7.50
7.	Raikia	1.50	1.50	1.50	1.50	1.50	7.50
8.	Tikabali	1.50	1.50	1.50	1.50	1.50	7.50
7.	Tumudibandh	1.50	1.50	1.50	1.50	1.50	7.50
	Total	17.00	17.00	17.00	17.00	17.00	85.00

### (B) IRRIGATION

It is proposed to repair and improve the irrigation Projects (Diversion weirs) in different Block areas during the year 2007-08 with the financial requirement as indicated at statement-B. The year wise requirement of funds 2007-08 to 2011-12 will be as follows:

STATEMENT- B
Requirement of funds for repairing and development Diversion weir of Irrigation
Department for the year 2007-08.

BLOCK	Sl. No.	Name and Location of Diversion Weir.	Approximate
			requirement Rs in Lakh
Balliguda	1.	Satamaska D/W G.P. Rebingia	1.50
Dumguuu	2.	Timangi D/W puserinama G.P. Sindhirigan	2.00
	3.	Mundapada D/W G.P Rebingia	1.50
	3.	Sub Total	5.00
Chakapad	4.	Chikatabr D/W	1.50
<b></b>	5.	Marlangasahi D/W	1.50
	6.	Basiamba D/W G.P. Sankarkhol	2.00
		Sub Total	5.00
Daringibadi	7.	Suapakol D/W G.P. Tiliory	2.50
<b>6</b>	8.	Sujamaju D/W G.P. Patamaha	2.50
	9.	Plihery D/W G.P. Darangibadi	2.00
	10.	Jidingimalla G.P.Greendabi	2.00
		Sub total	9.00
G.Udayagiri	11.	Kadijoli D/W Raikola G.P. Raikola	3.50
• 0	12.	Kasinkhole D/W G.P. Talurimaha	3.50
		Sub total	7.00
Kotagarh	13.	Badipanga D/W G.P. Durgapanga	2.50
	14.	Kupudamaha D/W G.P. ORA	2.50
		Sub total	5.00
K.Nuagaon	15.	Sautinallah D/W G.P. Mahasing	1.50
· ·	16.	Brudakia D/W G.P. Mahasing	1.50
	17.	Kandabadi D/W G.P. Sirtiguda	2.00
		Sub total	5.00
Raikia	18.	Sahajkhole D/W Madeketa G.P. Ranba	1.75
	19.	Musurumaha D/W Dadangi	1.75
	20.	Bearpanga D/W G.P	1.50
		Sub total	5.00
Tikaballi	21.	Ranjabradi, Banshedinal D/W Gandingia	4.00
		Sub total	4.00
Tumudibandh	22.	Kinary D/W G.P. Bilamala	1.50
	23.	Sardhapur D/W Tumudibandha	1.50
	24.	Kanun D/W G.P. Guma	2.00
		Sub total	5.00
TOTAL		24 Diversion Weirs	50.00

### Block- wise and year wise requirement of funds for five years (2007-08 to 2011-12)

(Rs. In Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1.	Balliguda	5.00	5.00	5.00	5.00	5.00	25.00
2.	Chakapada	5.00	5.00	5.00	5.00	5.00	25.00
3.	Darangibadi	9.00	9.00	9.00	9.00	9.00	45.00
4.	G.Udayagiri	7.00	7.00	7.00	7.00	7.00	35.00
5.	Kotagarh	5.00	5.00	5.00	5.00	5.00	25.00
6.	K.Nuagaon	5.00	5.00	5.00	5.00	5.00	25.00
7.	Raikia	5.00	5.00	5.00	5.00	5.00	25.0
8.	Tikabali	4.00	4.00	4.00	4.00	4.00	20.00
9.	Tumudibandh	5.00	5.00	5.00	5.00	5.00	25.00
	Total	50.00	50.00	50.00	50.00	50.00	250.00

### (C) CONNECTIVITY

It is proposed to improve and repair the rural roads with the approximate cost indicated in Statement- "C" during the year 2007-08 to 2011-12. The year wise requirement of funds will be as follows.

STATEMENT –C
Requirement of funds for improvement of Rural Roads for the Year 2007-08

Block	Sl. No.	Name and location of Rural Roads	Approxmately requirement (Rs. In Lakh)
Balliguda	1.	G.P Balliguda, Lalupanga To Lendrukeda Road. 1 K.M.	1.00
	2.	G.P Mediakia, Mediakia to Ladamila Road 1.K.M.	1.00
	3.	G.P. Budrikia, Dakubalipadar to Sri Panchari	1.00
		Road 1 K.M.	
	4.	G.P. Rebingia – Mardudi to Sasimal Road 1. K.m.	1.00
	5.	G.P. Landagaon- Muthabali to mediatungi Road 1 K.M.	1.00
		Sub Total	5.00
Chakapad	6.	G.P. Bramhan Pad, Biluapada to mantual Road 1 K.M.	1.00
•	7.	G.P. Chahali, Bodimunda to Dadimatia Road 1 K.M.	1.00
	8.	G.P. Bapalmendi, Bahadasahi to Khaguri Sahi Road 1	1.00
		K.M.	
	9.	G.P. Kakharu Jahali, Nediguda to Badapdar Road 1 K.M.	1.00
	10.	G.P. Sankarakhole, Basiamba to lamahrkhol Road 1 K.M.	1.00
		Sub Total	5.00
Darangibadi	11.	G.P. Sonepur, mochudi panka to Duguru Road 1 K.M.	1.00
	12.	Gambhrigaon, Jharakudia to Haraguda Road 1 K.M.	1.00
	13.	G.P. Simanbadi, Gabatabadi to sulukuti Road 1 K.M.	1.00
	14.	G.P. Patnamaha, Bodanahata to Matarbali Road 1 K.M.	1.00
	15.	G.P. Badabanga, Kuarinmunda to Mundabadi Road 1 K.M.	1.00
	16.	G.P. Katinga, Salaba, Dubudi to Butunendi Road 1 K.M.	1.00
	17.	G.P. Tilori, Tilori to Lokoti Road 1 K.M.	1.00
	18.	G.P. Sikabanga, Katadamaha to manikejadi Badangi Road 1 K.M.	1.00
	19.	G.P. Grunbadi, Basikeda to Dangamala Road 1 K.M.	1.00
		Sub Total	9.00

G. Udayagiri	20.	G.P. Katingia, Molingia to Katingia Road 1 K.M.	1.00
	21.	G.P. Ratingia, Dhangdamaha to Nilungia 1 K.M.	1.00
	22.	G.P. Malkpadi, Lairagu to Mukulingia Road 1 K.M.	1.00
	23.	G.P. Telarimaha P.W.D. to Pitudu Road 1 K.M.	1.00
	24.	G.P. Kalinga – Dugudi Pari to Kurumingia Road 1 K.M.	1.00
	25.	G.P. Lingaguda – Mandabanga to Lingaguda Road 1 K.M.	1.00
		Sub Total	6.00

		Total	50.00
	50.	G.P. Sirla – Samadad to Budrumala and Dubi Road 1 K.M. Sub Total	1.00 <b>5.00</b>
		Sanakrarjkada Road- 1 K.m.	
	49.	Lundupanga Road. 1 K.m G.P. Bilamala – Ambedikhole to muskasurshee and	1.00
	48.	G.P. Lankagada- sindripada to minakeri and	1.00
	47.	G.P. Mundigada- Deopatta to kandama, Dhulimunda Road 1 K.m	1.00
Tumudibandh	46.	G.P. Guma - Dinili to Bhaguluguda Road 1 K.M	1.00
T 1'1 1'	1.5	K.M. Sub Total	5.00
	45.	G.P. Beheragaon – Landapaju to Kambakheta Road 1	1.00
	44.	G.P. Pabria Sindaruguda to Adasukhi Road 1 K.m.	1.00
	43.	G.P. Katimaha – Adakhol to katimaha Road 1 K.m.	1.00
	42.	G.P. Pikaradi – Pukalingia to Pikaradi Road 1 K.M.	1.00
Tikabali	41.	G.P. Padangi- Kalungia to AdhnPanga Road – 1 K.M.	1.00
		K.m. Sub Total	5.00
	40.	G.P. Gumanaha – Chidrabadi to Gumamaha Road 1	1.00
	39.	G.P. Mandakia Bakadama to Pajigaon Road. 1 K.m.	1.00
		K.M.	
	38.	G.P. Pattapanga – Bellapanga t o Pettapanga Road 1	1.00
	3,.	Road – 1 K.m.	1.00
	37.	G.P. Manikeswar – Dangeni to manikeswar, Gadamaha	1.00
Raikia	36.	G.P. Dadingia – Barsingi to Mardedi Road. 1 K.M	1.00
		K.M. Sub Total	5.00
	35.	G.P. Mahasinghi – Situpaju to Mahsinghi Road- 1	1.00
	34.	G.P. Siliguda – Rajghera to Kassukia Road 1 K.M.	1.00
	33.	G.P. Gandrigaon – Damikia to gandrigaon Road 1 K.m.	1.00
K. Nuagaon	31.	G.P. Baligada – Gunjibadi to Baligada Road – 1 K.M. G.P. Bandhagada, dadi to Gudsulagada Road – 1 K.M.	1.00 1.00
V Nuggaan	31.	Sub Total  C. P. Policedo Curiibadi ta Policedo Poed 1 K.M.	5.00
	30.	G.P. Srirampur, Basurigaon to Srirampur Road 1 K.m.	1.00
	29.	G.P. Ora, Pattamaha to Berumaha Road 1 K.M.	1.00
	28.	G.P. Parigada, Siortaguda to Badisahi road 1 K.M	1.00
	20	1 K.M.	1.00
C	27.	G.P. Gugurumaha, Pandamaha to Garadamaha Road –	1.00
Kotogarh	26.	G.P. Mallanga, Srambi to Gudri Road - K.M.	1.00

Block- wise and year wise requirement of funds under Connectivity for five years (2007-08 to 2011-12)

(Rs. In Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
NO.							
1.	Baliguda	5.00	5.00	5.00	5.00	5.00	25.00
2.	Chakapada	5.00	5.00	5.00	5.00	5.00	25.00
3.	Darangibadi	9.00	9.00	9.00	9.00	9.00	45.00
4.	G.udayagiri	6.00	6.00	6.00	6.00	6.00	30.00
5.	Kotagarh	5.00	5.00	5.00	5.00	5.00	25.00
6.	K.Nuagaon	5.00	5.00	5.00	5.00	5.00	25.00
7.	Raikia	5.00	5.00	5.00	5.00	5.00	25.00
8.	Tikabali	5.00	5.00	5.00	5.00	5.00	25.00
9.	Tumudibandh	5.00	5.00	5.00	5.00	5.00	25.00
	Total	50.00	50.00	50.00	50.00	50.00	250.00

## BLOCK-WISE TOTAL REQUIREMENT OF FUNDS UNDER DIFFERENT SECTORS DURING 2007-08 UNDER FIRST PROVISO TO ARTICLE – 275(1)

(Rs. In Lakh)

						(Ks. In Lak
	Block	Education	Education	Irrigation	Connectivity	Total
Sl.		<b>(I)</b>	(II)			
No			(==)			
1.	Balliguda	2.00	2.00	5.00	5.00	14.00
2.	Chakapada	2.00	1.50	5.00	5.00	13.50
3.	Darangibadi	3.00	3.00	9.00	9.00	24.00
4.	G.Udayagiri	3.00	3.00	7.00	6.00	19.00
5.	Kotagarh	1.50	1.50	5.00	5.00	13.00
6.	K.Nuagaon	2.00	1.50	5.00	5.00	13.00
7.	Raikia	1.50	1.50	5.00	5.00	13.00
8.	Tikabali	1.50	1.50	5.00	5.00	13.00
9.	Tumudibandh	1.50	1.50	4.00	5.00	12.00
	Total	18.00	17.00	50.00	50.00	135.00

# ABSTRACT YEAR WISE REQUIREMENT OF FUNDS UNDER DIFFERENT SECTORS FOR FIVE YEARS (2007-08 TO 2011-12) UNDER FIRST PROVISO TO ARTICLE 275(1)

Sl. No.	Sector	2007-08	2008-09	2009-10	2010-11	2011-12	Total
110.	T. dan and in a	25.00	25.00	25.00	25.00	25.00	175.00
1.	Education	35.00	35.00	35.00	35.00	35.00	175.00
2.	Irrigation	50.00	50.00	50.00	50.00	50.00	250.00
3.	Connectivity	50.00	50.00	50.00	50.00	50.00	250.00
	Total	135.00	135.00	135.00	135.00	135.00	675.00

### **Development of Kutia-Kondh PTG:**

Among the ST people, the Kutia Kondh PTG, a section of the Kondh tribe, living in villages of part block of Tumudibandh in Balliguda ITDA has been identified as the most backward. Thus, it is proposed that a total sum of Rs. 25.00 lakhs (@ Rs. 5.00 lakh per year for 5 years) will be spent during 11<sup>th</sup> plan period for creation of missing critical infrastructures under works head in the Kutia Kondh villages of the Micro Project coming under Balliguda ITDA.

### CHAPTER - VIII

# TOTAL FINANCIAL OUTLAY FOR 11<sup>th</sup> PLAN PERIOD (2007-2012)

Total financial requirement has been worked out in details on expected flow of funds under SCA to TSP and Article -275(I) of the constitution. The total financial requirement to the tune of Rs.1298.54 lakh have been proposed for the  $11^{th}$  plan period from the year 2007-2012 under different sectors out of SCA to TSP is furnished below.

### ITDA ABSTRACT (SCA toTSP)

(Rs. In Lakh)

Sl.	SECTOR/	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
No.	PROGRAMME						
1.	Income Generating Scheme (I.G.S)	165.87	172.73	179.65	186.74	194.31	899.30
2.	Infrastructure Development Scheme I.D.S	59.50	62.52	65.64	69.11	72.68	329.45
3.	Information Education communication (IEC)	12.60	13.27	13.94	14.63	15.35	69.79
	Total	237.97	248.52	259.23	270.48	282.34	1298.54

### **BLOCK ABSTRACT (SCA toTSP)**

(Rs. In Lakh)

~-	T	****	****	2000 10		1	In Lakn)
Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1.	Balliguda	27.72	28.92	30.13	31.41	32.76	150.94
2.	Chakapada	24.15	25.20	26.26	27.38	28.55	131.54
3.	Daringibadi	33.89	35.47	37.10	38.80	40.61	185.87
4.	G.Udayagiri	30.58	31.95	33.37	34.82	36.37	167.09
5.	Kotagarh	24.83	25.92	27.02	28.18	29.40	135.35
6.	K.Nuagaon	22.77	23.82	24.88	26.00	27.48	124.65
7.	Raikia	25.47	26.59	27.72	28.92	30.17	138.87
8.	Tikabali	25.42	26.51	27.61	28.77	29.99	138.30
9.	Tumudibandh	23.14	24.14	25.14	26.20	27.31	125.93
	Total	237.97	248.52	259.23	270.48	282.34	1298.54

## ITDA ABSTRACT [UNDER THE FIRST PROVISO TO ARTICLE – 275 (I) OF THE CONSTITUTION]

(Rs. In Lakh)

Sl.	SECTOR/	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.	PROGRAMME						
1.	Education	35.00	35.00	35.00	35.00	35.00	175.00
2.	Irrigation	50.00	50.00	50.00	50.00	50.00	250.00
3.	Connectivity	50.00	50.00	50.00	50.00	50.00	250.00
	Total	135.00	135.00	135.00	135.00	135.00	675.00

## BLOCK ABSTRACT [UNDER THE FIRST PROVISO TO ARTICLE – 275 (I) OF THE CONSTITUTION]

(Rs. In Lakh)

Sl.	Block	2007-08	2008-09	2009-10	2010-11	2011-12	Total
No.							
1.	Balliguda	14.00	14.00	14.00	14.00	14.00	70.00
2.	Chakapada	13.50	13.50	13.50	13.50	13.50	67.50
3.	Daringibadi	24.00	24.00	24.00	24.00	24.00	120.00
4.	G.Udaygiri	19.00	19.00	19.00	19.00	19.00	95.00
5.	Kotagarh	13.00	13.00	13.00	13.00	13.00	65.00
6.	K.Nuagaon	13.50	13.50	13.50	13.50	13.50	67.50
7.	Raikia	13.00	13.00	13.00	13.00	13.00	65.00
8.	Tikabali	13.00	13.00	13.00	13.00	13.00	65.00
9.	Tumudibandh	12.00	12.00	12.00	12.00	12.00	60.00
	Total	135.00	135.00	135.00	135.00	135.00	675.00

### BLOCK WISE ABSTRACT

### **BLOCK – BALLIGUDA**

S	L. NO	SECTOR	2007-08	2008-	09	200	9-10	20	10-11	2011-12		Total
	1	2	3	4		:	5		6	7		8
1		Agriculture	3.60		3.77		3.91		4.04	4.19		19.51
2		Horticulture	5.01		5.27		5.54		5.82	6.11		27.75
3		Animal Husbandry	4.10		4.28		4.47		4.67	4.88		22.40
4		Irrigation	2.00		2.10		2.21		2.32	2.44		11.07
5		Industry	1.89		1.98		2.08		2.18	2.29		10.42
6		Vocational Training	1.11		1.11		1.11		1.11	1.11		5.55
7		Bee-Keeping	2.10		2.10		2.10		2.10	2.10		10.50
8		Pisci-Culture	-		-		1		1	-		-
9		Computer Training	0.06		0.06		0.06		0.06	0.06		0.30
		Sub – Total	19.87	2	20.67		21.48		22.30	23.18		107.50
IDS												
	SECTO	R										
1	Connecti	vity		1.00	1	1.05	1	.10	1.	.16	1.22	5.53
2	Educatio	n		1.00	1	1.05	1	.10	1.	.16	1.22	5.53
3	Drinking	Water Supply		1.00	1	1.05	1	.10	1.	.16	1.22	5.53
4	Health			0.50	(	0.53	0	.56	0.	.59	0.62	2.80
5	Electrific	ation of Tribal		1.00	1	1.05	1	.10	1.	.16	1.22	5.53
	Basti											
6		Facility Centre		1.00		1.05	1	.10		.16	1.22	5.53
	Sub Tota	al		5.50	5	5.78	6	.06	6.	.39	6.72	30.45
IEC												
	SECTO	R										
1	I.E.C			2.35	2	2.47	2	.59	2.	.72	2.86	12.99
	Sub- Tot	al		2.35	2	2.47	2	.59	2.	.72	2.86	12.99
	Total (So	CA to TSP)		27.72	28	8.92	30	.13	31.	.41	32.76	150.94
Art-	275 (1)											
	SECTO	R										
1	Irrigation			5.00	-	5.00	5	.00	5.	.00	5.00	25.00
2	Connecti			5.00		5.00		.00		.00	5.00	25.00
3	Educatio			4.00		4.00		.00		.00	4.00	20.00
	Total			14.00		4.00		.00	14.		14.00	70.00
Gran 275 (	d Total[SC	CA to TSP& Art-		41.72		2.92		.13	45.		46.76	220.94

### **BLOCK - CHAKAPAD**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	3.35	3.52	3.66	3.79	3.94	18.26
2	Horticulture	4.29	4.51	4.74	4.98	5.23	23.75
3	Animal Husbandry	3.50	3.65	3.81	3.97	4.14	19.07
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.50	1.57	1.65	1.74	1.83	8.29
6	Vocational Training	0.75	0.75	0.75	0.75	0.75	3.75
7	Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.06	0.06	0.06	0.06	0.06	0.30
	Sub – Total	17.55	18.26	18.98	19.71	20.49	94.99
IDS		1					
	SECTOR						
1	Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
2	Education	1.00	1.05	1.10	1.16	1.22	5.53
3	Drinking Water Supply	1.00	1.05	1.10	1.16	1.22	5.53
4	Health	0.50	0.53	0.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.22	5.53
6	Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
	Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
IEC							
	SECTOR						
1	I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
	Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
	Total (SCA to TSP)	24.15	25.20	26.26	27.38	28.55	131.54
Art-	-275 (1)						
	SECTOR						
1	Irrigation	5.00	5.00	5.00	5.00	5.00	25.00
2	Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
3	Education	3.50	3.50	3.50	3.50	3.50	17.50
	Total	13.50	13.50	13.50	13.50	13.50	67.50
Gran	nd Total[SCA to TSP& Art-275	37.65	38.70	39.76	40.88	42.05	199.04
(1)]							

### **BLOCK - DARINGBADI**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	4.00	4.16	4.29	4.42	4.57	21.44
2	Horticulture	4.94	5.19	5.44	5.73	6.02	27.32
3	Animal Husbandry	5.30	5.54	5.79	6.05	6.33	29.01
4	Irrigation	4.00	4.20	4.41	4.63	4.86	22.10
5	Industry	2.63	2.76	2.90	3.05	3.20	14.54
6	Vocational Training	1.16	1.16	1.16	1.16	1.16	5.80
7	Bee-Keeping	-	-	-	-	-	-
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.06	0.06	0.06	0.06	0.06	0.30
	Sub – Total	22.09	23.07	24.05	25.10	26.20	120.51
IDS		1	<u>'</u>			-	
	SECTOR						
1	Connectivity	2.00	2.10	2.21	2.32	2.44	11.07
2	Education	2.00	2.10	2.21	2.32	2.44	11.07
3	Drinking Water Supply	2.00	2.10	2.21	2.32	2.44	11.07
4	Health	2.00	0.53	0.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	2.00	2.10	2.21	2.32	2.44	11.07
6	Common Facility Centre	2.00	2.10	2.21	2.32	2.44	11.07
	Sub Total	10.50	11.03	11.61	12.19	12.82	58.15
IEC		1	•				
	SECTOR						
1	I.E.C	1.30	1.37	1.44	1.51	1.59	7.21
	Sub- Total	1.30	1.37	1.44	1.51	1.59	7.21
	Total (SCA to TSP)	33.89	35.47	37.10	38.80	40.61	185.87
Art-	-275 (1)	- 1					
	SECTOR						
1	Irrigation	9.00	9.00	9.00	9.00	9.00	45.00
2	Connectivity	9.00	9.00	9.00	9.00	9.00	45.00
3	Education	6.00	6.00	6.00	6.00	6.00	30.00
	Total	24.00	24.00	24.00	24.00	24.00	120.00
Gran	nd Total[SCA to TSP& Art-275	57.89	59.47	61.10	62.80	64.61	305.87
(1)]							

### **BLOCK - G. UDAYAGIRI**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	3.60	3.77	3.91	4.04	4.19	19.51
2	Horticulture	3.62	3.82	4.47	4.67	4.88	20.13
3	Animal Husbandry	4.10	4.28	4.33	4.52	4.72	22.40
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.50	1.57	1.65	1.74	1.83	8.29
6	Vocational Training	0.75	0.75	0.75	0.75	0.75	3.75
7	Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.06	0.06	0.06	0.06	0.06	0.30
	Sub – Total	17.73	18.45	19.17	19.91	20.69	95.95
IDS							
	SECTOR						
1	Connectivity	2.00	2.10	2.21	2.32	2.44	11.07
2	Education	2.00	2.10	2.21	2.32	2.44	11.07
3	Drinking Water Supply	2.00	2.10	2.21	2.32	2.44	11.07
4	Health & Medicine	0.50	0.53	2.21	0.59	0.62	2.80
5	Electrification of Tribal Basti	2.00	2.10	0.56	2.32	2.44	11.07
6	Common Facility Centre	2.00	2.10	2.21	2.32	2.44	11.07
	Sub Total	10.50	11.03	11.61	12.19	12.82	58.15
IEC							
	SECTOR						
1	I.E.C	2.35	2.47	2.59	2.72	2.86	12.99
	Sub- Total	2.35	2.47	2.59	2.72	2.86	12.99
	Total (SCA to TSP)	30.58	31.95	33.37	34.82	36.37	167.09
Art-	275 (1)						
	SECTOR						
1	Irrigation	7.00	7.00	7.00	7.00	7.00	35.00
2	Connectivity	6.00	6.00	6.00	6.00	6.00	30.00
3	Education	6.00	6.00	6.00	6.00	6.00	30.00
	Total	19.00	19.00	19.00	19.00	19.00	95.00
Grar	nd Total[SCA to TSP& Art-275	49.58	50.95	52.37	53.82	55.37	262.09
(1)]							

### **BLOCK – KOTOGARH**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	2.35	2.47	2.56	2.64	2.74	12.76
2	Horticulture	5.01	5.27	5.54	5.82	6.11	27.75
3	Animal Husbandry	4.10	4.28	4.47	4.67	4.88	22.40
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.89	1.98	2.08	2.18	2.29	10.42
6	Vocational Training	0.75	0.75	0.75	0.75	0.75	3.75
7	Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.03	0.03	0.03	0.03	0.03	0.15
	Sub – Total	18.23	18.98	19.74	20.51	21.34	98.80
IDS				l		1	
	SECTOR						
1	Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
2	Education	1.00	1.05	1.10	1.16	1.22	5.53
3	Drinking Water Supply	1.00	1.05	1.10	1.16	1.2	5.53
4	Health & Medicine	0.50	0.53	10.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.22	5.53
6	Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
	Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
IEC		•					
	SECTOR						
1	I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
	Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
	Total (SCA to TSP)	24.83	25.92	27.02	28.18	29.40	135.35
Art-	275 (1)			L			
	SECTOR						
1	Irrigation	5.00	5.00	5.00	5.00	5.00	25.00
2	Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
3	Education	3.00	3.00	3.00	3.00	3.00	15.00
	Total	13.00	13.00	13.00	13.00	13.00	65.00
Grar	nd Total[SCA to TSP& Art-275	37.83	38.92	40.02	41.18	42.40	200.35
(1)]							

### **BLOCK - K. NUAGAON**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	3.35	3.52	3.66	3.79	3.94	18.26
2	Horticulture	3.64	3.81	3.99	4.18	4.38	20.00
3	Animal Husbandry	4.10	4.28	4.47	4.67	4.88	22.40
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.89	1.98	2.08	2.18	2.29	10.42
6	Vocational Training	1.16	1.16	1.16	1.16	1.16	5.80
7	Bee-Keeping	-	-	-	-	-	-
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.03	0.03	0.03	0.03	0.03	0.15
	Sub – Total	16.17	16.88	17.60	18.33	19.12	88.10
IDS		1					
	SECTOR						
1	Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
2	Education	1.00	1.05	1.10	1.16	1.22	5.53
3	Drinking Water Supply	1.00	1.05	1.10	1.16	1.22	5.53
4	Health & Medicine	0.50	0.53	0.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.22	5.53
6	Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
	Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
IEC		1		I		<u>'</u>	
	SECTOR						
1	I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
	Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
	Total (SCA to TSP)	22.77	23.82	24.88	26.00	27.48	124.65
Art-	-275 (1)	1					
	SECTOR						
1	Irrigation	5.00	5.00	5.00	5.00	5.00	25.00
2	Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
3	Education	3.50	3.50	3.50	3.50	3.50	17.50
	Total	13.50	13.50	13.50	13.50	13.50	67.50
Gran	nd Total[SCA to TSP& Art-275	36.27	37.32	38.38	39.50	40.68	192.15
(1)]							

### **BLOCK - RAIKIA**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	3.35	3.52	3.66	3.79	3.94	18.26
2	Horticulture	5.01	5.27	5.54	5.82	6.11	27.75
3	Animal Husbandry	4.10	4.28	4.47	4.67	4.88	22.40
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.50	1.57	1.65	1.74	1.83	8.29
6	Vocational Training	0.75	0.75	0.75	0.75	0.75	3.75
7	Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.06	0.06	0.06	0.06	0.06	0.30
	Sub – Total	18.87	19.65	20.44	21.25	22.11	102.32
IDS				L		<u> </u>	
	SECTOR						
1	Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
2	Education	1.00	1.05	1.10	1.16	1.22	5.53
3	Drinking Water Supply	1.00	1.05	1.10	1.16	1.22	5.53
4	Health & Medicine	0.50	0.53	0.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.22	5.53
6	Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
	Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
IEC		1		•			
	SECTOR						
1	I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
	Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
	Total (SCA to TSP)	25.47	26.59	27.72	28.92	30.17	138.87
Art-	275 (1)						
	SECTOR						
1	Irrigation	5.00	5.00	5.00	5.00	5.00	25.00
2	Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
3	Education	3.00	3.00	3.00	3.00	3.00	15.00
	Total	13.00	13.00	13.00	13.00	13.00	65.00
Grar	nd Total[SCA to TSP& Art-275	38.47	39.59	40.72	41.92	43.17	203.87
(1)]							

### **BLOCK - TIKABALI**

SL. NO	SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
1	2	3	4	5	6	7	8
1	Agriculture	3.35	3.52	3.66	3.79	3.94	18.26
2	Horticulture	4.19	4.40	4.62	4.85	5.09	23.15
3	Animal Husbandry	4.10	4.28	4.47	4.67	4.88	22.40
4	Irrigation	2.00	2.10	2.21	2.32	2.44	11.07
5	Industry	1.89	1.98	2.08	2.18	2.29	10.42
6	Vocational Training	1.16	1.16	1.16	1.16	1.16	5.80
7	Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
8	Pisci-Culture	-	-	-	-	-	-
9	Computer Training	0.03	0.03	0.03	0.03	0.03	0.15
	Sub – Total	18.82	19.57	20.33	21.10	21.93	101.75
IDS							
	SECTOR						
1	Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
2	Education	1.00	1.05	1.10	1.16	1.22	5.53
3	Drinking Water Supply	1.00	1.05	1.10	1.16	1.22	5.53
4	Health & Medicine	0.50	0.53	0.56	0.59	0.62	2.80
5	Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.22	5.53
6	Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
	Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
IEC		-1					
	SECTOR						
1	I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
	Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
	Grand Total (SCA to TSP)	25.42	26.51	27.61	28.77	29.99	138.30
Art-	-275 (1)	1				-	
	SECTOR						
1	Irrigation	4.00	4.00	4.00	4.00	4.00	20.00
2	Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
3	Education	3.00	3.00	3.00	3.00	3.00	15.00
	Total	12.00	12.00	12.00	12.00	12.00	60.00
Grar	nd Total[SCA to TSP& Art-275	37.42	38.51	39.61	40.77	41.99	198.30
(1)]							

### **BLOCK – TUMUDIBANDH**

SECTOR	2007-08	2008-09	2009-10	2010-11	2011-12	Total
2	3	4	5	6	7	8
Agriculture	2.85	3.00	3.12	3.23	3.36	15.56
Horticulture	4.19	4.40	4.62	4.85	5.09	23.15
Animal Husbandry	4.10	4.28	4.47	4.67	4.88	22.40
Irrigation	0.60	0.63	0.66	0.69	0.72	3.30
Industry	1.89	1.98	2.08	2.18	2.29	10.42
Vocational Training	0.75	0.75	0.75	0.75	0.75	3.75
Bee-Keeping	2.10	2.10	2.10	2.10	2.10	10.50
Pisci-Culture	-	-	-	-	-	-
Computer Training	0.06	0.06	0.06	0.06	0.06	0.30
Sub - Total	16.54	17.20	17.86	18.53	19.25	89.38
	1					
SECTOR						
Connectivity	1.00	1.05	1.10	1.16	1.22	5.53
Education	1.00	1.05	1.10	1.16	1.22	5.53
Drinking Water Supply	1.00	1.05	1.10	1.16	1.22	5.53
Health & Medicine	0.50	0.53	0.56	0.59	0.62	2.80
Electrification of Tribal Basti	1.00	1.05	1.10	1.16	1.2	5.53
Common Facility Centre	1.00	1.05	1.10	1.16	1.22	5.53
Sub Total	5.50	5.78	6.06	6.39	6.72	30.45
SECTOR						
I.E.C	1.10	1.16	1.22	1.28	1.34	6.10
Sub- Total	1.10	1.16	1.22	1.28	1.34	6.10
Total (SCA to TSP)	23.14	24.14	25.14	26.20	27.31	125.93
275 (1)		L				
SECTOR						
Irrigation	5.00	5.00	5.00	5.00	5.00	25.00
Connectivity	5.00	5.00	5.00	5.00	5.00	25.00
Education	3.00	3.00	3.00	3.00	3.00	15.00
Total	13.00	13.00	13.00	13.00	13.00	65.00
nd Total[SCA to TSP& Art-275	36.14	37.14	38.14	39.20	40.31	190.93
	Agriculture Horticulture Animal Husbandry Irrigation Industry Vocational Training Bee-Keeping Pisci-Culture Computer Training Sub – Total  SECTOR Connectivity Education Drinking Water Supply Health & Medicine Electrification of Tribal Basti Common Facility Centre Sub Total  SECTOR I.E.C Sub- Total Total (SCA to TSP) 275 (1) SECTOR Irrigation Connectivity Education Connectivity	2   3	2         3         4           Agriculture         2.85         3.00           Horticulture         4.19         4.40           Animal Husbandry         4.10         4.28           Irrigation         0.60         0.63           Industry         1.89         1.98           Vocational Training         0.75         0.75           Bee-Keeping         2.10         2.10           Pisci-Culture         -         -           Computer Training         0.06         0.06           Sub - Total         16.54         17.20           SECTOR           Connectivity         1.00         1.05           Education         1.00         1.05           Drinking Water Supply         1.00         1.05           Electrification of Tribal Basti         1.00         1.05           Sub Total         5.50         5.78           SECTOR           I.E.C         1.10         1.16           Sub- Total         1.10         1.16           Total (SCA to TSP)         23.14         24.14           275 (1)         SECTOR         1.70           Irrigation         5.00 <t< td=""><td>2         3         4         5           Agriculture         2.85         3.00         3.12           Horticulture         4.19         4.40         4.62           Animal Husbandry         4.10         4.28         4.47           Irrigation         0.60         0.63         0.66           Industry         1.89         1.98         2.08           Vocational Training         0.75         0.75         0.75           Bee-Keeping         2.10         2.10         2.10           Pisci-Culture         -         -         -           Computer Training         0.06         0.06         0.06           Sub - Total         16.54         17.20         17.86           SECTOR           Connectivity         1.00         1.05         1.10           Education         1.00         1.05         1.10           Drinking Water Supply         1.00         1.05         1.10           Health &amp; Medicine         0.50         0.53         0.56           Electrification of Tribal Basti         1.00         1.05         1.10           Common Facility Centre         1.00         1.05         1.10</td><td>2         3         4         5         6           Agriculture         2.885         3.000         3.12         3.23           Horticulture         4.19         4.40         4.62         4.85           Animal Husbandry         4.10         4.28         4.47         4.67           Irrigation         0.60         0.63         0.66         0.69           Industry         1.89         1.98         2.08         2.18           Vocational Training         0.75         0.75         0.75         0.75           Bee-Keeping         2.10         2.10         2.10         2.10           Pisci-Culture         -         -         -         -         -           Computer Training         0.06         0.06         0.06         0.06           Sub - Total         16.54         17.20         17.86         18.53           SECTOR           Connectivity         1.00         1.05         1.10         1.16           Education         1.00         1.05         1.10         1.16           Drinking Water Supply         1.00         1.05         1.10         1.16           Commortivity         1.00</td><td>  2   3   4   5   6   7    </td></t<>	2         3         4         5           Agriculture         2.85         3.00         3.12           Horticulture         4.19         4.40         4.62           Animal Husbandry         4.10         4.28         4.47           Irrigation         0.60         0.63         0.66           Industry         1.89         1.98         2.08           Vocational Training         0.75         0.75         0.75           Bee-Keeping         2.10         2.10         2.10           Pisci-Culture         -         -         -           Computer Training         0.06         0.06         0.06           Sub - Total         16.54         17.20         17.86           SECTOR           Connectivity         1.00         1.05         1.10           Education         1.00         1.05         1.10           Drinking Water Supply         1.00         1.05         1.10           Health & Medicine         0.50         0.53         0.56           Electrification of Tribal Basti         1.00         1.05         1.10           Common Facility Centre         1.00         1.05         1.10	2         3         4         5         6           Agriculture         2.885         3.000         3.12         3.23           Horticulture         4.19         4.40         4.62         4.85           Animal Husbandry         4.10         4.28         4.47         4.67           Irrigation         0.60         0.63         0.66         0.69           Industry         1.89         1.98         2.08         2.18           Vocational Training         0.75         0.75         0.75         0.75           Bee-Keeping         2.10         2.10         2.10         2.10           Pisci-Culture         -         -         -         -         -           Computer Training         0.06         0.06         0.06         0.06           Sub - Total         16.54         17.20         17.86         18.53           SECTOR           Connectivity         1.00         1.05         1.10         1.16           Education         1.00         1.05         1.10         1.16           Drinking Water Supply         1.00         1.05         1.10         1.16           Commortivity         1.00	2   3   4   5   6   7