# Evaluation Report of Comprehensive District Agriculture Plan- Aurangabad District

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#### Acknowledgements

The National Development Council in order to give a boost to the agricultural and allied sector, conceived a centrally sponsored scheme namely- Rashtriya Krishi Vikas Yojana with a view to achieve a growth rate of 4 per cent per annum during the XI th Five Year Plan Period. In order to be eligible to receive funds under this scheme, each district in every state was required to prepare a Comprehensive District Agricultural Plan (CDAP) indicating its budgetary requirements for innovative as well as on-going schemes. A large number of districts in the country have already prepared this plan.

In view of the above, the Planning Commission felt the need for evaluation of CDAP of certain districts. Accordingly, our AERC was assigned the task of undertaking evaluation of CDAP of Aurangabad District. The evaluation was possible only because of the help and support that we received from a number of persons.

First of all we would like to thank the Planning Commission members – Prof Abhijeet Sen, Shri V.V. Sadamate, Shri Pankaj Kumar for providing us with valuable inputs on evaluation of CDAP in a meeting held in Institute of Social and Economic Change (ISEC), Bangalore in January, 2009. Our sincere thanks to Prof R.S. Deshpande (Director, ISEC, Bangalore) and his colleague Dr. Bhende for coordinating the meeting and giving necessary guidelines. Shri Daljeet Singh, Director, Planning Commission also visited our institute and we had useful discussions regarding evaluation of CDAP. Dr. S.M. Jharwal, Principal Adviser, Department of Agriculture and Cooperation (DAC), Ministry of Agriculture, Government of India, New Delhi, has always been a big support to our centre and he actively participated in discussions related to evaluation of CDAP. We thank Shri Vinay Awate and his staff, Planning Department, Government of Maharashtra for necessary help and support.

During our field visit to Aurangabad, we received immense support and cooperation from Shri D.T.Gaikwad, District Superintending Agriculture Officer, Aurangabad and his colleagues notably, Shri Devalankar and Shri S.V. Bharati. We are very grateful to them for arranging meetings with entire Technical Support Group as well as field visit to several farms and discussion with large number of farmers. We are also thankful to Swami Ramanad Teerth Marathawada Institute of Socio-Economic Research and National Integration, (SRTMRI) for their co-operation. Discussions with Sarpanch and officials of Krishi Vigyan Kendras and ATMA also provided useful insights about the potential and constraints in the agricultural sector. We also thank all the farmers, government officials and private stakeholders for their kind cooperation.

We also thank Prof. Arup Maharatna, former Officiating Director, GIPE and Prof. Rajas Parchure, Officiating Director, GIPE and Dr. R. Nagrajan (Officiating Registrar) for support and cooperation.

It is only because of the help that we received from all the persons mentioned above, could it be possible for us to undertake this evaluation report.

Gokhale Institute of Politics and Economics (Deemed University), Pune – 411 004 August 17, 2009 S. S. Kalamkar Sangeeta Shroff

#### **Evaluation Report of** Comprehensive District Agriculture Plan- Aurangabad District

The Comprehensive District Agriculture Plan of Aurangabad District was received by us from Director, Agricultural Processing and Marketing Division, Commissionerate of Agriculture, Government of Maharashtra, Pune, on May 20th, 2009.

After going through the report, we visited Aurangabad district in the first week of August. We first visited and discussed the plan with Swami Ramanad Teerth Marathawada Institute of Socio-Economic Research and National Integration, (SRTMRI) Aurangabad which was appointed by Government of Maharastra as a Consultant (TSI) to prepare Comprehensive District Agriculture Plan of Aurangabad district. The report was discussed thoroughly with the officials of SRTMRI and necessary suggestions and recommendations were made. Further, meeting with DASO and Officials of Agriculture and Allied departments and subject experts of Krishi Vigyan Kendra (KVK), Aurangabad was held. The potential and constraints of each department /sector was discussed and identified. The concerned officials explained to us that Aurangabad district is gradually switching over to maize cultivation, which is suited to the agro-climatic condition of the district. With respect to horticulture, Sweet Orange (Mosambi) and Kesar Mango were important fruit crops. In order to reach the grassroot level, a visit to Gram Panchayat(s) and Krishi Vigyan Kendra was also carried out by us. Discussions were held with a number of farmers cultivating crops such as chilli, maize and cotton in order to understand their constraints as well as their awareness regarding various schemes implemented by the government through which they could receive subsidy.

The following observations are made:

#### I. Status of C-DAP preparation in the states

i. Number of districts in the state? **Not Applicable** 

ii. Number of districts for which C-**Not Applicable** DAP prepared

iii. If C-DAPs for all districts not prepared, :

Not Applicable by what time rest of C-DAPs will be

ready?

#### II. Constitutional aspects of planning

#### 1. General

i. DPCs formed or not? · Yes ii. C-DAP approved by the DPC or not? If : not, what is the institutional mechanism at the district level through which it was passed?-

It would be approved after finalisation of report

Willeli it was passed :-

iii. Has C-DAP been integrated with DDP: Yes or not?

#### 2. Has participatory bottom-up approach been followed or not?

Was information collected from 'Gram Sabhas'?

- We were informed that informal meetings were held at village level to understand and take into consideration the needs of the farming community.

Furnish information in the given table If the information from 'Gram Sabhas' not collected:

- a) What other consultative process (es) were followed in the plan preparation? What is the extent to which inputs from sub-district level have contributed to the planning exercise? Here the factual position may be described.
  - Swami Ramanad Teerth Marathawada Institute of Socio-Economic Research and National Integeration, Aurangabad (SRTMRI) was appointed by Government of Maharashtra as a Consultant (TSI) to prepare Comprehensive District Agriculture Plan of Aurangabad district. The SRTMRI engaged a team of experts, research consultants and research associates who were involved in preparation of CDAP.
  - The duly filled in Tables 1-78 were supplied to SRTMRI by District Superintendent Agriculture Officer (DSAO), Aurangabad.
  - The Officials of various departments, such as Agriculture, Horticulture, Dairy, Animal Husbandry, and Sericulture submitted proposals with the help of experts and research consultants and associates for innovative schemes.
  - Department of Social Forestry and Department of Fisheries of Government of Maharashtra, Aurangabad district did not submit any proposal for innovative schemes.
- b) Whether agriculture planning units (APUs) at village, block/taluka and district level viz. VAPU, BAPU and DAPU actually exist. If not, what other mechanism was used for preparation of C-DAP.

- Several meetings were held at district level and informal meetings at taluka/village level. BAPU/TAPU are not formally formed. The DAPU was formed and few meetings were held (copies of meeting circular enclosed)
- The members of the team involved in preparation of CDAP visited Aurangabad district several times and reviewed the on-going schemes. Discussions were also held with progressive farmers.
- Similarly the team had numerous rounds of discussions, with district officers and representatives of local institutions like the KVK. The Collector of the district was also consulted. This helped the TSI in gaining insights on the issues involved in preparation of CDAP.
- On discussion with SRTMRI (TSI)

Name of District	F	No. Blocks/ talukas	of	No. Villages	of	No. Gram Sabhas held	of	No. of Block/ Taluka level meetings*	No. of District level meetings*
Aurangabad		09		1281 (habited	)	Not formall records	•	Not formally recorded	Few meetings were held (copies of office circular attached)

<sup>\*</sup>Schedule of these meetings circulated/announced well in advance or not?

- Yes (copies of meeting circular and proceeding attached).

#### III. Technical aspect of planning

#### 1. Is Plan Comprehensive?

- i) Is C-DAP based on the felt-needs of the farmers or not?
  - Yes
- ii) Was a separate vision document prepared or not? If yes, was this vision reflected in C-DAP preparation in the form of vision statement or not?
  - No
- iii) Were all departments (agriculture and allied activities) involved in planning?
  - Yes, except Department of Social Forestry and Department of Fisheries.

iv) All agricultural and allied developmental activities being carried out in the district by governmental and non-governmental agencies, accommodated in the C-DAP or not? Provide following information:

#### - Yes

Name of District	No. of Govt. Scheme /Programmes	Schemes/Programmes Referred in C-DAP		
	Central State LB	Central State LB		
Aurangabad	Not indicated separately	Not indicated separately		

	Schemes/Programmes Referred in C-DAP		
NGS1 NGS2 NGS3	NGS1 NGS2 NGS3		
-	•		
	Schemes/Program mes**  NGS1 NGS2		

<sup>\*\*</sup>NGS1, NGS2, NGS3 refer to non government programmes/schemes effectively being implemented in the district by agency like Bank, SHG, or any other agency.

- v) Were efforts made to address a) Emerging challenges from global trade and climate changes? b) Innovative approaches which can improve the livelihood and economic condition of the people in the area c) Priority areas as per agro-ecological situation.
  - a) The major crops cultivated in the district are Cotton, Bajra, Maize and Rabi Jowar, which occupy around 29, 15, 10 and 17 percent of the gross cropped area, respectively. During the discussion with the SRTMRI (TSI), government officials and farmers, it was observed that farmers are rapidly switching their cropping pattern to Cotton and Maize in kharif season and Rabi jowar in rabi season. We were informed that area under kharif season has been increasing gradually in the recent past due to lack of water in rabi season. The farmers used to often keep land fallow during kharif season so as to take rabi crop. However, due to unavailability of water/protective irrigation and uncertain rains, they did not succeed in taking rabi crop. To minimise this risk, area under kharif crop is gradually increasing. Presently about 64 percent area is under kharif crops and about 35 percent area is under rabi crops.

A field visit was made to two villages in Sillod taluka. In Anvi village, chilly crop was gaining popularity. The farmers have adopted appropriate technology as per the guidelines given by State Agriculture University. The yield of chilli was as much as 600 quintals per hectare and net returns after deducting the cost of cultivation was Rs 10/- lakh per hectare. The farmers were fully satisfied with cultivating chilli crop. Their main constraint was with the use of drip system for irrigation. They explained that sales service after purchase of drip equipment is very poor and often the dealer does not respond after delivery. The drip gets choked especially when water is saline and drip is not able to serve its purpose.

Cotton was another important cash crop grown in the village. Since last three years, farmers have been cultivating Bt Cotton varieties, which gave higher yields as compared to non Bt Cotton varieties. Farmers' earned a net return of about Rs. 30000 to 35000/-per hectare. Farmers were fully satisfied with Bt Cotton. Most of them had access to drip irrigation for which they received 50 per cent subsidy.

Maize was also an important crop in the village. Farmers earned a net return of about Rs. 35000 to 37500/- per hectare. The major part of maize production is sent to Mumbai market and outside state (Gujarat).

b) In Aurangabad district, major crops cultivated are Cotton, Bajra, Maize and Rabi Jowar. Allied activities have not gained popularity. Dairy farming has several limitations. Mostly desi varieties are available and hybrid ones are costly. There is lack of fodder and green and dry fodder is not given to the cattle in suitable proportions when required. The farmers were not satisfied with the price which they received for milk. Further, cooperative societies which are popular in many districts of the state were not available in the district for marketing milk. These factors have brought constraints in milk production in the district. Milk production in the district is lower than milk demand and therefore milk is brought into the district from neighbouring districts of Ahmednagar and Jalgaon.

Farmers complained of 8-10 hours load (electricity) shedding for farming and acute shortage of water which served as a major bottleneck in increasing productivity of crops.

Farmers in Anvi village complained that as the soil texture and structure in many parts of village is hard and rocky, the cost of digging of wells and construction of the same is very high as sometimes blasting has to be done. Hence subsidy amount should be increased.

There is also scope to promote agro-based industries which will help to generate rural non-farm income.

c) The Agro-Climatic regions were not indicated in the report, In our discussion with SRTMRI (TSI) Officers, we brought to their notice that it should be included.

However, during our discussion with Agriculture Officer, we learnt that districts falls within two agro-climatic zones. Six talukas or their major parts come under the Central Maharashtra Plateau Zone, compromising of Aurangabad, Khultabad, Kannad, Sillod and Soyagaon talukas. Three talukas, viz Paithan, Gangapur and Vijapur which belong to Western Maharashtra fall in the dry and scarcity zone.

The district was divided into five Agro-Ecological Zones, based on the agro ecological situation prevailing in different parts of the district.

Sr. No.	Agro-Ecological Situation	Characteristics	Block covered	
1	Scarcity Zone	Low rainfall, light to medium soils	Western part of Viijapur and Gangapur	
2	Central Mahaarshtra Plateau Zone I	Low rainfall, medium to heavy soils, non CADA area	Some part of Gangapur, Paithan, Aurangabad, Vaijapur Taluka	
3	CMP-II	Assured rainfall, medium to heavy soil	Part of Phulambri, Sillod, Khultabad taluka	
4	CMP-III	Assured rainfall, hill a terian	Some part of Kannad, Khutabad, Sillod, and Soyagaon takula	
5	CMP-IV	Commnad area heavy soils	Some part of Paithan and Gangapur taluka	

## 2. Capacity building of Planning Committees (PCs) and APUs and others involved in planning

- (i) Number of trainings/workshops/meetings conducted for capacity building of the planning units
  - Meetings were held by SRTMRI (TSI) with Agriculture and Allied Departments. Also the meetings at district level were organised by DSAO (copy of letter enclosed)

- (ii) Material for No. (i) Prepared and distributed or not? If yes, enclose specimens
  - No
- (iii) Has *plan plus* or any other software been used to facilitate planning or not?
  - Not used

#### 3. Data Collection and Analysis for Planning (Quantity and Quality of data)

- i. Sources --
  - a. Name the sources:
    - SRTMRI (TSI) received the data tables 1-78 from DSAO, Ahmednagar.
  - b. Give suggestions for improving data sources:
    - -The data presented in report needed suitable editing and necessary correction. The data source and year of reference should be mentioned at appropriate place. The same was brought to the notice of SRTMRI (TSI) and DSAO, Aurangabad.
- ii. Quantity and quality of data satisfactory or not? If not, what more data was needed? How the quality of data can be improved?
  - -The data available was satisfactory. However, it was informed to them that growth rate of agriculture and allied sector for Xth Five Year Plan must be calculated so that it can be compared with the projected growth rate of XI th Plan. Further, the tables along with explanations should be incorporated in the report at appropriate places.

#### Parameters of data analysis -

- i. SWOT analysis of LB/District done thoroughly or not? (It should be of the district and not the individual activities)-
- -SWOT analysis is fairly satisfactory. However, it has to be more specific and reported with facts and figures.

- ii. Block data to explain spatial disparities/variabilities of the district given or not?
  - Most of the data has been presented block-wise (as per manual).
- iii. Gaps for important variables worked out or not?-
  - Talukwise yield gap analysis has been reported. However, there are certain gaps in reporting the data.
- iv. Trends from the data collected for important variables like land use parameters, agro-based industry, production, productivity, population, population growth and migration, employment opportunities etc. taken into account or not?; -
  - -The data on Animal Husbandry department (Table 60), Social Forestry Action Plan (Table 68), SSI units (Table 69), DIC (table 71 and 72), Handloom and Textiles (Table 73 and 74 reported Nil) were not reported. Data in tables should be checked. In Volume III of the report, Table 27 showing yield gap analysis is incomplete.
- v. Summary tables prepared or not for discussions to synthesize needs/problems/ potentials in a participatory mode?
  - -As per manual, table 1-78 were presented except as mentioned above (The data on Animal Husbandry department (Table 60), Social Forestry Action Plan (Table 68), SSI units (Table 69), DIC (table 71 and 72), Handloom and Textiles (Table 73 and 74 reported Nil) were not reported. Data in tables should be checked. In Volume III of the report, Table 27 showing yield gap analysis is incomplete.
- vi. Base maps and district profile given or not? Are these adequate?
  - -The maps like High Medium Low growth taluka map, Panchayats with the categorization, Rainfall map, Agro-climatic map, Soil fertility maps, irrigated and rainfed areas, forest, livestock density by types, water logged areas, road density, market density, percent of houses electrified and School and PHCs, etc. are not presented as per manual.

#### 5. Synthesis of needs, problems, and potentials

These are required to draw important interventions needed for planning in a participatory manner. -

#### **Parameters**

Needs/problems/potentials were synthesized taking into account the following or not?

- a) SWOT analysis of the district
- b) Inputs from Gram Sabhas
- c) Detailed analysis of the data.
- a) The analysis of data collected in tables 1-78 needs more discussion. The SWOT analysis should be further strengthened.
- b) Informal discussions were held with farmers, Sarpanch and ATMA officials. However, there is no written record of same.
- c) There is scope to improve the analysis.

List of these needs / problems/potentials given or not?

- It has not been spelt out clearly in the report.

Has **prioritization** of needs been done or not? Give the list of prioritized needs.

- Prioritization has not been done. However, on discussion at village level, it was observed that the most pressing need of farmers was lack of irrigation facilities. Due to failure of monsoon and untimely rains, farmers suffered from crop failure. Lack of irrigation water and fodder was a major constraint in promoting dairy. There was 8-10 hours of load shedding for agriculture which served as a major constraint.

#### 6. Study of ongoing programmes in the area

#### Parameters -

- i. Were on-going programmes and schemes been studied or not?-
  - -SRTMRI (TSI) reported that a team of experts were evaluating the impact of on-going scheme and had discussion with progressive farmers. Mention has been made about on-going scheme and financial targets and achievements for X plan.
- ii. How many needs, problems, potentials and solution interventions have been addressed through on-going programmes/schemes?
  - -Target and achievement of schemes of X five year plan was presented.

- iii. How many funds were available from on-going programmes? Were these converged to formulate C-DAP or not?
  - -This was not clear from report.

#### 7. Formulation of projects in C-DAP

#### Parameters -

- i. Were the projects and works identified on the basis of: a) Prioritized needs, b) benefits expected, c) expenditure involved, and d) availability of needed material or infrastructure taken into account
  - For the XI Five Year Plan, physical and financial targets were indicated in case of Agriculture and Allied sectors as per manual.
  - The report concluded that in the XI th Plan, the agriculture and allied sector would grow at the rate of 6.31 per cent per annum. The Gross Value of Output per capita per annum in rural areas would increase from Rs. 6015/- to Rs. 8169/- (at constant prices).
- ii. Was the decision logistics in deciding projects and works improved by discussion with the planning committee or not? (This ensures participation at various levels of C-DAP preparation)

#### As mentioned above.

- Swami Ramanad Teerth Marathawada Institute of Socio-Economic Research and National Integration, Aurangabad (SRTMRI) was appointed by Government of Maharahstra as a Consultant (TSI) to prepare Comprehensive District Agriculture Plan of Aurangabad district. The SRTMRI engaged a team of experts, research consultants and research associates who were involved in preparation of CDAP.
- The Tables 1-78 were supplied to SRTMRI by District Superintendent Agriculture Officer (DSAO), Aurangbad.
- The Officials of various departments, such as Agriculture, horticulture Dairy, Animal Husbandry, Sericulture submitted proposals with the help of experts and research consultants and associates for innovative schemes.
- Department of Social Forestry, Department of Fisheries of Government of Maharashtra, Aurangabad district did not submit any proposal for innovative schemes.

Informal meeting were held at block and village level as well as with ATMA to sense the need of the farmers. However, there is no record of same.

- 8. In a number of district plans so far received, the procedure followed (in the plan preparation) is not clear. As a result some of the issues will become difficult to review. Therefore, the planning units may be advised to include one chapter/section describing methodology of preparing C-DAPs with the following details.
  - i) Sources of data official documents, sample surveys, Rapid Rural Appraisal (RRA), Participatory Rural Appraisal (PRA), case-study method or any other method followed
    - -Explained
  - ii) Technical methodology followed in arriving at the cost estimates of the proposed projects in the plan or at least a reference to the respective DPR s
    - -Explained
  - Description of the consultative processes followed. Details of the procedure followed in village level, block level and district level consultations may be provided. A copy of the village and block level schedules canvassed, if any, may also be included.
    - -Explained
  - iv) A scheme of convergence (functional and convergence) among the existing programs/schemes.
    - -Not explained
  - v) Any other detail important to preparation of C-DAP
    - -The details on change in per capita per annum GVO in rural areas at the end of XI Five Year Plan is presented.

The report focussed that 6.31 percent growth rate in XI th Plan can be achieved by improving productivity of all crops. It also suggested that Self Help Groups for asset poor and assetless farmers must be promoted. These farmers must be given training as well as financial support in order to get empowerment. They must be in a position to provide agro services to the village community and contribute to the rejuvenation of agriculture. An association for progressive farming must also be formed.

- 9. Programme delivery spelt out or not? A table showing Name of department, project/ works/ activities entrusted to each department and funds provided are shown in C-DAP or not?
  - Details of innovative projects and their profiles, budget, executive agency, monitoring agency and outcome has been indicated.

#### 10. Monitoring and evaluation mechanism suggested or not?

- suggested...

#### 11. Others

AERCs should also comment on **awareness** about this planning initiative of the Government among people, departments, administrators and politicians of the area.

- During the field visit, it was observed that farmers are aware of subsidies on Farm pond, micro-irrigation, National Horticulture Mission, EGS linked Horticulture Scheme, NREGS.
- In Anvi and Bothwad village of Sillod Taluka, the DSAO has prepared a schedule to collect all inputs from farmers regarding status of agriculture and allied sector in the village. Hence farmers were aware of RKVY and got the opportunity to suggest their most pressing need (copy of photograph enclosed).

In addition to the above, the AERCs may suggest inclusions of details which they may deem necessary for a review/monitoring/evaluation in future.

On going through the report, following observations were made:

- All the data tables should be checked thoroughly and year of reference and source of information should be mentioned at appropriate place(s).
- The data presented not relevant to the report should be deleted.
- Page numbers should be in order and table number should be given as per Chapter plan (for example Chapter II...Table 2.1, 2.2......)
- Preface, List of tables, list of figures should be included.
- Executive Summary should contain growth rates during Xth Five Year Plan
- The supporting information and details of scheme proposal, etc. may be put as Annexure.

- Six Maps presented on paper 22-28 should be put at appropriate places. Rainfall map, Agro-climatic map, Soil fertility maps, irrigated and rainfed region map, groundwater resources map, map of the district showing Panchayats and other map mentioned in manual may also be included. Low Medium High Growth talukus with map should be added.
- The information of Agro-climatic regions/Agro ecological regions may be added.
- The SWOT analysis should be written with facts and figures. It should be made on the basis of realities. It should not be general.
- Tying/Printing errors should be corrected.
- Input Management should be presented with data on Seed Replacement Ratio, SRR Projection for XIth FYP, Fertiliser requirement, Plant protection requirement in the district.
- Major horticulture crops and varieties grown in the district should be added.
- Tenth Five Year Plan growth rate should be presented.
- Fisheries development data and description may be added.
- Data related to Watershed development should be presented.
- Social Forestry data and related schemes may be added

The mentioned points were brought to the notice of SRTMRI and DSAO, Aurangabad during detailed discussions with them.

Photo 1: Our meeting with Scientists of Swami Ramanad Teerth Marathawada Institute of Socio-Economic Research and National Integeration(SRTMRI), Aurangabad (TSI) and District Superintending Agriculture Officer, Aurangabad and at SRTMRI, Aurangabad on August 3, 2009.





Photo 2: Our meeting with DSAO, Officer of Agriculture and Allied Department, Scientist of KVK, Aurangabad on August 3, 2009





Photo 3: Our meeting with Scientist/Subject Matter Experts of Krishi Vigyan Kendra, Aurangabad - 03/08/09





Photo. 4: Our visit to farmers in Anwi and Bothawad village of Sillod taluka of Aurangabad district on August 3, 2009



सर्व समावेशक जिल्हा कृषि आराखडा भर्व समावेशक जिल्हा कृषि आरावडा Comprehensive District Agriculture Plan (C-DAP) Comprehensive District Agriculture Plan (C-DAP) अन्ती - Fals EH OM 7 S उपविभागीय कृषि अधिकारी, सिल्लोड. 12 Schemes Identified for Development of the GP Market Barrier DE MAN PERSON प्रमाणपत्र प्रवाणित करण्यात येते की, वरील सर्व प्राहिती सत्य असून प्र व विभाग वांच्याकडील उपलब्ध अभिनेखावरून घेतलेली

Photo 5: Copy of Comprehensive Agriculture Plan of Anwi and Bothawad village of Sillod taluka of Aurangabad district



#### टिपणी सादर

कार्यालय- जिल्हा अधिक्षक कृषि अधिकारी, औरंगाबाद. दिनांक 18/9/2007

विषय:-राष्ट्रीय विकास परिषदेने पारित केलेल्या उरावानुसार तयार करावयाचा जिल्हा कृषि आराखडा. जिल्हास्तरीय समिती.

संदर्भ :- शासन निर्णय क्रमांक/ राविप1007/प्रक्र106/2ओ मंत्रालय विस्तार, मुबंई दिनांक 27 जुलै 2007.

उपरोक्त संदर्भीय विषयान्वये सविनय सादर करण्यांत येते की, राष्ट्रीय विकास परिषदेने पारित केलेल्या ठरावानुसार( ठराव क्रं. 53) तयार करावयाचा जिल्हा कृषि आराखडा तयार करणेसाठी आपल्या अध्यक्षतेखाली बैठक आयोजित करणे योग्य वाटते.

तरी संबधीत बैठकीची दिनांक व वेळ कृपया देण्यात यावी. अशी विनंती

आहे.

जिल्हा अधिक्षक कृषि अधिकारी औरंगाबाद

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टिपणी सादर.

दिनांक: 8/10/2007

विषय:- राष्ट्रीय विकास परिषदेने पारीत केलेल्या ठरावा नुसार तयार करावयाचा जिल्हा कृषि आराखडा. इतिवृत्तांत मंजुरीस्तव सादर करणे बाबत.

दिनांक 26/9/2007 रोजी मा. जिल्हाधिकारी,औरंगाबाद, यांचे अध्यक्षतेखाली जिल्हाचा कृषि आराखडा तयार करण्यांसंबधी पुर्व तयारी करण्यांसाठी बैठक घेण्यांत आली. त्या बैठकीचा इतिवृत्तांत मान्यतेस्तव सादर.

जिल्हा अधिक्षक कृषि अधिकारी, औरंगाबाद.

> जिल्हाधिकारी, औरंगाबाद.

M. Juster No. 3.7.4-1.Bare 811013007

टिपणी सादर.

दिनांक: 15/1/2008

विषय:- राष्ट्रीय विकास परिषदेने पारीत केलेल्या ठरावा नुसार तयार करावयाचा जिल्हा कृषि आराखडा. इतिवृत्तांत मंजुरीस्तव सादर करणे बाबत.

दिनांक 15/12/2007 रोजी मा. अतिरिक्त जिल्हाधिकारी,औरंगाबाद, यांचे अध्यक्षतेखाली जिल्हाचा कृषि आराखडा तयार करण्यांसंबधी पुर्व तयारी करण्यांसाठी बैठक घेण्यांत आली. त्या वैठकीचा इतिवृत्तांत मान्यतेस्तव सादर.

जिल्हा अधिक्षक कृषि अधिकारी, औरंगाबाद.

> अतिरिक्त जिल्हाधिकारी, औरंगाबाद.

#### सभेचा इतिवृत्तांत

# आज दिनांक 26/9/2007 रोजी मा. जिल्हाधिकारी यांचे अध्यक्षते खाली जिल्हा स्तिरिय सिमतीची सभा घेण्यांत आली सभेस खालील अधिकारी कर्मचारी हजर होते.

अ.क्र	नांव व पदनाम	कार्यालय	
1	2	3	
1	मा श्री . संजीव जायस्वाल	जिल्हाधिकारी तथा अध्यक्ष जिल्हा स्तरीय समिती औरंगाबाद.	
2	डॉ. रमेश मोरे	जिल्हा पशुसंवर्धन अधिकारी सदस्य	
3	श्री. एस.जी. पुसनाके.	जिल्हा दुग्ध व्यवसाय वि.अ. सदस्य	
4	श्री. के. ता. धुसिंगे	जिल्हा मत्स्यव्यवसाय वि.अ.सदस्य	
5	डॉ. जी.व्ही.पोटे	विद्यापीठ प्रतिनिधी सदस्य सहयोगी	
		संचालक संशोधन रा.कृ.संत्र,औरंगाबाद.	
6	श्री. डी.जी. काळाणे	जिल्हा अधिक्षक कृषि अधिकरी सदस्य सचिव,औरंगाबाद.	
7	श्री. जी.जी. वाकडे	लिड बॅक ऑफिसर,बॅक ऑफ महाराष्ट्र रिजंल ऑफीस ,63,	
	·	टाऊन सेट्रर , औरंगाबाद.	
8	श्री. मुगळीकर.	अतिरिक्त जिल्हाधिकारी, औरंगाबाद.	
9	श्री. व्ही.एन. जोगदंड.	कार्यकारी संचालक, जिल्हा मध्यवर्ती सहकारी बॅक, औरंगाबाद.	
10	श्री.जी.आर. शिरसे.	लागवड अधिकारी, समाजिक वनिकरण, औरंगाबाद.	
11	श्री. जी. आर. सपकाळ.	<ol> <li>प्र. महाव्यवस्थापन जिल्हा उद्योग केंद्र, औरंगाबाद.</li> </ol>	
12	श्री. डी.आर. फुलारे.	कृषि विकास अधिकरी,जि.प.औरंगाबाद.	
13	श्री. प.ल. साळवे.	वरिष्ठ भुवैज्ञानिक भु.स.वि.यं.औरंगाबाद.	
14	श्री. संजय ग. पाटील.	उदयानविद्यावैत्ता,औरंगाबाद.	
15	श्री. एस.सी. व्यास.	मोहिम अधिकारी जि.न. औरंगाबाद.	
16	श्री. रा. अ. पाटील.	जिल्हा कृषि अधिकारी.जि.प.औरंगाबाद.	
17	श्री. आर.व्हि. उतकर.	जिल्हा दुग्ध विकास अधिकारी ,औरंगाबाद.	
18	श्री. एस.एस. सोरते.	ज्येष्ठ तांत्रिक सहायक,रेशीम उदयोग,औरंगाबाद.	
19	श्री. जे. एल. शेरे.	सहाय्य संचालक, सामाजिक वनिकरण. विभाग, औरंगाबाद.	

सदस्य सचिव तथा जिल्हा अधिक्षक कृषि अधिकारी, यांनी सभेच्या सुरुवातीस सर्वाचे स्वागत करुन राष्ट्रीय कृषि विकास आराखडा तयार करण्यासंबधी मार्गदर्शन केले. महाराष्ट्रातुन औरंगाबाद, धुळे, अकोला, सोलापुर या जिल्हयाची निवड करण्यांत आली असुन नोडल यंत्रणा ही यशदा पुणे असल्याचे सभेत सांगितले. या योजनेअंतर्गत तृणधान्यामध्ये 2.3 टक्के, कडधान्यामध्ये 4 टक्के, गळीतधान्यामध्ये 4 टक्के , कापसामध्ये 2.3 टक्के, फलोत्पादन, दुग्धव्यवसाय, मत्स्यव्यवसाय, रेशिम उद्योग यांचा 6 टक्के विकास दर गाठण्याचा लक्षांक आहे. सभेमध्ये सर्व यंत्रणाना मार्गदर्शक सुचना, शासनिर्णय इ. माहीती देण्यांत आली. प्रत्येक विभागाने त्यांच्या विभागाशी संबधीत सुचना प्राप्त करुन घ्याव्यात व त्यांचा आराखडा जिल्हा अधिक्षक कृषि अधिकारी, यांचेकडे सादर करावा. अशा मा. अध्यक्षांनी सभेत सर्व यंत्रणाना सुचना दिल्या. कृषि विभागासाठी एकुण 52 प्रपत्रे देण्यांत आली असुन 14 प्रपत्र माहीती तयार झाली असल्याचे सभेत सांगण्यात आले.

मा अतिरिक्त जिल्हाधिकारी, यांनी सभेत मार्गदर्शन केले पडीक जिमन लागवडी खाली आणने, सिंचनाचा वापर संतुलीत करणे, ठिबक तुषार सिंचनाचा वापर करणे, पिक रचना बदलने इ. महत्वाचे सुचना सभेत देण्यांत आल्या.

मा. अध्यक्ष यांनी प्रत्येक यंत्रणाना आराखडा तयार करण्यासंबधी मार्गदर्शन केले. दुग्धव्यवसाय विभाग यांनी आताच्या दुध उत्पादनामध्ये वाढ करण्यासाठी निवन संकरित जनावरे, चारा या पिकाचे निवन वानाची लागवड, बकरीपालन, मेंढीपालन, पोल्ट्री, इमुपालन, बदकपालन, इत्यादी निवन बाबींचा समावेश करुन विकास दर कमीत कमी 6 टक्के वाढिवण्याबाबत मार्गदर्शन केले.

मस्त्यविकास अधिकारी, यांना मत्स्य बिज मोठया प्रमाणावर तयार करणे आहे, आहे त्याच पध्दतीने मत्स्यपालन न करता नदी, कोल्हापुरी बंधारे, सिंमेट बंधारे, छोटे बंधारे यामध्ये मत्स्य, झिंगे, इत्यादीचा वापर करुन निवन तंत्रज्ञान वापरुन आराखडा तयार करावा. रेशिम उद्योग विभागाने मोठया प्रमाणावर क्षेत्र वाढविणे, रेशिम उत्पादन वाढविणे इत्यादी बाबत मार्गदर्शन केले.

सिंचन विभागाचे अधिकारी सभेत हजर नसल्यामुळे पुढील सभेत त्यांना बोलविण्यांत यावे असे सुचित केले.

भुजल सर्वेक्षण यंत्रणेने स्वतः या योजनेमध्ये विहिर पुर्नभरण, पाणलोटाची कामे करण्याबाबत सुचना दिल्या, खादी ग्रामोद्योग विभागास मधमाशी पालन योजना राबविणे बाबत अवगत करण्यांबाबत सांगितले.

सामाजिक विनकरण व वनविभाग यांनी या योजनेत मोठयाप्रमाणावर झाडे लागवड करण्याबाबत आराखडा तयार करण्यांचे सुचना दिल्या.

कृषि विभागास कापुस या पिकाचे क्षेत्र 50 टक्के ने कमी करण्यांचे सुचना दिल्या व इतर पिके मका, सोयाबीन याचा विचार करण्यांत यावा असे सांगितले. फलोत्पादनमध्ये पपई, केळी, सिताफळ, आवळा, चिंच, केशर, आंबा इ. पिकाची मोठयाप्रमाणात लागवडीचा आराखडा तयार करण्यांच्या सुचना दिल्या, ऊस या पिकाचे क्षेत्र कमी करुन उत्पादकता वाढविणे आवश्यक असल्याचे सभेत सांगितले.

सभेच्या शेवटी मा. अध्यक्षांनी असे सांगितले की, पुढील 2 आठवडयात सभा घ्यावी व त्या सभेत सर्व विभागाने त्यांचा आराखडा सभेत सांगावा.

सर्वांचे आभार मानुन सभा संपल्याचे मा. अध्यक्षांचे परवानगीने जाहिर करण्यांत आले.

जिल्हाधिकारी, जोरंगाबाद.

### सभेचा इतिवृत्तांत

आज दिनांक 15/12/2007 रोजी मा. अतिरिक्त जिल्हाधिकारी यांचे अध्यक्षते खाली जिल्हा स्तिरिय सिमतीची सभा घेण्यांत आली. सभेस खालील अधिकारी कर्मचारी हजर होते.

अ.क्र	नांव व पदनाम	कार्यालय
1	2	3
1	श्री. दि.म. मुगळीकर.	अतिरिक्त जिल्हाधिकारी, औरंगाबाद.
2	डॉ. दि.अं. कोरवार	तांत्रिक सहाय्यक,जिल्हा पशुसंवर्धन
		अधिकारी सदस्य .
3	श्री. अ.म. राजहंस.	सरव्यवस्थापक, जिल्हा मध्यवर्ती सहकारी
		बॅक , औरंगाबाद.
4	देवयानी भारस्वाडकर	स.नि.(प्रशा)जिल्हा उप निबंधक सहकारी
		सस्था औरंगाबाद
5	श्री. बी.सी.राऊत	जिल्हा ग्रामोधोग अधिकारी खादी ग्रामोधोग
	·	मंडळ औरंगाबाद
6	श्री. पी.एम.शहारे	वरिष्ठ,भुवैज्ञानिक भु.स.वि.यं.औरंगाबाद.
7	श्री. एस.जी. पुसनाके.	जिल्हा दुग्ध व्यवसाय वि.अ. सदस्य
8	श्री.यु.कं. बनसोडं	जिल्हा मत्स्यव्यवसाय वि.अ.सदस्य
9	श्री. वै.अ. सोनवणे	सहाय्यक संचालक, सामाजिक वनिकरण,
		औरंगाबाद
10	श्री. जे.एस.शेरे	सहाय्यक संचालक, सामाजिक वनिकरण
		विभाग, औरंगाबाद

11	श्री. जो.जी. वाकडे	तिड बँक ऑफिसर,बँक ऑफ महाराष्ट्र
		रिजनल ऑफीस ,63, टाऊन सट्टर ,
		औरंगाबाद.
12	श्री. डी.जी. काळाणे	जिल्हा अधिक्षक कृषि अधिकारी सदस्य
		सचिव,औरंगाबाद.
13	श्री.यु.डी. शिरसाळकर	सहाय्यक महाप्रबंधक,नाबार्ड, औरंगाबाद.
14	श्री. डी.आर. फुलारे.	कृषि विकास अधिकारी, जि.प. औरंगाबाद
15	श्री. बी.एस.घरले	सहाय्यक वनसरक्षक,
		औरंगाबाद/जालना/बीड विभाग
16	श्री.सी.के. बडगुजर	जेष्ठ तांत्रिक सहाय्यक, रेशीम कार्यालय,
		औरंगाबाद
17	श्री. सु.नि. गोडबोले	लघु पाटबंधारे (स्थानिकस्तर) विभाग,
		औरंगाबाद.

सभेच्या सुरवातीला मा. अध्यक्ष्यांनी सर्व उपस्थितांचे स्वागत करुन कामकाजास सुरवात केली.

जिल्हा अधिक्षक कृषि अधिकारी, औरंगाबाद यांनी प्रस्तावना केली. तज्ञांच्या मार्गदर्शनाखाली जिल्हा कृषि आराखडा तयार करावयाचा आहे. मा. आयुक्त कृषि यांची राज्य स्तरावरील कृषि आराखडा तयार करण्यासाठीच्या सिमतीचे प्रमख म्हणून तर श्री. डॉ. आर.पी. कुरुलकर यांची नेमणुक तांत्रिक सहाय्यता गटाचे प्रमुख म्हणुन झाली आहे. योजनेतील चार टक्के विकास दर साध्य करण्याच्या दृष्टीने 1 ते 52 प्रपत्रात माहिती भरुन झाली आहे. मार्गदर्शक सुचना लवकरच प्राप्त होतील,अशी अपेक्षा आहे. त्याप्रमाणे जिल्हयाचा आराखडा तयार करावयाचा आहे. या संदर्भात दि. 13.12.08 रोजी पूणे येथील बैठकीत मा. आयुक्त कृषि यांनी सादरी करण केले आहे.

त्या प्रमाणे व शासनाकडून जिल्हास्तरावर TSG तांत्रिक सहाययता गटाची स्थापना करणे आहे व त्यानुसार आराखडा बनविण्याच्या सुचना वरील बैठकीत देण्यांत आल्या. मा. अतिरिक्त जिल्हाधिकारी यांनी सांगितले की, सीडीमध्ये सर्व विभागांनी आपआपली माहिती जिल्हा अधिक्षक कृपि अधिकारी, औरंगाबाद यांचे कडे पाठवावी . मा. अध्यक्षांच्या परवानगीने सभा संपल्याचे जाहीर करण्यांत आले.

Dr.

सदस्य सचिव तथा

जिल्हा अधिक्षक कृषि अधिकारी

औरंगाबाद

अतिरिक्त जिल्हाधिकारी

औरंगाबाद.

# सी डेंप लेंड हैं. 312100

अ.द्र: आक्रमारी गांव.	पदगाम.	रेवा द्वा है।
3)	उपविभागीय कृपि अधिकारी, औरंगाबाद / सिल्लोड / वैजापु	₹.
<i>3</i> )	—कृषि विकास अधिकारी, जि.प. औरंगाबाद.	
ź) <del></del>	— तालुका कृषि अधिकारी,	••••••••••
४) द्वयानिकारस्वा	जिल्हा उपनिबंधक सहकारी संस् ) औरंगाबाद.	ell, Sharks
( एस् रास् जापव ( एस् डी: अी: )	- —विभागीय व्यवस्थापक, महाराष्ट्र र पणन मंडळ, विभाग, औरंगाबाद	राज्य कृषि <u>Jacker</u> )
ξ) <del></del>	—महाव्यवस्थापक, जिल्हा उद्योग वे	ंद्र, औरंगाबाद.
७) डॉ-एम. झा-उम	र्टशास्त्रज्ञ, फळ संशोधन केंद्र, हि	मायतबाग, औरंगाबाद
८) निलन दुसाने	व्यवस्थापक, जिल्हा अग्रणी बँक विभागीय कार्यालय सिडको, अं	
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- 30) · - · · · · · · · · · · · · · · · · ·	——उपसंचालक, समाजिक वनिक	ज्रण, औरंगाबाद.
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१२) डॉ-आर्-डी- आ	टिर कृषि विज्ञान केंद्र, औरंगाब	ाद.

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	33)	र्डा एम जी. प्रकल्प, औरंगाबाद.	हुमार सहयोगी संचालक, राष्ट्रीर	ा कृषि संशोधन
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	34)	डॉ रकाण मे उ	उपकामुक्या । जारादा <del>उपसंचालक</del> , पशुसंवर्धन	न, औरंगाबाद.
	१६)	 गैरंगाबाद.	कार्यकारी अभियंता, सिं	ाचन विभाग,
	१७) ॲ	 रिंगाबाद.	जिल्हा मत्स व्यवसाय विव	कास अधिकारी,
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Dt. 03/08/2009

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