



National Rurban Mission

NRuM



INTEGRATED CLUSTER ACTION PLANs

KERALA

MINISTRY OF RURAL DEVELOPMENT

SELECTION OF CLUSTERS

NON-TRIBAL TOP SUB-DISTRICTS

Sl. No.	Name of District	Name of Sub-District	Sl. No.	Name of District	Name of Sub-District
1.	Kannur	Thalassery	11.	Thrissur	Talappilly
2.	Palakkad	Palakkad	12.	Alappuzha	Cherthala
3.	Thiruvananthapuram	Thiruvananthapuram	13.	Eranakulam	Kunnathunad
4.	Palakkad	Mannarkad	14.	Eranakulam	Paravur
5.	Palakkad	Alathur	15.	Kottayam	Kottayam
6.	Palakkad	Ottappalam	16.	Kollam	Pathanapuram
7.	Thrissur	Thrissur	17.	Kozhikode	Kozhikode
8.	Palakkad	Chittur	18.	Thrissur	Mukundapuram
9.	Kannur	Kannur	19.	Malappuram	Perinthalmanna
10.	Alappuzha	Mavelikkara	20.	Thiruvananthapuram	Nedumangad

IDENTIFICATION AND RANKING OF RURBAN CLUSTERS

■ PARAMETERS OF MoRD

- Decadal growth in Rural Population.
- Rise in Land Values.
- Decadal growth in Non- Farm Work force participation.
- Percentage Enrolment of girls in secondary schools.
- Percentage Households with Bank accounts under Pradhan Mantri Jan Dhan Yojana.
- Performance in Swacch Bharat Mission (Grameen).
- Good Governance Initiatives by Gram Panchayats.

■ Weightage

- Parameters 1 and 4 may be given 80% weightage
- Parameters 5,6 and 7 may be given 20% weightage

SELECTION OF RURBAN CLUSTERS

- State decided to select two Gram Panchayat as one cluster because the average population of one Gram Panchayat in the State comes to 20000 and the cluster population will be around 50000-60000
- 26 indicators were put in by the SNA for the preliminary selection of the Panchayats from the Sub Districts
- According to this the Panchayats have been prioritised
- State government has shortlisted 8 sub districts
- Final selection as per the parameters laid down by the MoRD

26 Indicators

- | | | |
|---|--|--|
| • No. of HH | • No of Mobile Health Units | • Drainage details available to drain out excess water |
| • No of growth centres | • Net area Cultivated | • Schemes for the disposal of solid/ liquid waste management |
| • No of educational Institutions | • Crops cultivated | • Whether all HH are electrified |
| • No of Akshaya centres & citizen centre | • No of ware Houses | • Whether all roads are provided with street lights if yes percentage of coverage |
| • No of banks/financial institutions | • No of Agri/Horti markets | • Whether all families are having LPG gas Connectivity if No- No of families covered |
| • Whether linked with all-weather roads | • Irrigational Facilities available | • Transport facilities available in the GP |
| • Whether skill development centres are available | • No of HH without HH latrines | |
| • No of Industrial Units | • Coverage of HH latrines with water facility | |
| • No of Industrial Estates | • Whether safe drinking water is available through pipes if yes No of HH covered | |
| • No of Health Institutions | • Other source of Drinking water | |

SELECTION OF CLUSTERS

- From the above indicators least developed Gram Panchayat has been left out and the Panchayats which can be developed as Rurban cluster has been graded as per the parameters laid by MoRD
- Rise in land values and increase in non farm population has been given more weightage
- The clusters selected is as follows

Sl. No	Category	Cluster Name	Sub-District	District
1	Non-Tribal	Aryanad & Vellanad GPs	Nedumangad	Thiruvananthapuram
2	Non-Tribal	Puthenvelikara & Kunnukara GPs	Paravoor	Ernakulam
3	Non-Tribal	Mangatidam & Kottayam Malabar GPs	Thalasseri	Kannur
4	Non-Tribal	Puthupally & Manarcad GP	Kottayam	Kottayam

SUMMARY OF ICAP

Sl. No	Name of Cluster	Total Investment (Rs. in Crores)	CGF (Rs. in Crores)
1.	Mangattidam Cluster comprising of Mangattidam and Kottayam Grama Panchayaths of Thalasseri Taluk of Kannur District	118.18	30.00
2.	Puthenvelikara Cluster comprising of Puthenvelikara and Kottayam Grama Panchayaths of Paravoor Taluk of Ernakulam District	149.80	30.00
3.	Vellanad Cluster comprising of Vellanad and Aryanad Grama Panchayaths of Nedumangad Taluk of Thiruvananthapuram District	115.00	30.00
4.	Puthupally Cluster comprising of Puthupally and Manarcad Grama Panchayaths of Kottayam Taluk of Kottayam District	100.00	30.00



MANGATIDAM CLUSTER

Thalasseri

Kannur

CLUSTER OVERVIEW

No of Gram Panchayats in the cluster

2

Population of the cluster

53928

No of Households in the cluster

11321

Name of Block Head Quarters

Koothuparambu

Name of the BDO

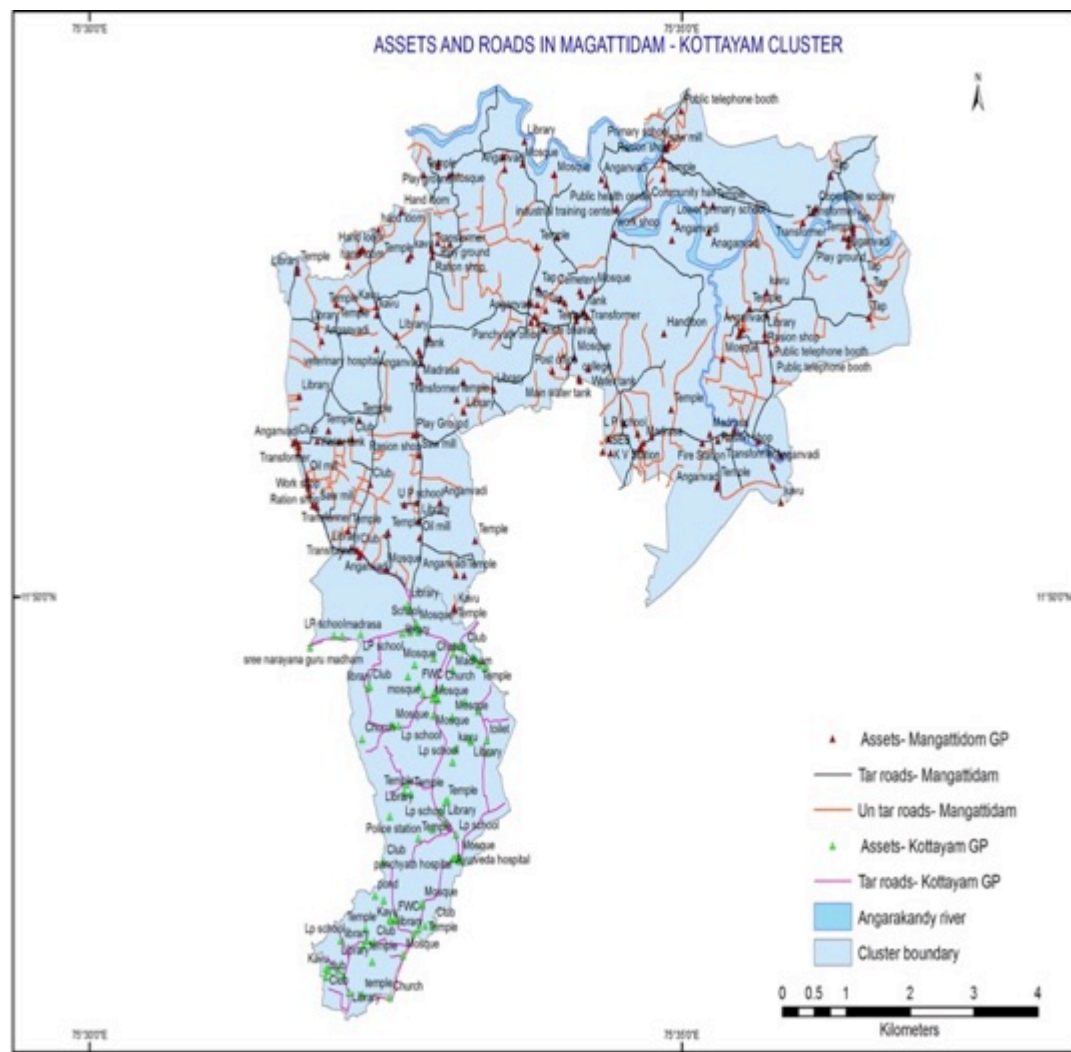
M.K. Sasiyappan

Distance of the Block Headquarters from the largest settlement in the cluster. (in km)

5 K.M

Agencies providing key services

Gram Panchayat, KWA



VISION & SWOT ANALYSIS OF THE CLUSTER

“Development of the Mangattidam Kottayam Cluster as an ODF, 100% E- Literate, Organic based Agriculture, Handloom Cluster with safe drinking water and housing for all”.

STRENGTHS

- Public Land availability for Development
- Educated Community
- Good Irrigation Channels
- High Agricultural Productivity (coconut, Banana, Pepper)
- Land available for agriculture and allied activities
- Road connectivity
- Awarded Nirmal Puraskar
- Presence of Traditional Fresh Water Bodies
- Health facility is available in all category
- Adequate number Anganwadi and Buds School facility

WEAKNESS

- No proper drainage system
- Roads not fully covered with Street Light
- Lack of modern skills
- Absence of cold storage and Processing for agricultural products
- Water shortage in summer season
- Poor Ground water quality
- Voltage problem
- Lack of All weather roads
- Cluster not fully covered with safe drinking water supply
- No Decentralized Waste Management facility available for all
- No proper geriatric care

OPPORTUNITIES

- Value addition of agricultural products
- Good market linkages due to proximity to new Kannur International air port
- Agricultural production can be increased by providing irrigation facilities
- Reviving Handloom Sector
- Potential for organic products

Mangattidam- Kottayam Cluster

THREATS

- Resistance from nearby Panchayats against constructing Check dams.
- Contamination of ground water due to lack of septic tanks
- Competition from Branded products.
- Price Fixation of Agricultural Products done by Middle men

INVESTMENT & CGF SUMMARY

		2016-17	2017-18	2018-19	2018-19	2018-19
A	Total Investment Required (Rs 118.18 Crores)	31.86	33.55	29.45	15.93	7.39
B	CGF capped as per norms above (Rs. 30.Crores)	18.00	6.00	6.00		
C	Resources through Convergence (Rs 88.18 Crores)	13.86	27.55	23.45	15.93	7.39

INVESTMENT AND PHASING

Sl. No	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
1	Village Street With Drains	27.77	16.66	4.17	2.78	2.78	1.39
2	Skill Development Sector	23.70	14.22	3.56	2.37	2.37	1.19
3	Inter Village Connectivity	19.45	11.67	2.92	1.95	1.95	0.97
4	Water Supply Sector	9.00	5.40	1.35	0.90	0.90	0.45
5	Water Conservation	6.30	3.78	0.95	0.63	0.63	0.32
6	Educational Sector	5.77	3.46	0.87	0.58	0.58	0.29
7	Agro service	4.95	2.97	0.74	0.50	0.50	0.25
8	Environmental Sector	2.97	1.78	0.45	0.30	0.30	0.15
9	Solid And Liquid Waste Management	2.92	1.75	0.44	0.29	0.29	0.15
10	Anganwadi Construction	2.88	1.73	0.43	0.29	0.29	0.14
11	Organic Farming	2.59	1.55	0.39	0.26	0.26	0.13
12	Health Sector	1.66	1.00	0.25	0.17	0.17	0.08
13	Street Lights	1.65	0.99	0.25	0.17	0.17	0.08

INVESTMENT AND PHASING

Sl. No	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
14	LPG Connection	1.42	0.85	0.21	0.14	0.14	0.07
15	Play Grounds	1.26	0.76	0.19	0.13	0.13	0.06
16	Digital Amenities Sector	1.02	0.61	0.15	0.10	0.10	0.05
17	Public Transport	0.70	0.42	0.11	0.07	0.07	0.04
18	Rural Market	0.60	0.36	0.09	0.06	0.06	0.03
19	Citizen Service Centres	0.54	0.32	0.08	0.05	0.05	0.03
20	Sanitation	0.41	0.25	0.06	0.04	0.04	0.02
21	Rehabilitation Of Differently Abled	0.24	0.14	0.04	0.02	0.02	0.01
22	Electrification	0.20	0.12	0.03	0.02	0.02	0.01
23	Geriatric Care & Gender Programs	0.18	0.11	0.03	0.02	0.02	0.01
	Total	118.20	70.91	17.73	11.82	11.82	5.91

Components funded under CGF

Sl.No	Name of the component	CGF (Rs. In Crores)	Sub Components Funded
1	Inter Village Connectivity	8.32	Transforming of Kucha road into Pucca road
2	Access To Village Streets	7.27	Construction of quality village sub roads
3	Water Supply Sector	4.20	WSS covering 50-100 beneficiaries
4	Anganwadis	1.67	Baby friendly toilet systems
5	Village Street Lights	1.65	5500 solar LED street lights
6	Upgradation Of Schools	1.32	Smart class rooms
7	Agricultural Sector	0.85	Forming of Labour bank for agriculture activities
8	Digital Literacy	0.82	100% E-Literacy
9	Health	0.80	Fully equipped mobile health units
10	Play Ground	0.68	indoor staduim
11	Skill Development Sector	0.60	Renovation of the Handloom sector
12	Citizen Service Centre	0.54	Multi Service KIOSK
13	Rural Markets	0.50	Cold Storage
14	Rehabilitation Of Differentially Abled	0.20	Establishing of BUDS School
15	Solid And Liquid Waste Management	0.16	Decentralised waste Management units
16	Public Transport	0.14	Construction of Bus Bay
17	Electrification	0.14	Recharge of all open draw wells
18	Geriatric Care	0.14	Old age homes
	Grand Total	30.00	

STAKEHOLDER CONSULTATIONS SUMMARY

Sl. No	Date	List of Participants	Key findings
01	18/05/2016	PRI members Village level functionaries Community members Households	Orientation about NRun and planning to be carried out for preparation of the ICAP.
02	07/06/2016 to 08/06/2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	The deficiency analysis at ward level was carried out and polling of funds for overcoming the deficiency was carried out with various stakeholders at the cluster level
03	13-07-2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	Development Seminar to approve the ICAP



Workshop to Analyse the needs



Stakeholder Consultations



Stakeholder consultation Workshop at Cluster level inaugurated by Sri. A. Ashokan, President, Koothuparambu Block Panchayat and Presided by Sri. K.N. Sasidharan, Project Director, PAU, Kannur on 07th June 2016



Scheme convergence meeting with Officials of Line Departments on 07th & 08th June 2016



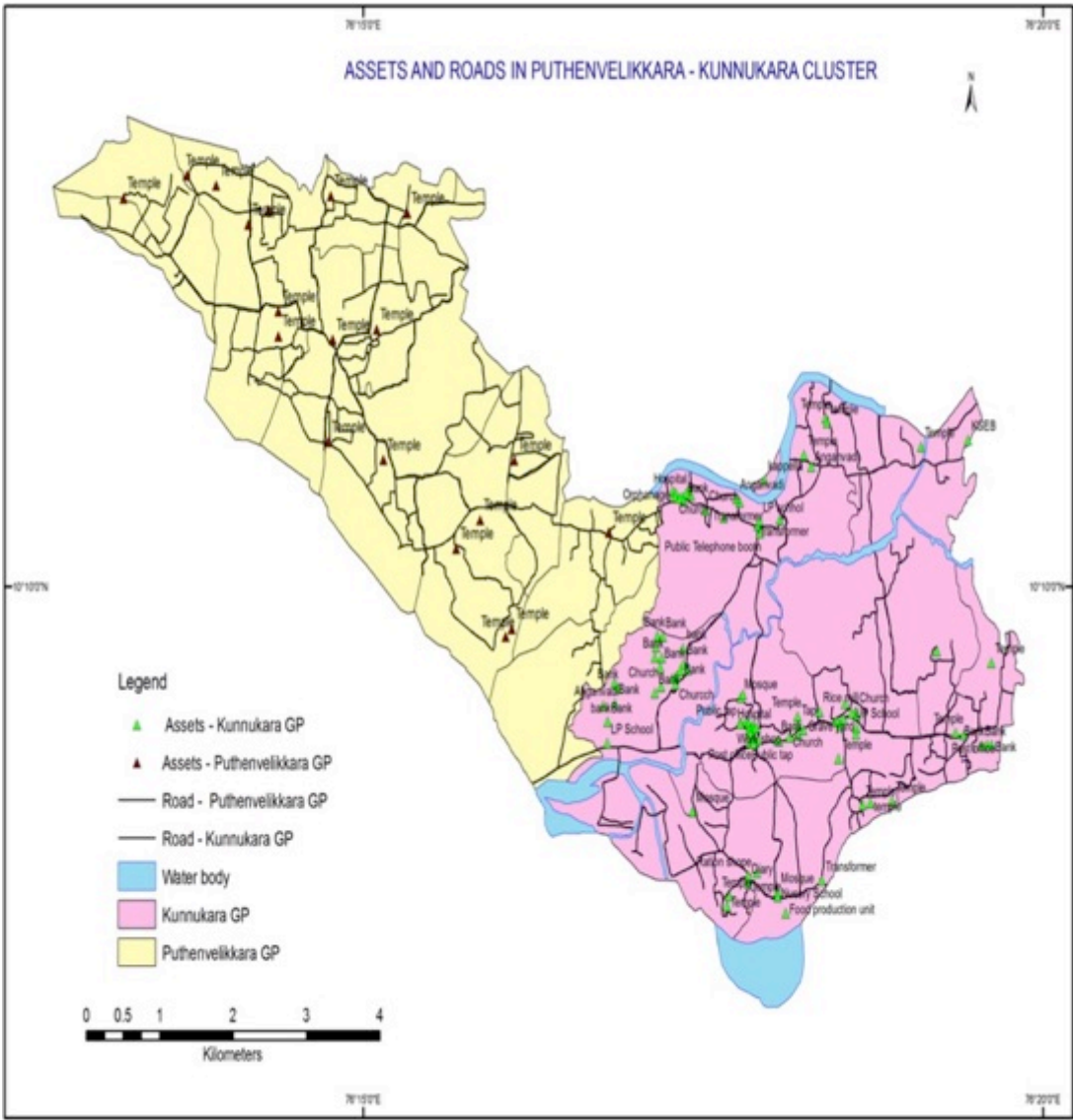
PUTHENVELIKARA

Paravoor

Ernakulam

CLUSTER OVERVIEW

No of Gram Panchayats in the cluster	2
Population of the cluster	49819
No of Households in the cluster	12451
Name of Block Head Quarters	Parakadavu Block
Name of the BDO	Sri. Gopalakrishnan Nair
Distance of the Block Headquarters from the largest settlement in the cluster. (in km)	5 K.M
Agencies providing key services	Gram Panchayat, KWA



VISION & SWOT ANALYSIS OF THE CLUSTER

“The Vision of Puthenvelikara Cluster is to revive the traditional industries, increase agricultural production, move towards an ODF and zero e-waste cluster and enhance basic facilities like safe drinking water and proper solid and liquid waste management and in the process bring about all round development in the cluster “.

STRENGTHS

- Sufficient availability of water
- Alternate day of water supply
- Metered water supply to households
- Land available for agriculture and allied activities
- Taluk Hospital in Puthenvelikara Grama Panchayat
- ISO certified Kunnukara Grama Panchayat
- Engineering College and Medical College in Kunnukara Grama Panchayat
- Awarded Nirmal Puraskar
- Kunnukara Grama Panchayat declared as Animal Birth Control (ABC) Panchayat

WEAKNESS

- Lack of modern skills
- Lack of cold storage for agricultural products
- Lack of drainage facilities
- No proper sewerage system – waste being drained into rivers in coastal areas
- No government high school
- Absence of a playground
- Narrow roads
- Coverage of hospital facilities poor
- Lack of modern skills
- Lack of cold storage for agricultural products
- Lack of drainage facilities

Puthenvelikara Kunnukara Cluster

OPPORTUNITIES

- Value addition & Processing of agricultural products
- Branding and marketing of products
- Scope for tapping of new technologies
- 24X7 water supply possible
- Agricultural production can be increased by providing irrigation facilities
- Demand of Bio-Vegetables in nearby Cities
- Export of Quality Agri. Products

THREATS

- Competition from Branded products
- Price of Agri. Product fixed by Middle Men
- Water quality getting deteriorated
- Saline intrusion in the Ground Water
- Disposal of untreated waste into the ground water.

INVESTMENT & CGF SUMMARY

		2016-17	2017-18	2018-19	2018-19	2018-19
A	Total Investment Required (Rs 149.80 Crores)	89.88	22.47	14.98	14.98	7.49
B	CGF capped as per norms above (Rs. 30.00 Crores)	18.00	6.00	6.00	0	0
C	Resources through Convergence (Rs 119.80 Crores)	71.88	16.47	8.98	14.98	7.49

INVESTMENT AND PHASING

Sl. No.	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
1	Village Street With Drains	31.18	18.71	4.68	3.12	3.12	1.56
2	Water Supply Sector	30.53	18.32	4.58	3.05	3.05	1.53
3	Agro service	24.44	14.66	3.67	2.44	2.44	1.22
4	Skill Development Sector	18.85	11.31	2.83	1.89	1.89	0.94
5	Environmental Sector	8.55	5.13	1.28	0.86	0.86	0.43
6	Educational Sector	8.37	5.02	1.26	0.84	0.84	0.42
7	Inter Village Connectivity	6.00	3.6	0.9	0.6	0.6	0.3
8	Solid And Liquid Waste Management	3.93	2.36	0.59	0.39	0.39	0.2
9	Anganwadi Construction	3.24	1.94	0.49	0.32	0.32	0.16
10	Digital Amenities Sector	2.12	1.27	0.32	0.21	0.21	0.11
11	Sanitation	1.88	1.13	0.28	0.19	0.19	0.09
12	Organic Farming	1.70	1.02	0.26	0.17	0.17	0.09
13	Health Sector	1.65	0.99	0.25	0.17	0.17	0.08
14	Rural Market	1.60	0.96	0.24	0.16	0.16	0.08
15	Electrification	1.30	0.78	0.2	0.13	0.13	0.07

INVESTMENT AND PHASING

Sl. No.	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
16	Water Conservation	1.10	0.66	0.17	0.11	0.11	0.06
17	Street Lights	1.08	0.65	0.16	0.11	0.11	0.05
18	Rehabilitation Of Differently Abled	0.60	0.36	0.09	0.06	0.06	0.03
19	Citizen Service Centres	0.53	0.32	0.08	0.05	0.05	0.03
20	Play Grounds	0.50	0.3	0.08	0.05	0.05	0.03
21	LPG Connection	0.40	0.24	0.06	0.04	0.04	0.02
22	Geriatric Care & Gender Programs	0.25	0.15	0.04	0.03	0.03	0.01
	Grand Total	149.80	89.88	22.47	14.98	14.98	7.49

Components funded under CGF

Sl. No	Name of the component	CGF (Rs. In Crores)	Sub Components Funded
1	Water Supply Sector	11.62	Regulator to prevent salination
2	Village Street With Drains	3.80	Construction of Village street drains and new roads
3	Agroservice	3.07	Milk chilling plant/Copra collection centre
4	Educational Sector	1.32	Smart class rooms/Filtered pipe water supply schemes
5	Anganvady Construction	1.25	Modern anganvadies
6	Electrification	1.24	Establishment of solar field
7	Street Lights	1.08	3600 solar LED street lights
8	Rural Market	1.00	Marketing centre for SHG's
9	Sanitation	0.80	Replacement of one pit latrines
10	Digital Amenities Sector	0.80	100% E-Literacy
11	Health Sector	0.60	Providing of quality equipments
12	Skill Development Sector	0.60	Training in traditional skills
13	Citizen Service Centres	0.53	Multi Service KIOSK/Grama seva kendra
14	Solid And Liquid Waste Management	0.50	Plastic & E waste management unit
15	Water Conservation	0.50	Roof water harvesting structures
16	Rehabilitation Of Differently Abled	0.43	Establishing of BUDS School/Rehabilitation Centre
17	LPG Connection	0.40	Supply of energy efficient gas stove
18	Play Grounds	0.30	Construction of swimming pool
19	Geriatric Care & Gender Programs	0.16	Day care centre for old aged
Grand Total		30.00	

STAKEHOLDER CONSULTATIONS SUMMARY

Sl. No	Date	List of Participants	Key findings
01	23/05/2016	PRI members Village level functionaries Community members Households	Orientation about NRum and planning to be carried out for preparation of the ICAP.
02	09/06/2016 to 10/06/2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	The deficiency analysis at ward level was carried out and polling of funds for overcoming the deficiency was carried out with various stakeholders at the cluster level
03	07-07-2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	Development Seminar to approve the ICAP



STAKEHOLDER CONSULTATIONS





VELLANAD

Nedumangad

Thiruvananthapuram

CLUSTER OVERVIEW- VELLANAD CLUSTER

No of Gram
Panchayats in the
cluster

02

Population of the
cluster

53928

No of Households
in the cluster

11321

Name of Block
Head Quarters

Vellanad

Name of the BDO

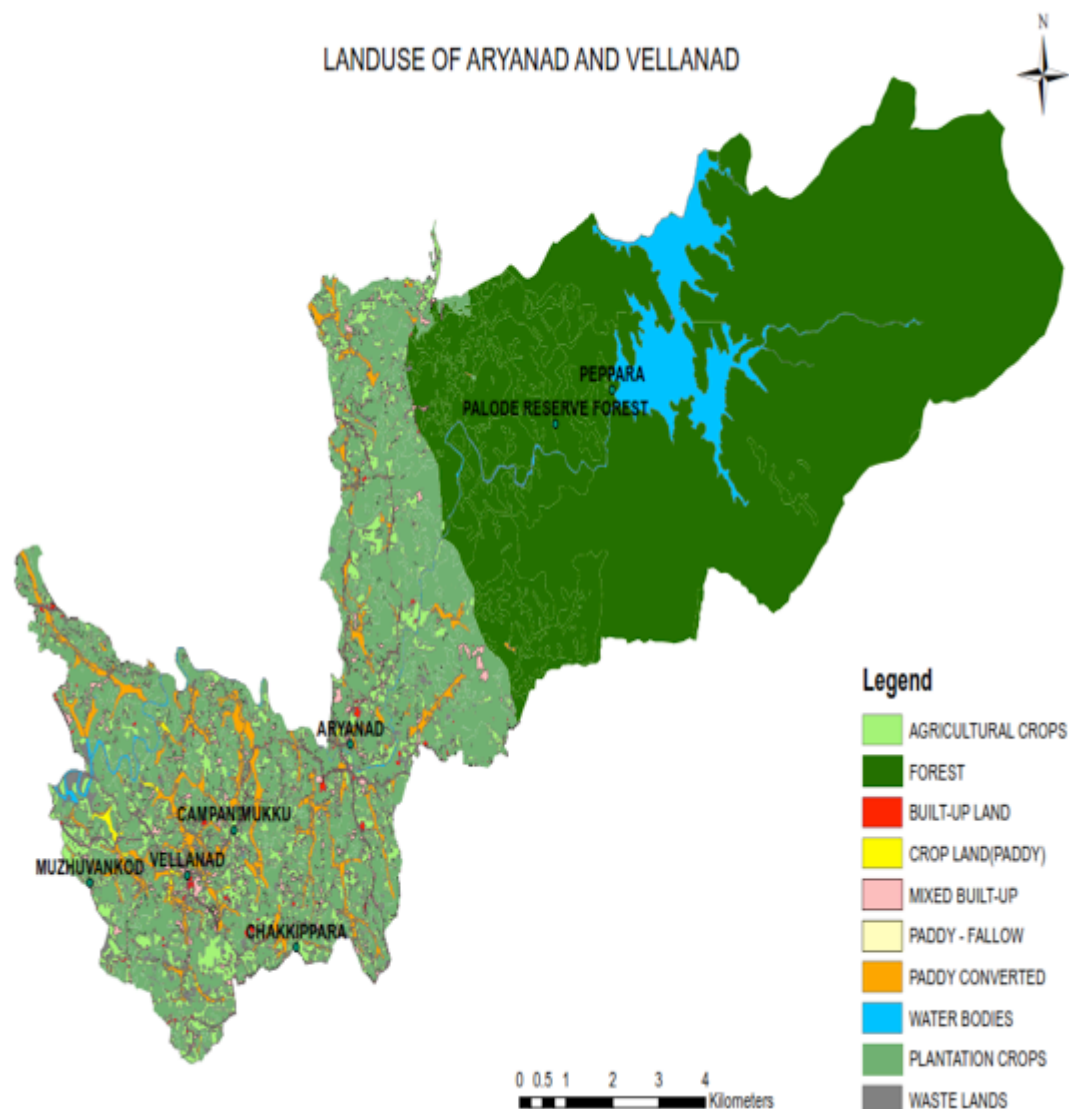
Sri. Anilakumar

Distance of the
Block
Headquarters from
the largest
settlement in the
cluster. (in km)

5 K.M

Agencies providing
key services

**Gram Panchayat &
Line Departments**



VISION & SWOT ANALYSIS OF THE CLUSTER

“To develop Vellanad Cluster as a self-sufficient rural settlement with healthy and skilled population with satisfactory economic pursuits, attaining a happy life. The cluster will also be geared as a service provider to Thiruvananthapuram City taking advantage of developing rural technology.”

STRENGTHS

- Proximity to the city, through well net worked roads
- Strong local governments and NGO's
- Land availability and strong presence of Agri & AH
- Availability of man power in Agri & traditional sector
- Good connectivity
- High literacy
- Presence of rural artisans with traditional skills

WEAKNESS

Deficient in Basic Amenities

- Inadequate supply of drinking water
- Poor Sanitation coverage
- Absence of solid waste management facilities
- Inadequate coverage of street lights
- Lack of gainful employment in skilled sector
- Alcoholism and domestic violence prevails

OPPORTUNITIES

- Proximity to city can act as a service provider
- Strong presence of agriculture and dairy sector
- Mitranikethan can act as a skill development center
- Possibility of integrated agriculture development.
- Presence of water bodies

Vellanad Cluster

THREATS

- Increasing use of plastic
- Environmental degradation

INVESTMENT & CGF SUMMARY

		2016-17	2017-18	2018-19	2018-19	2018-19
A	Total Investment Required (Rs 115 Crores)	69.00	17.25	11.50	11.50	5.75
B	CGF capped as per norms above (Rs. 30 Crores)	18.00	6.00	6.00		
C	Resources through Convergence (Rs 85 Crores)	51.00	11.25	5.50	11.50	5.75

INVESTMENT AND PHASING

Sl. No.	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
1	Water Supply Sector	42.99	25.79	6.45	4.30	4.30	2.15
2	Educational Sector	12.36	7.41	1.85	1.24	1.24	0.62
3	Health Sector	12.15	7.29	1.82	1.22	1.22	0.61
4	Road And Transportation	7.50	4.50	1.13	0.75	0.75	0.38
5	Recreation	6.00	3.60	0.90	0.60	0.60	0.30
6	Agricultural Sector	5.85	3.51	0.88	0.59	0.59	0.29
7	Skill Development Sector	4.40	2.64	0.66	0.44	0.44	0.22
8	Animal Husbandry	3.84	2.30	0.58	0.38	0.38	0.19
9	Sanitation	3.39	2.03	0.51	0.34	0.34	0.17
10	SC/ST Development	3.20	1.92	0.48	0.32	0.32	0.16
11	Water Conservation	3.05	1.83	0.46	0.31	0.31	0.15

INVESTMENT AND PHASING

Sl. No.	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
12	Environmental Sector	2.35	1.41	0.35	0.24	0.24	0.12
13	Solid And Liquid Waste Management	1.85	1.11	0.28	0.19	0.19	0.09
14	Food Security	1.54	0.93	0.23	0.15	0.15	0.08
15	Citizen Service Centres	1.20	0.72	0.18	0.12	0.12	0.06
16	LPG Connection	1.00	0.60	0.15	0.10	0.10	0.05
17	Crematorium	1.00	0.60	0.15	0.10	0.10	0.05
18	Geriatric Care & Gender Programs	0.54	0.32	0.08	0.05	0.05	0.03
19	Banking And Insurance	0.50	0.30	0.08	0.05	0.05	0.03
20	Digital Amenities Sector	0.30	0.18	0.05	0.03	0.03	0.02
	Grand Total	115.00	69.01	17.25	11.50	11.50	5.75

Components funded under CGF

Sl. No	Name of the component	CGF (Rs. In Crores)	Sub Components Funded
1	Educational Sector	6.00	Smart class rooms/centralized digital library
2	Water Supply Sector	4.00	Water treatment Plant
3	Health Sector	3.30	Deaddiction clinics/mobile health unit/social security card
4	Recreation	3.00	Recreation Hub/Mini Stadium
5	Agricultural Sector	3.00	Regional market for agri produce
6	Skill Development Sector	2.00	Improving employability of unskilled through skill training
7	Animal Husbandry	1.69	Semi mechanised abaittor/Kennel for stray dogs
8	Road And Transportation	1.50	Steel arch bridge across river
9	LPG Connection & Alternate Fuel	1.00	Installing biogas/free LPG connection to women headed families
10	Environmental Sector	1.00	Solar Panels in all Public institutions
11	Solid And Liquid Waste Management	0.74	RDF plant/Incinerator in schools/Biogas Plants
12	Food Security	0.73	LSGD PLAN FUND/CSR
13	Water Conservation	0.70	Rain water pits/Check dams
14	Geriatric Care & Gender Programs	0.54	Day care Centre/women friendly toilets
15	Citizen Service Centres	0.50	Pay and use Internet connectivity to all
16	Sanitation	0.30	Local sewage treatment plant
Grand Total		30.00	

STAKEHOLDER CONSULTATIONS SUMMARY

Sl. No	Date	List of Participants	Key findings
01	29/06/2016	PRI members Village level functionaries Community members Households	Orientation about NRun and planning to be carried out for preparation of the ICAP.
02	06/06/2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	The deficiency analysis at ward level was carried out and polling of funds for overcoming the deficiency was carried out with various stakeholders at the cluster level
03	19-07-2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	Development Seminar to approve the ICAP



Workshop and field visit to Analyse the needs





PUTHUPPALLY

Kottayam

Kottayam

CLUSTER OVERVIEW- PUTHUPALLY CLUSTER

No of Gram Panchayats in the cluster

02

Population of the cluster

53928

No of Households in the cluster

11321

Name of Block Head Quarters

Pampady

Name of the BDO

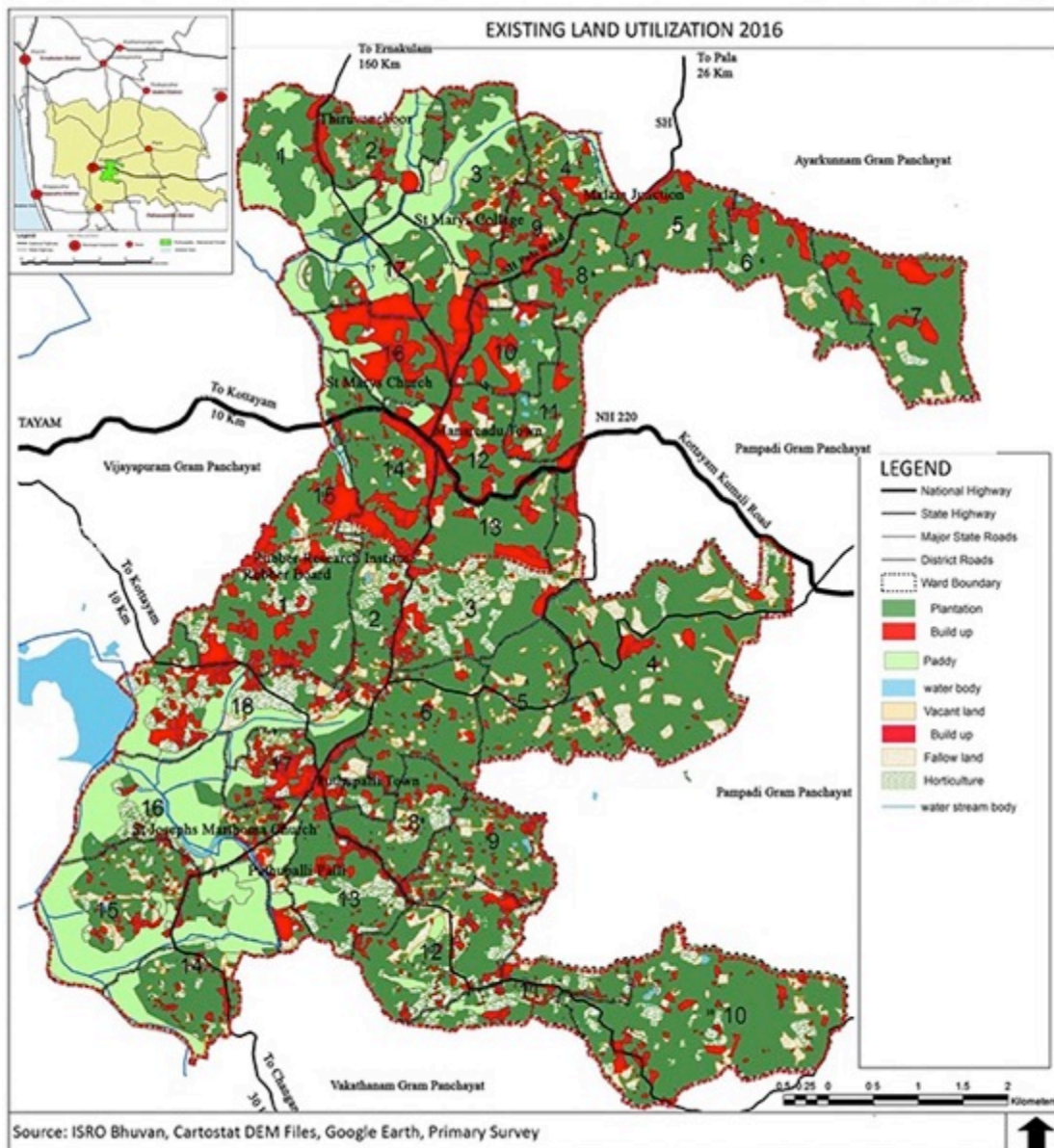
Smt. Sri Lekha

Distance of the Block Headquarters from the largest settlement in the cluster. (in km)

5 K.M

Agencies providing key services

Gram Panchayath & Line Departments



VISION & SWOT ANALYSIS OF THE CLUSTER

“To develop as a self-sustained cluster with a maximum urbanization potential with leverage on tourism and skill development along with protection of the environment. ”

STRENGTHS

- Proximity to the city, through well net worked roads
- Strong local governments and NGO's
- High literacy
- Tourism Potential
- Rubber processing industries

WEAKNESS

Deficient in Basic Amenities

- Inadequate supply of drinking water
- Absence of solid waste management facilities
- Inadequate coverage of street lights
- Lack of gainful employment in skilled sector

OPPORTUNITIES

- Proximity to city can act as a service provider
- Possibility of integrated agriculture development.
- Presence of water bodies

Puthupally Cluster

THREATS

- Increasing use of plastic
- Environmental degradation

INVESTMENT & CGF SUMMARY

		2016-17	2017-18	2018-19	2018-19	2018-19
A	Total Investment Required (Rs 100 Crores)	60.00	15.00	10.00	10.00	5.00
B	CGF capped as per norms above (Rs. 30.00 Crores)	18.00	6.00	6.00		
C	Resources through Convergence (Rs 70 Crores)	42.00	9.14	9.14	10.00	5.00

INVESTMENT AND PHASING

Sl. No.	Project Component	Investment Required (Rs. In Crores)	2016-2017	2017- 2018	2018-2019	2019-2020	2020-2021
1	Water Supply Sector	27.57	16.54	4.14	2.76	2.76	1.38
2	Inter Village Connectivity	20.14	12.08	3.02	2.01	2.01	1.01
3	Citizen Service Centres	10.00	6.00	1.50	1.00	1.00	0.50
4	Upgradation Of Houses	6.73	4.04	1.01	0.67	0.67	0.34
5	Irrigation & Pisciculture	6.00	3.60	0.90	0.60	0.60	0.30
6	Public Transport	4.30	2.58	0.65	0.43	0.43	0.22
7	Health Sector	3.60	2.16	0.54	0.36	0.36	0.18
8	Street Lights	3.26	1.96	0.49	0.33	0.33	0.16
9	Agro service	2.65	1.59	0.40	0.27	0.27	0.13
10	Solid And Liquid Waste Management	2.50	1.50	0.38	0.25	0.25	0.13
11	Village Tourism	2.40	1.44	0.36	0.24	0.24	0.12
12	Water Conservation	2.30	1.38	0.35	0.23	0.23	0.12
13	Educational Sector	2.25	1.35	0.34	0.23	0.23	0.11
14	Food Security	1.80	1.08	0.27	0.18	0.18	0.09
15	Digital Amenities Sector	1.70	1.02	0.26	0.17	0.17	0.09
16	Skill Development Sector	1.40	0.84	0.21	0.14	0.14	0.07
17	Poverty Alleviation with new SHG's	1.40	0.84	0.21	0.14	0.14	0.07
	Grand Total	100.00	60.00	15.00	10.00	10.00	5.00

Components funded under CGF

Sl. No	Name of the component	CGF (Rs. In Crores)	Sub Components Funded
1	Inter Village Connectivity	6.00	All village streets will be provided with covered drains
2	Water Supply Sector	5.00	5 small drinking water supply projects to cater the need in the summer, recharging of wells
3	Irrigation & Pisciculture	4.00	Construction of Ponds/Bunds to enable Pisciculture
4	Street Lights	2.00	6780 street lights to be provided
5	Health Sector	2.00	Mobile Health Units/Dentralised testing laboratories
6	Agri Service	1.43	Rice Processing units/Organic fertilizer processing units
7	Educational Sector	1.32	Digital Class Rooms
8	Public Transport	1.29	additional facilities to improve public transport access/ Multi level parking in Manarcadu
9	Food Security	1.24	Cold storage & markets
10	Solid And Liquid Waste Management	1.00	Bio Gas Plants, and Pipe compost to solve the solid and liquid waste
11	Poverty Alleviation with new SHG's	1.00	New units to be setup for agri based industries
12	Village Tourism	0.90	Nalumanikattu tourism project
13	Water Conservation	0.80	Rain water harvestin structures to raise the ground water level
14	Digital Amenities Sector	0.79	E -centre and FM radio Station
15	Skill Development Sector	0.70	Agriculture skill upgradation
16	Citizen Service Centres	0.53	Multi functional Citizen service Centre in Puthupally and Manarcad
Grand Total		30.00	

STAKEHOLDER CONSULTATIONS SUMMARY

Sl. No	Date	List of Participants	Key findings
01	29/05/2016	PRI members Village level functionaries Community members Households	Orientation about NRuM and planning to be carried out for preparation of the ICAP.
02	13/06/2016 to 16/06/2016	PRI members Village level functionaries Community members All Block Level Line Department Officers and District Officers	The deficiency analysis at ward level was carried out and polling of funds for overcoming the deficiency was carried out with various stakeholders at the cluster level



farmers in their fields, to understand their problems. Major problem raised was increase in agriculture labour cost and lack of facilities to drain out rain water



Identification of ward boundary and land utilization with help of google map prints



Identification of ward boundary and land utilization.



Teachers having an interaction with a vadi student



Workshop and field visit to analyze the needs



GRAM SABHA RESOLUTIONS

RESOLUTION ADOPTED BY THE DEVELOPMENT SEMINAR

HELD ON 19 JULY 2016 AT VELLANADU AND ARYANADU

The integrated cluster action plan (icap) for the Vellanadu Aryanadu cluster has been presented in the development seminar on 19/7/2016 by College Of Engineering Trivandrum

Total project cost	:	117.1 Crores
Government of India share	:	46.64 Crores
State government share	:	28.49 Crores
Panchayath fund (GP, BP and DP)	:	5.34 Crores
PPP AND Others (MLA Lad, MP Lad)	:	2.07 Crores
Beneficiary Contribution	:	3.07 Crores
Critical Gap Fund	:	32.08 Crores

The components of the integrated cluster action plan (ICAP) has been discussed in detail and this development seminar approves the integrated cluster action plan (ICAP) to be presented before the SLEC and the Ministry Of Rural Development, Govt of India.

President

Vice president

Members

President

Vice president

Members

Attendance of the development seminar

- 1) A. Nazarudeen
2. K. Ajith
3. P.S. Sathyan
4. Aseem . s.
5. Ambilikumary. L

(Signatures of attendees)

→ PTO.

RESOLUTION ADOPTED BY THE DEVELOPMENT SEMINAR HELD ON 11/07/2016 AT Panchayat Hall OF Panthavelikkara GP.

THE INTEGRATED CLUSTER ACTION PLAN (ICAP) FOR THE PANTHVELIKKARA CLUSTER HAS BEEN PRESENTED IN THE DEVELOPMENT SEMINAR ON 11/07/2016 BY P.V. Laju

TOTAL PROJECT COST:	14980.13
GOVERNMENT OF INDIA SHARE:	4482.41
STATE GOVERNMENT SHARE:	4991
PANCHAYATH FUND:	2013.02
BENEFICIARY CONTRIBUTION:	289.12
CSR FUNDS:	110
CRITICAL GAP FUND:	3094.58

THE COMPONENTS OF THE INTEGRATED CLUSTER ACTION PLAN (ICAP) HAS BEEN DISCUSSED IN DETAIL AND THIS DEVELOPMENT SEMINAR APPROVES THE INTEGRATED CLUSTER ACTION PLAN (ICAP) TO BE PRESENTED BEFORE THE SLEC AND THE MINISTRY OF RURAL DEVELOPMENT, GOVT OF INDIA.

PRESIDENT Sri. P.V. Laju

VICE PRESIDENT Silay Paul

MEMBERS

ATTENDANCE OF THE DEVELOPMENT SEMINAR

1)



PRESIDENT

VICE PRESIDENT

MEMBERS

(Signature)

STATUS OF PLANNING NOTIFICATION

No. E4/3328/2016

008106

Office of the Chief Town Planner,
Thiruvananthapuram, Dated: 19/05/2016

From

The Chief Town Planner (Planning)
Department of Town & Country Planning

To

The Special Secretary to Government,
Local Self Government Department.

Sir,

Sub: Shyama Prasad Mukherji Rurban Mission- National Rurban Mission (NRuM)- Preparation of Integrated Cluster Action Plans for identified Clusters – Notification of Planning Area-Declaration of Joint Planning Area under The Kerala Town and Country Planning Act, 2016- reg

Ref: 1) G.O.(Ms.) No. 11/2016/LSGD dated 25.01.2016
2) No.J-12011/01/2016-Rurban (Sl No. 11), Government of India, dated 15th March 2016
3) Govt. Lr.No. LSGD-DD3/352/2016-LSGD dated 02.05.2016
4) Letter No. 19562/R&I 3/15/CRD dated 17.05.2016

Kind attention is invited to the references cited.

As per ref(1) above, the following clusters have been identified under the Centrally Sponsored Scheme of 'Shyama Prasad Mukherji Rurban Mission (NRuM)' from Kerala:

SLN o.	Name of the District	Name of the Sub-district	Name of Village Panchayats included in the Cluster
1	Thiruvananthapuram	Nedumangad	Aryanad and Vellnad Grama Panchayats
2	Ernakulam	Paravoor	Puthenvelikara and Kunnukara Grama Panchayats
3	Kannur	Thalasseri	Mangatidam and Kottayam Malabar Grama Panchayats
4	Kottayam	Kottayam	Puthupally and Manarcad Grama Panchayats

As per the 'Frame Work of Implementation' of the Scheme, issued by Government of India, these Clusters are to be declared as Planning Area under the Kerala Town and Country

Also, invoking powers under sub-section (2) of section 41 of the Kerala Town and Country Planning Act, 2016 Government may constitute Joint Planning Committees for each of the above mentioned Joint Planning Areas declared so by Government under section 40 with the following composition:

1. President of the constituent Grama Panchayat in the Joint Planning Area having higher population - Chairperson
2. President of the other Grama Panchayat in the Joint Planning - Co- Chairperson
3. Chairpersons of Standing Committees on Finance, Development and Welfare of the constituent Grama Panchayats - Members (6 Nos)
4. Secretary, of the constituent Grama Panchayat in the Joint Planning Area having higher population - Convener
5. Secretary, of the other Grama Panchayat in the Joint Planning Area - Member
6. Expert Member to be nominated by the Committee - Member

(The expert member to be nominated shall be a person who possesses special qualifications or expertise in Town and Country Planning / Environment / Tourism / Infrastructure Planning relevant to the functioning of the committee, out of which at least one shall have special qualification in Town and Country Planning.)

7. District Officer of the Department of Town and Country Planning having jurisdiction over the area - Member Secretary

The declaration of Joint Planning Area and constitution of Joint Planning Committee for a cluster may be done simultaneously through a combined notification in the Gazette.

As desired vide ref (4), draft formats of the proposed notifications (separate notification for each cluster) to be issued is also enclosed herewith.

Encl: as above

Copy to:

The Commissioner of Rural Development



Chief Town Planner, Planning.

Minutes of the Meeting of the State Level Empowered Committee of National Rural Mission held on 22.07.2016 at 11AM in the Chief Secretaries Committee Room.

The meeting started at 11.00 am with chief Secretary in the chair.

The lists of participants are appended.

At the outset, Chief Secretary explained about the importance of the National Rural Mission and the meeting.

The Integrated Cluster Action Plan prepared for the three clusters were presented in the meeting by the team from the College of Engineering, Thiruvananthapuram and faculty members of the State Institute of Rural Development.

After the presentation the following decisions were taken.

1. The SLEC approved in principle the Integrated Cluster Action Plan of Velland & Aryanad GPs of the Velland cluster, in Nedumangad Taluk of Thiruvananthapuram District, Puthenvelikara & Kunnukara GPs of the Puthenvelikara cluster in Paravoor Taluk of Ernakulam District and Mangattidam & Kottayam GPs in Mangattidam Cluster of Thalasseri Taluk of Kannur District.
2. The agencies may make necessary changes in the ICAPs as suggested by the Chairman and the Members of the SLEC.
3. The Special Secretary LSGD will make available the components of the ICAP to the respective departments for making comments on the availability of the Central/State funds, and the Secretaries may return the same with comments by 1st of August 2016.
4. The Special Secretary LSGD may find out the possibility of getting funds for the Infrastructure Projects under the Health, Education & Drinking Water in Rural Clusters from the special package declared in the Budget for the FY 2016-17.
5. The Principal Secretary LSGD may give necessary directions to the Chief Town Planner to conduct a rapid Spatial Planning exercise in the Rural Clusters. The Agencies who are involved in the preparation of the ICAP will give necessary assistance to the Chief Town Planner.

The Meeting concluded at 12 noon

S/d
Chief Secretary & Chairman
SLEC on NRuM

Approved for Issue



Commissioner for RD, Convener, SLEC, NRuM