# **PROJECTS SUMMARY**

# NATIONAL PHYSICAL PLANNING POLICY AND PLAN

2010-2030

## **National Physical Planning Department**

5<sup>th</sup> Floor

Sethsiripaya, Battaramulla

Sri Lanka

Te: (011) 2872046 / 2872047

Fax: (011) 2872061 / 2872056

e-mail: nppd@sltnet.lk

Website: www.nppd.gov.lk

Ministry of Construction, Engineering Services, Housing and Common Amenities

Project List approved on the 13<sup>th</sup> of January 2011 by the National Physical Planning Council chaired by His Excellency the President based on the National Physical Planning Policy & Plan approved on the 3<sup>rd</sup> of July 2007



## Message of His Excellency Mahinda Rajapaksa, President of the Democratic Socialist Republic of Sri Lanka

"The objective of our next massive leap forward is to transform Sri Lanka into a strategically important economic centre of the world. My determination therefore, is to transform Sri Lanka to be the Pearl of the Asian Silk Route once again. I will take steps to develop our country as a naval, aviation, commercial, trade and knowledge hub as a key link between the East and the West using our excellent strategic geographical location effectively."

Mahinda Chintana – A Brighter Future



Message of Hon. Wimal Weerawansa, Minister of Construction, Engineering Services, Housing and Common Amenities

After the approval of National Physical Planning Projects Report by the National Physical Planning Council chaired by His Excellency the President, prepared by the National Physical Planning Department coming under my Ministry, the publication of a National Physical Planning Projects Summary Report embodying these approved projects is a significant occasion.

The primary objective of this is to provide an accelerated economic development for the Sri Lankan community with a structure fittingly linked with modern eco friendly rural and urban sectors by means of large scale projects identified through physical policy and plan. The National Physical Planning Department functioning under the Ministry of Construction, Engineering Services, Housing and Common Amenities provides necessary advice and coordination for the implementation of these projects.

Government funds can be channeled through this for implementation of plans treating all provinces equally through the National Budget for Development. The people will be able to enjoy the benefits of a better economic, social and physical development protecting the environment.

I wish to mention with gratitude at this very special occasion, the cooperation extended by His Excellency the President, the Hon. Ministers who are the members of the National Physical Planning Council and Hon. Chief Ministers for launching the Projects Summary Report which includes projects identified through National Physical Planning Policy and the Plan.

My special thanks go to intellectuals, various institutions, Director General National Physical Planning Department and the staff, and the Secretary of the Ministry of Construction, Engineering Services, Housing and Common Amenities who dedicated themselves to complete this work expeditiously.



Message of Hon. Lasantha Alagiyawanna, Deputy Minister of Construction, Engineering Services, Housing and Common Amenities

Smooth flow of benefits of the development process to all sectors of the community, elimination of inequality and all forms of segregation and also minimizing destructive environmental effects which pose as an obstacle faced by many economies treading on the fast track of development are the major concerns of the Mahinda Chintana Policy.

I deem this a unique occasion as we were able to publish the National Physical Planning Project Summary Report embodying national level projects extracted from the National Physical Planning Projects Report which had been prepared by the National Physical Planning Department and approved by the National Physical Planning Council to achieve development objectives targeting these challenges.

I am very happy to have the opportunity to attend this great occasion as the Deputy Minister of Construction, Engineering Services, Housing and Common Amenities and I wish to thank the Secretary of the Ministry of Construction, Engineering Services, Housing and Common Amenities, Director General National Physical Planning Department and all other staff who contributed immensely for attainment of these development targets.



Message of Mr. Gotabaya Jayarathne, Secretary of the Ministry of Construction, Engineering Services, Housing and Common Amenities

National Physical Planning Policies and Planning guidelines provide a significant contribution to achieve sustainable development targets of Sri Lanka successfully by further strengthening the recent victories gained identifying objectives, opportunities and threats - the major theme of globalization process. This is a corporate plan devised with a clear vision taking into account of all development strategies of our country to achieve these objectives. The protection of the environment that should be necessarily protected, developing a human settlement network, minimizing environmental hazards and also achieving the aspirations of making Sri Lanka; the emerging "Wonder of Asia" are the main objectives of the National Physical Planning Projects.

Solutions will be found for socio-economic issues faced by the people of the country by utilizing the experience gained through all the natural disasters that we as a nation faced through a written history of 2500 years and by making room for a balanced development identifying issues relevant to respective areas utilizing resources available in these areas.

The publication of the National Physical Planning Projects Summary Report is a valuable approach to achieve the targeted development objectives giving the pride of place to National Physical Planning Policy and the Plan.

I make this an opportunity to thank the Inter-Ministerial Coordinating Committee, the Technical Advisory Committee, Director General, National Physical Planning Department for the untiring efforts they made to get the approval from the National Physical Planning Council for the National Physical Planning Projects Summary Report.

I wish to express my gratitude to Hon. Minister of Construction, Engineering Services, Housing and Common Amenities for the invaluable guidance given to us in this effort.



## Message of Mr. J. M. L. Jayasekara, Director General of the National Physical Planning Department

It is expected by the National Physical Planning Policy and the Plan to utilize the economic development opportunities available in the world strategically, using physical resources that are found within and outside the country. Other concerns envisaged are coordination of physical development process nationally and internationally, reducing existing socio – economic and physical disparities, establishing an eco – friendly environment with settlements in suitable places and also forest cover, protecting and promoting natural environment network and environmentally high sensitive areas and increasing the benefits of national economy by two or third fold.

The Presidential Task Force conducted a study on the urban development process of Sri Lanka and recommended the need of formulating of a national physical plan for Sri Lanka. The Parliament gave legal status to this and work was entrusted to the National Physical Planning Department. This booklet outlines that plan which is to be implemented throughout the country in the next 20 years.

This National Physical Planning Projects Report was prepared by me as the Director General of the National Physical Planning Department under the responsibilities and powers vested in terms of section 5 a (b) of the Town and Country Planning (Amendment) Act No. 49 of 2000. Approval has been obtained by submitting this to the National Physical Planning Council chaired by His Excellency the President on 13.01.2011 in terms of section 4(c) of the Act after recommended by the Inter Ministerial Coordinating Committee on 09.11.2010 under section 4 b(c) of this Act.

For the first time in the history of Sri Lanka, a National Physical Planning Policy and a Plan was formulated and got it approved by the National Physical Planning Council. The Cabinet of Ministers who met on the 27<sup>th</sup> July 2011 also gave the approval to this containing more than 200 macro level projects. It was possible to print and publish the National Physical Planning Projects Report due to all these efforts and also for the major contribution and the encouragement given by the political, administrative and intellectual tripartite leadership.

The Policy and the Plan formulated observing and making substitutions on the changes that took place during the past with the participation of diverse intellectuals will serve up to year 2030 to monitor the physical development of the country by means of macro level projects included in the plan.

I wish to express my gratitude for the contributory involvement of the following parties in preparing this Plan and the National Physical Planning Projects Report.

- 1. His Excellency the President, Minister Hon. Wimal Weerawansa who is the Vice Chairman of the National Physical Planning Committee chaired by His Excellency the President and all other Hon. Ministers and Hon. Chief Ministers involved in this work (13.01.2011)
- 2. His Excellency the President, Hon. Wimal Weerawansa, Minister of Construction, Engineering Services, Housing and Common Amenities and all other Hon. Ministers who

- participated at the meeting of the Cabinet of Ministers and approved this Report on 27.07.2011 after submission to the Cabinet of Ministers on 22.06.2011.
- 3. His Excellency the President and the Cabinet of Ministers for setting up a national level Coordinating Committee for the implementation and coordination of Projects included in the Plan with the approval of the Cabinet of Ministers on 27.07.2011 and taking the important decision of appointing Director General, Department of National Planning of the Ministry of Finance and the Director General of the National Physical Planning Department as permanent members.
- 4. Sri Lankan intellectuals and the members of the Technical Advisory Committee who participated and expressed their views.
- 5. Public Sector Specialists of various Departments and Institutions who participated and collaborated in formulating this Plan and the Project Report.
- 6. All the under mentioned secretaries who represented the Inter Ministerial Coordinating Committee (09.11.2010)
  - (1) Secretary, Ministry of Construction, Engineering Services, Housing and Common Amenities;
  - (2) Secretary, Ministry of Finance and Planning;
  - (3) Secretary, Ministry of Economic Development;
  - (4) Secretary, Ministry of Lands and Land Development;
  - (5) Secretary, Ministry of Agriculture;
  - (6) Secretary, Ministry of Industry and Commerce;
  - (7) Secretary, Ministry of Transport;
  - (8) Secretary, Ministry of Highways;
  - (9) Secretary, Ministry of Ports and Aviation;
  - (10) Secretary, Ministry of Environment;
  - (11) Secretary, Ministry of Irrigation and Water Resources Management;
  - (12) Secretary, Ministry of Power and Energy;
  - (13) Secretary, Ministry of Public Administration and Home Affairs;
  - (14) Secretary, Ministry of Local Government and Provincial Councils;
  - (15) Secretary, Ministry of National Heritage;
  - (16) Secretary, Ministry of Cultural Affairs;
  - (17) Secretary, Ministry of Fisheries and Aquatic Resources Development;
  - (18) Secretary, Ministry of Plantation Industries;
  - (19) Chief Secretary, Central Provincial Council;
  - (20) Chief Secretary, North Central Provincial Council;
  - (21) Chief Secretary, Western Provincial Council;
  - (22) Chief Secretary, North Western Provincial Council;
  - (23) Chief Secretary, Uva Provincial Council;
  - (24) Chief Secretary, Eastern Provincial Council;
  - (25) Chief Secretary, Sabaragamuwa Provincial Council;
  - (26) Chief Secretary, Southern Provincial Council;
  - (27) Chief Secretary, Northern Provincial Council;
  - (28) Director General, Department of National Planning;
  - (29) Director General, Department of National Physical Planning;
  - (30) Director General, Urban Development Authority;
  - (31) Director General, Board of Investment of Sri Lanka.

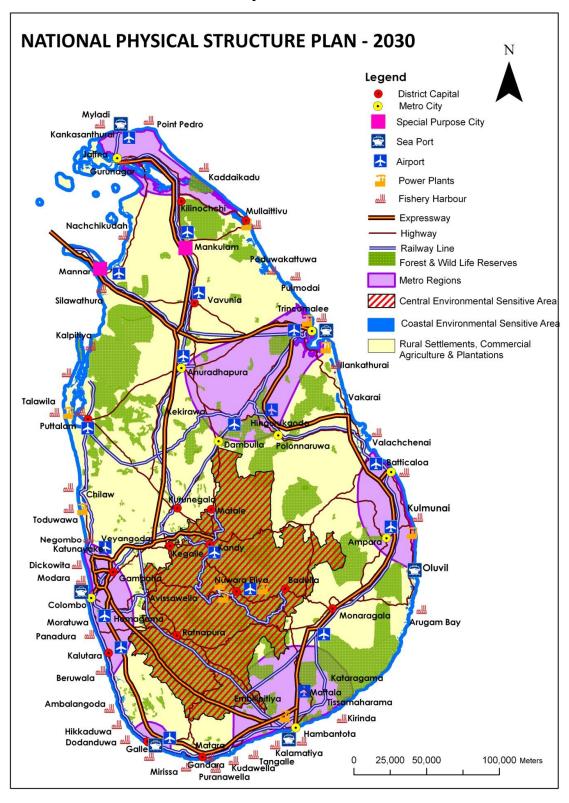
- 7. Foreign planning specialists (Town Planners' Professional Institutes of England, Ireland and Australia)
- 8. Mr.Sam Curniham and Mrs.Wendy Donnes who contributed in preparing these plans voluntarily as organized by the Institute of Planners of Australia
- 9. Staff of Chamber of Commerce, Chamber of Constructions Industries, Organization of Professional Associations and various other private business enterprises.
- 10. All Technical Advisory Committee members represented by Sri Lanka Institute of Town Planners, Sri Lanka Institute of Architects, Sri Lanka Institution of Engineers, Sri Lanka Association of Surveyors etc.
- 11. Secretaries to Ministers, other Ministerial Staff and Coordinating Secretaries of Ministries.
- 12. Mr. Gotabaya Jayarathne, Secretary of the Ministry of Construction, Engineering Services Housing and Common Amenities and all staff of the Ministry.
- 13. My staff officers and other staff of the National Physical Planning Department.

Further, we earnestly seek the support of all public and private sector institutions who will involve in implementing the projects mentioned here in the future.

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## **National Physical Structure Plan**



# **National Level Programme**

No	Programme
1	Cities & Settlements
1.1	Regulating and controlling the new developments within the Protected Area Network to make a sustainable settlement pattern.
1.2	Encouraging the out migration of population and commercial plantations from the Protected Area Network and the Central Fragile Area through creating new cities and new industries.
1.3	Development of the District capitals while conserving selected areas to accommodate a larger population.
1.4	Preparation of Urban Development Plans and Zoning Plans for all the urban areas and preparation of guidelines to prepare plans for Metro Regions, Metro Cities and District Capitals.
1.5	Preparation of detail plans and estimates for the following sectors of the Metro Regions and the Metro Cities.  • Water Supply  • Drainage systems  • Electricity  • Solid waste Management
1.6	Establishing a new settlement network inside the country 3 km away from the coast.
2	Developing the Road Network
2.1	Maintaining & rehabilitating the existing road network while linking regional urban centers and constructing express ways to link Metro Cities.  New Express Ways  Extend the Southern Highway (Matara – Hambantota – Monaragala)
	<ul> <li>Kandy Expressway</li> <li>Mannar to Hambantota Expressway</li> <li>Hambantota – Trincomalee Expressway via Monaragala, Ampara and Hambantota</li> </ul>
	Existing Road Network – 11697 km
	Proposed Express Ways – 1000 km
3	Developing the Railway Network
3.1	Extending and developing the railway network for passenger and good transportation and construction of new railway lines to link regional centers.
	<ul> <li>New Railway lines</li> <li>Matara – Batticaloa (via Hambantota, Moneragala, Ampara and Oluvil)</li> <li>Kurunegala-Habarana (via Dambulla)</li> <li>Palavi - Mahawa</li> <li>Monaragala - Embilipitiya</li> <li>Existing Railway Network – 1447 km</li> <li>Proposed addition to Railway Network – 732 km</li> </ul>
	Toposea admiral to Running Treework / 02 km

#### 4 Transport

4.1 Developing and modernization of the network of bus transportation while improving the intra-city and intercity linkages.

#### 5 Port Development

5.1 Development of the international and national ports and related infrastructure facilities to strengthen the ocean based economic approach.

#### Fishery Harbour Development

- Development of 13 fishery harbours
- Upgrading of anchorage points as fishery harbours
- Upgrading of 12 fords (ferries) as anchorage points (Northern & Eastern Provinces)

	Existing 2009	Expected Target 2030
Fishery Harbours	16	40

### **6** Airport Development

6.1 Developing the internal & external air linkages to increase the capacity of passenger and good transportation and increasing the capacity of transportation of agro products to the international markets

#### **New International Airports**

Mattala and Hingurakgoda

#### **Expansion of International Airports**

Construction of the second airstrip of the Katunayaka Airport.

#### **Expansion of Domestic Airports**

- 1. Palali 4. Batticaloa 7. Vavuniya 10. Ratmalana
- 2. Trincomalee 5. Kalutara 8. Anuradhapura
- 3. Puttlam 6. Ampara 9. Galle

## **Construction of New Domestic Airports**

- 1. Kandy 3. Mankulam 5. Nuwara Eliya
- 2. Mannar 4. Monaragala 6. Dambulla

### 7 Information Technology

7.1 Expansion of the information network nationally, to provide facilities of information technology to the whole country.

#### 8 Waste Management

8.1 Implementation of waste management programmes based on recycling.

#### 9 Water Supply and Storm Water Management

9.1 Providing of a sufficient water supply for agriculture, domestic uses, industries and hydro

#### power generation.

9.2 Efficiently manage storm water drainage.

#### 10 Achievement of Global Advantages

- 10.1 Developing potential benefits of global position of Sri Lanka
- 10.2 Studying the global air transportation and preparation of a methodology to link with the South Asian Transportation Centre

#### 11 Agricultural Development

Expansion of the agricultural activities in identified lands to increase the agricultural productivity and to develop commercial agriculture.

### **Paddy Cultivation**

	2009	2030 - Expected Target
Paddy lands	650,000 ha.	750,000 ha.

#### **Plantation Crops**

Crop	Existing cultivated lands	<b>Expected Target</b>
	(ha.)- 2009	(ha.) 2030
Tea	222,000	225,000
Rubber	120,000	230,000
Coconut	395,000	510,000

## Expanding the following crops in identified lands as commercial agriculture.

Fruits, Vegetables, Peanuts, Grains (Green Gram, White Gram) Cashew, Maize, Sugarcane, Commercial Forest Plantation, Farm Oil, Medicinal Plants.

#### 12 Industrial Development

Establishment of industrial townships in metro regions and providing the necessary infrastructure facilities.

#### 13 Power Generation

Preparation of feasibility reports in relation to alternative power generation sources to fulfill the future demand.

Hydro Power - MW 1000 Bio mass - MW 250 Wind power - MW 2500

Thermal power - as gradually decreasing

13.2 Negotiating with industrialized countries to get investments for power generation projects.

#### 14 Development of the Mineral and Non Mineral Resources

14.1 Exploration, studying and proper using of mineral and non mineral resources.

#### 15 Upgrading the Tourism Industry

15.1 Expansion of the tourism industry.

Upgrading the tourism industry under identified sections while protecting the environmental, traditional social, religious and cultural values.

- 1. Eco Tourism
- 2. Agro Tourism
- 3. Culture Tourism
- 4. Medical Tourism
- 5. Tourism activities related to the coast
- 6. Tourism activities related to the sea
- 15.2 Developing identified lands for hotels, access roads, information centers and other facilities to promote tourism related economic activities.
- 15.3 Promotion of eco friendly tourism activities.

#### 16 Conserving Environmentally Sensitive Areas and Protecting Economic Values.

- 16.1 Declaration of areas higher than 300 m as highly sensitive areas (Central Fragile Area) and preparation of plans and conservation strategies to provide guidelines for new development activities
- 16.2 Preservation and protection of the lands with economical values.

#### 17 Reforestation

17.1 Reforestation in highly sensitive areas (scrubs, low productive tea lands and areas above 1500 m)

Existing Reservation		Sq. km.	Total land Sq. km.
Forest		526.1	250144
Forest reserves		586.28	2794.41
Wild life reserves		1682.03	
Reforestation – Stage 1			
Existing Scrubs		2541.47	3546.88
Areas 1500 m above		1005.41	
Reforestation – Stage 2			667.90
Low productive tea lands		667.90	007.90
Expected total land areas including, reforestation Stage 1 & 2			7009.2
Reforestation - Stage 3 betweenOther areas should be300 m and 1500&identified.			

#### 18 Disaster Management and Re-settlement

18.1 Resettlement of the people in the areas free from natural disasters identified from Regional and Local plans.

18.2 Identification of areas which can be affected by global warming and sea level rise. 18.3 Taking action to minimize the effects caused by global warming. 18.4 Undertaking researches on methodologies which can be used to minimize adverse environmental effects 19 **Sustainable Oceanic Resources Utilization** 19.1 Sustainable utilization of oceanic resources. Promoting fishery industry and establishing fish processing industries. 19.2 Expansion of oceanic resources exploration, valuation and establishment of industries those use oceanic resources; • Extracting Potential Chemical Resources. • Exploration & mining of mineral deposits of Titanium, Zirconium, Lithorium, Potassium, Cobalt, Nickel and Copper. 19.3 Undertaking research to make sustainable use of off shore oceanic resources. 20 Establishment of a Safety Network, Exploration of Oceanic Resources and Petroleum. Establishment of a Safety network within a defined boundary through a feasibility study. 20.1 20.2 Defining the Oceanic Zone belonging to Sri Lanka and exploration of the resources in that zone and documentation according to the international law. 20.3 Exploration of Potential Petro Chemical Resources. 21 **Coast Conservation** 21.1 Implementation of the Coast Conservation Management Plans. 22 **Increasing the Capacity of Reservoirs** 22.1 Expanding the capacity of reservoirs by removing mud and sludge to increase water supply and hydro power generation.

# **National Level Projects**

No	Proposed Project	Implementing Agency
1	Cities & Settlements	
1.1	Establish the North Central Metro Region to accommodate 4,000,000 population (Anuradhapura Metro City – 1 Million, Dambulla Metro City – 0.5 Million, Trincomalee Metro City 0.5 million, Polonnaruwa Metro City – 0.5 million, Rural areas – 1.5 million)	
1.2	Implement the Galle Metro Region to accommodate 300,000 populations.	
1.3	Expansion of the Jaffna city towards Kilinochchi and Punarin to accommodate 1,000,000 populations.	National Physical
1.4	Establish Eastern Metro Region to accommodate 1,000,000 population (including Batticaloa and Ampara)	Planning Department
1.5	Creation of the Mankulam City to accommodate 500,000 population	Urban Development Authority
1.6	Creation of the Mannar City to accommodate 200,000 populations.	
1.7	Provide for the Western Metro Region to accommodate 3,500,000 population	
1.8	Establish the Hambantota Metro Region to accommodate 1,000,000 population	
1.9	Determination of the boundaries of the Metro Regions and gazettal	
1.10	Preparation of plans for identified towns to resettle the population according to the guidelines given by the National Building Research Organization.  • Ginigathena • Haldummulla • Nildandahinna • Peradeniya • Walapane Plan preparation work for the above towns to be completed within next 5 years.	National Physical Planning Department Urban Development Authority Provincial Council- Central Province Relevant Local Authority National Building Research Organization Relevant Divisional Secretariat
2	Development of the Road Network	Secretariat
2.1	Construction of the network of express ways connecting Metro Regions.  • Southern Express Way (Colombo-Matara)  • Extension of the Southern Express Way ( Matara,	Road Development Authority

	Hombortota Managagala Trincomalas)		
	Hambantota, Moneragala, Trincomalee)  • Colombo - Kandy Express Way		
	Mannar - Hambantota Express Way		
3	Development of the railway Network		
3.1	Construction of the following railway lines.		
3.2	<ul> <li>Matara-Trincomalee (via Hambantota, Moneragala, Oluvil, Ampara, Batticaloa)</li> <li>Kurunegala – Habarana (via Dambulla)</li> <li>Palavi - Mahawa</li> <li>Monaragala – Embilipitiya</li> <li>Mannar Hambantota (via Ratnapura)</li> <li>Electrification of identified railway lines after doing feasibility studies.</li> </ul>	Ministry of Transport	
4	Power Generation		
4.1	Construction of the Trincomalee Coal Power Plant		
4.2	Construction of the Maduru Oya (upper catchment) Hydro Power		
4.2	Plant  Construction of the Puttelon Wind Power Plant (MW 2500)	Ministry of Power &	
4.3	Construction of the Puttalam Wind Power Plant (MW 2500)	Energy	
4.4	Construction of the Hambantota Wind Power Plant (MW 2500)	Ceylon Electricity Board	
4.5	Dendro and Hydro Power Generation in Central and Uva Regions (MW 1000)	Doard	
4.6	Construction of Extra Power Plants in the Central Fragile Area (MW 1000)		
5	Development of the Airports		
5.1	Construction of a new air strip for the Katunayaka International Airport.		
5.2	Construction of the Hambantota (Mattala) International Airport.		
5.3	Construction of the Hingurakgoda International Airport.		
5.4	Upgrading the domestic airports to support the promotion of the tourism industry.  Expansion of Domestic Airports		
	Palali, Batticaloa, Vavuniya, Ratmalana, Trincomalee, Kalutara, Anuradhapura, Puttalam, Ampara, Galle	Ministry of Ports & Aviation	
	<b>Construction of the new Domestic Airports</b>		
	Kandy, Mankulam, Nuwara Eliya, Mannar, Moneragala, Dambulla		
6	Port Development		
6.1	Expansion of the Colombo Port.		
6.2	Construction and Expansion of the Hambantota Port.		
6.3	Expansion of the Trincomalee Harbour and integrated development of the area.		

6.4	Expansion of the Galle Harbour	Ministry of Port &		
6.5	Expansion of the Kankasanturai Harbour	Aviation		
6.6	Development of the Oluvil Harbour			
7	Reforestation			
7.1	Implementation of reforestation programms in the agricultural Lands (slopes more than 60 degrees) which were identified by National Building Research Organization in the following districts and promoting reforestation activities through those programmes.  • Nuwara Eliya (15870 ha.)  • Ratnapura (66,780 ha.)  • Kandy (23,080 ha.)  • Kegalle (18,890 ha.)  In addition to those lands which are identified as suitable are to be included in the programme.	Ministry of Environment Ministry of Agriculture Ministry of Plantation National Building Research Organization Forest Department		
8	Information Technology			
8.1	Establishment of 10 Information Technology Villages in – Hambantota, Anuradhapura, Polonnaruwa, Dambulla, Trincomalee, Jaffna, Kandy, Batticaloa, Ampara and Nuwara Eliya	Ministry of Technology & Research		
9	Development of Fishery Harbours			
9.1	Construction of 12 fishery harbours in following places.	M CD. 1		
	Arugambay, Point Pedro, Thoduwawa, Kandakuli, Chilaw, Dikwella, Ambalangoda, Dodanduwa, Kalametiya, Negombo	Ministry of Fisheries		
10	Prevention of Sea Erosion			
10.1	Implementation of the coastal management plans which were prepared by the Coast Conservation Department to prevent coastal erosion.  From Beruwala to Bentota From Bentota to Robolgoda From Sinigma to Point Corel Reef From Point Corel Reef to Dodanduwa	Coast Conservation Department		
11	<b>Economic Development</b>			
11.1	Promotion of the tourism industry related activities and construction of the internal roads along the coastal belt from Panama to Thiriyaya in the Eastern Province.	Sri Lanka Tourist Board Road Development Authority		
11.2	Establishment of industries based on rice in Anuradhapura, Ampara, Hambantota and Polonnaruwa Districts.	Ministry of Industrial Development		
12	Disaster Management			
12.1	Accommodation of the coastal cities in the country side as much as possible.	National Physical Planning Department Urban Development Authority		

## **Regional Physical Plans**

## I. Projects Emerging from the North Central Metro Region Plan

No	Proposed Project
1	Rehabilitation of the ancient irrigation system and integration with the Mahaweli Scheme.  Malwathu Oya cascade system, Yan Oya cascade system  Yodha Ela Development Project  Selected tanks to be rehabilitated after doing a proper study on the irrigation system.  Small and large tanks – 15373  Tanks not functioning - 7753
2	Identification of suitable areas for tourism activities based on environment, religious activities and coastal recreation.
2.1	Anuradhapura, Polonnaruwa, Dambulla, Trincomalee, Nilaweli, Kuchchuweli, Kokilai, Wasgamuwa, Somawatiya, Sigiriya, Ritigala, Wilpattu, Mihintale, Thiriyaya, Thirikoneshwaram, Dimbulagala, Tantirimale, Medirigiriya
2.2	Development of the silk route for tourism activities.
2.3	<ul> <li>Allocation of lands to construct new hotel complexes in the following places.</li> <li>1. Polonnaruwa 3. Anuradhapura</li> <li>2. Dambulla 4. Trincomalee</li> </ul>
3	Projects for settlement development
3.1	Preparation of detail plans for Metro Cities and rural areas and developing those areas providing necessary infrastructure facilities according to the prepared plans.  Metro Cities  1. Anuradhapura 2. Polonnaruwa 3. Dambulla 4. Trincomalee
3.2	Providing of infrastructure facilities for rural settlements and allocation of land (Kebitigollawa, Horowpathana, Medawachchiya, Padaviya, Bakamuna, Kahatagasdigiliya, Galenbindunuwewa, Nachchaduwa, Rajanganaya, Galnewa, Ipalogama)
3.3	Allocation of lands for establishment of new towns in selected places.
4	Development of infrastructure facilities
4.1	<ul> <li>Development of railways and roads</li> <li>Light rails to link 4 metro cites and new towns.</li> <li>Railway from Anuradhapura to Kantale.</li> </ul>
4.2	Power Generation, Proposed International Airport in Higurakgoda Export Processing Industries in Kappalturei and Lakshauyana Tricomalee Port Development.
5	<b>Reforestation Programme</b> In identified areas after doing feasibility studies in collaboration with Forest Conservation Department
6	Projects based on economic development  1. Mahailluppalma – Production of seeds and agro equipments  2. Eppawala – Proper and scientific harnessing of the Phosphate deposit

- Development of the public fair network 4. Development of agro based industries (Anuradhapura District, Polonnaruwa District and Dambulla and Galewela)
- 5. Animal farm in Oyamaduwa
- 6. Wall tile and brick industry in Elayapattuwa

#### 7 Renaissance of cultural and sports

- 7.1 Establishment of the network of cultural centers ( in selected main towns), research programme (in collaboration with Rajarata University), establishment of cultural / sports centers (in identified service centers)
- 7.2 Establishment of Kalashilpa Village in Anuradhapura, Polonnaruwa, Dambulla, Trincomalee
- 7.3 Series of traditional festivals - promotion of festivals in relation to Sri Maha Bodhi (Sacred Bo Tree)
- 7.4 Preparation of plans for special sacred cities ( Anuradhapura, Polonnaruwa, Dambulla, Mihintale, Tantirimale, Sigiriya, Titukoneshwaram and another selected places)

#### 8 **Environment Management Project**

- 8.1 Waste water treatment plants (Galkulama, Galnawa, Galenbindunuwewa, Elayapattuwa, Manampitiya and other identified areas)
- 8.2 Solid waste recycling plant in related areas of identified forest reserves.
- 8.3 Recycling of plastic, glass, tooth brush and razors, use of rice husks to make household equipment.
- 8.4 Projects which use bio gas technology

#### 9 Special project for housing development

- 1. Lolugaswewa New Town
- 2. Talawa Housing Project
- 3. Katukeliyawa Housing Project
- 4. Mihintale Housing Project

#### 10 **Emendation of the administrative boundary of the North Central Province**

Kala Oya which flows within Wilpattu National Park belonging to Puttalam and Mannar Districts to be considered as the natural boundary of NCP and including an area within the wildlife sanctuary to the North Central Province.

# II. Projects Emerging from the Uva Regional Plan

No	Proposed Projects			
1	Development Axis			
	<ul> <li>Construction of the proposed express way and the railway line which connect Hambantota Metro region (Southern Province) and Batticaloa Metro Region (Eastern Province)</li> <li>Establishment of the Fiber Optic Information Network in parallel to the proposed railway line</li> </ul>			
2	Connecting the developmen	nt axis with the southern	expressway and the rai	ilway line at
	Hambantota.			
3	<ul> <li>Development of the other 'A</li> <li>Colombo – Moneragala re</li> <li>Developing the Tissamal class road</li> <li>Construction of a new Wellawaya (Wellawaya –</li> </ul>	oad (Via Koslanda) upto A harama — Manampitiya ro road from Godakawela	oad (via Mahiyanganaya	a) as an 'A'
4	Construction of the new rai	lway line from Hambnto	ta to Batticaloa via Moi	neragala.
5	Promotion of urban centres (Siyambalanduwa, Moneraga	Ŭ	anamalwila)	
6	Development triangle Development of Mahiyanganaya, Padiyatalawa and Bibile development triangle as a new urban settlement under a new plan.			
7	<ul> <li>Reforestation and forest conservation</li> <li>Removing of unproductive tea plantations (about 70%) gradually in Badulla District and reforestation (about 3900 ha).</li> <li>Identified areas in the remaining 30% of Badulla District to be deployed for growing higher value tea, small service centres and tourist hotels</li> <li>Undertaking a study to identify suitable areas for medicinal plants reforestation; and preparation of a plan.</li> </ul>			
8	Water management Doing a proper study to identify the tanks and canals of the Uva Province and renovation of them.			
	Lakes	Moneragala District	Badulla District	
	Functioning	183	91	
	Abandoned	896	35	
9	Establishment of a protected area network for forests and wild life conservation, doing studies on home ranges of wild elephants and reservations of those areas for wild elephants.			
10	Agriculture development Doing a proper study on the e productive commercial agricu Tea, rubber, coconut, fruits, sugar cane, commercial fores	ultural uses. vegetables, grains (green	gram, white gram), cas	

#### 11 Tourism development

Develop all the tourist attractive places, declaration and development of the identified roads as tourist roads.

#### **Tourist roads**

Balangoda – Badulla

Haputale – Wellawaya

Ella - Wellawaya

Badulla, Haputale road via Passara and Badalkumbura

Kandy - Mahiyanganya road via Mapakadawewa

Buttala - Kataragama

Timbolketiya – Tanamalavila road via Udawala

- Develop the area of Bandarawela Ella as a tourist centre.
- Naming the tourism places according to the heritage potentials.
- A new northern entrance to the Yala national Park.
- Undertaking studies for identifying suitable areas for medical tourism and promotion of the industry of medical tourism.
- Using the former Gam Udawa premises to establish the Uva Excellence Training Centre.
- 13 Identification of lands to promote large-scale plantations of tea, rubber, and coconut and implementation of plantation projects in stages.

# III. Projects Emerging from the Sabaragamuwa Regional Plan

No.	Proposed Projects
1	Extension of the Kelani Valley railway line from Padukka to Hambantota, via Ratnapura, Godakawela, Embilipitiya and Suriyawewa.
2	Construction of the Colombo - Kandy expressway via northern edge of the Kegalle District.
3	Preparation of the urban development plans according to the proposed urban hierarchy.
4	Developing the tourist attractive places: Adams peak (Sri Pada) Sankhapala temple Budugala temple Salgala Aranya Senasanaya Kitulgala Belilena (Cave) Wawulpane lime cave Bopath Ella – Kuruvita Pulu ella – Pelmadulla Alupotha Ella – Ratnapura Duli Ella – Udagama Sinharaja Forest (World Heritage Site) Udawalawe National Park Nonperial Estate Kaltota farm Pinnawala Elephant Orphanage Tourist opportunities in relation to the gem industry – Ratnapura (Gem Museum, laboratory and show room)
5	Undertaking studies for identification of suitable areas for mini hydro power plants and construction of the mini hydro power plants
6	Conservation of the existing forests, identification of the areas for reforestation by undertaking studies and reforestation.
7	Declaration of the province as a highly sensitive area and promote development having a high control over sensitive areas and developing Embilipitiya town as a new development centre as a part of the Hambantota Metro Region.

# IV. Preparation of the Eastern Regional Plan in Detail and Implementation of Identified Projects

No	Proposed Projects		
1	Port development		
	Developing the Trincomalee port and related industries.		
2	Industrial development		
	Establishment of small-scale industries and developing Trincomalee as an industrial		
	township.  Establishment of an industrial zone in Ampara based on agricultural products as raw		
	materials.		
3	Development of agro based industries		
3.1	Plantation of cashew, coconut, czarinas (2000 ha in Wakarai, Mankerny)		
3.2	Integration of organic agriculture with solid waste composting projects (Pullumale,		
	Kalutawali, Kuchchaweli, Samanturai, Potuvil)		
3.3	Economic centre – Ampara		
3.4	Agro product processing centres (Trincomalee, Batticaloa, Ampara)		
4	Road development and transportation		
4.1	Internal road development (Trincomalee, Batticaloa, Ampara)		
4.2	A new sea transportation service from Oluvil to Trincomalee		
5	Tourism development		
5.1	Coast related tourism industry		
	<ul> <li>Development of tourist attractive coastal belts (Kalmunai, Pasikuda – Kalkuda,</li> </ul>		
	Okandamale – Ampara, Panama – Ampara, Kalladi – Batticaloa, Punaiuda – Erawur, Kaluwankerny – Batticaloa, Thenabay – Wakarai)		
	<ul> <li>Integration of tourist hotels and sea related recreational activities with tourists' activities</li> </ul>		
	in the areas of Arugambay and Nilaweli.		
	Promotion of the tourist activities related to Batticaloa and Senanayaka Samudraya		
	reservoir areas.		
	<ul> <li>Construction of coastal parks (Batticaloa, Ampara)</li> </ul>		
5.2	Industry of eco tourism		
<b>5</b> 0	Conservation of the mangroves environment (Batticaloa, Ampara, Trincomalee)		
5.3	Tourism industry related to the places of cultural and national heritage (Ampara, Trincomalee)		
6	Research on the existing irrigation system, undertaking a feasibility study and		
U	rehabilitate the system.		
7	Solid waste management		
	Integrated solid waste management programme (Batticaloa, Ampara, Trincomalee)		
8	Development of the fishery industry		
8.1	Rehabilitation of the Walachchena fishery harbor		
8.2	Rehabilitation of the Kalmunai cold storage plant		
8.3	Rehabilitation of the Kaluwankerni boat yard, ice factory and cold storage plant		
8.4	Rehabilitation of the Batticaloa cold storage plant and fish processing units		
9	Environmental management		
9.1	Eastern Province forest development programme (Batticaloa, Ampara, Trincomalee)		

	<ul><li>Establishment of nurseries</li><li>Reforestation</li></ul>
9.2	Conservation of the wetlands, coastal habitats and biodiversity (Batticaloa, Ampara, Trincomalee)
9.3	<ul> <li>Urban environment improvement programme (Batticaloa, Ampara, Trincomalee)</li> <li>Preparation of urban development plans while maintaining the maximum forest cover</li> <li>Development of the botanical gardens.</li> </ul>

# V. Preparation of the Physical Structure Plan for the Northern Province

No.	Proposed Projects		
1	Preparation of plans for the Northern Province		
2	Expansion of the Jaffna City up to Punaryn and Kilinochchi and redevelopment of the		
	City.		
3	Implementation of the Mankulam Town development project.		
4	Rehabilitation of the rural settlements.		
	Kilinochchi, Tunukkai, Visuvamadu, puthukkudiyiruppu, Oddusudan, Puliyankulam,		
	Vellankulam, Neriyakulam, Cheddikulam, paraiyanalankulam, Silavatturraia, Oddusudan		
5	Enhancing educational facilities		
	Rehabilitation of the provincial educational network		
	Establishment of the Science University in Mankulam		
6	Development of industrial estates		
	Kankasanturai, Achchuweli, Paranthan, Mankulam, Pareiyanalayankulam		
7	Conversion of unproductive scrub lands into commercial agriculture		
8	Development of coast related tourism industry and towns having tourism		
	accommodation.		
9	Implementation of the infrastructure development projects identified the Northern		
	Province Structure Plan		
	1. Development of the railway network		
	2. Construction of roads and express ways		
	3. Development of Vauniya and Mannar as transport hubs		
	4. Rehabilitation of irrigation schemes		
	5. Development and rehabilitation of the fishery harbours		
10	Conservation of the archeological places		
11	Identification and declaration of the tourism project in Punaryn in relation to the		
	coast.		

## **National Physical Planning Department**

The National Physical Planning Department (NPPD) is the successor to the Department of Town and Country Planning. This is a result of the amendments to the Town and Country Planning Ordinance No.13 of 1946 made by the Amendment Act No.49 of 2000.

	Planning Team			
No	Name	Designation		
1.	Mr. J.M.L. Jayasekara	Director General		
2.	Mr. B.A. Thilakaratne	Additional Director General		
3.	Mr. Veranjan Kurukulasuriya	Director/Research		
4.	Mr. L. Abeywikcrama	Director (Implementation, Evaluation & Coordination)		
5.	Mrs. C.Amarasinghe	Director (Local Planning)		
6.	Mrs. Samnakanthi Bandara	Director (Regional Planning)		
7.	Miss P.P.G Dias	Director (Engineer)		
8.	Mr. R.M.J.C. Ratnayake	Development Assistant		
9.	Mr. D.S.N. Samaratunge	Development Assistant		
10.	Mr. D.M.P.T. Ranasinghe	Development Assistant		
11.	Mr. Lasantha Amaratunge	Development Assistant		
12.	Mrs. Sumudu Siriwardena	Development Assistant		
13.	Mr. Nishantha Muthukumarana	Development Assistant		
14.	Mrs. P.S.S.K. De Silva	Development Assistant		
15.	Mrs. A.P.Nalani	Development Assistant		
16.	Mrs. H.L.Chamila	Development Assistant		
17.	Mrs. C. Amarasekara	Development Assistant		
18.	Miss J. Ponnamperuma	Development Assistant		
19.	Mr. R. I. Dilhan	Draughtsman		
20.	Mr. Prabhaharan	Trainee Graduate (Town Planning)		
	External Professional Support			
1.	Mr. L.H.Indrasiri	Director (GIS), Urban Development Authority		
2.	Mr. Dale Sampson	Planning Institute of Australia		
3.	Ms. Wendy Donnes	Planner, Planning Institute of Australia		
4.	Mr. Sam Callaghan	Planner, Planning Institute of Australia		
5.	Mr. Craig Gilbert	Planner, Planning Institute of Australia		