

2. Augmenting Infrastructure



**MINISTRY OF
DEVELOPMENT OF
NORTH EASTERN REGION**

NON-LAPSABLE CENTRAL POOL OF RESOURCES

2.1 The Non Lapsable Central Pool of Resources (NLCPR), was created in 1998 for accrual of the unspent balances out of the 10% earmarked for North Eastern Region in the budget of various Ministries/Departments. Its broad objective is to ensure speedy development of infrastructure in the North Eastern Region by increasing the flow of budgetary financing for new infrastructure projects/schemes. Both economic and social infrastructure sectors are considered for providing

support under the Central Pool.

2.2 Up to 31.12.2010, Eleven Hundred Ninety-One (1191) projects have been taken up for implementation with funding from the NLCPR and Forty Five (45) projects have been sanctioned under special package for BTC Area. The total approved cost of these projects is Rs.9681.08 crore. State wise and sector - wise break up of number of projects and their approved cost are given in the following table and also depicted graphically in the doughnut chart.

Sector-wise Distribution of sanctioned projects and approved cost under NLCPR as on 31.12.2010

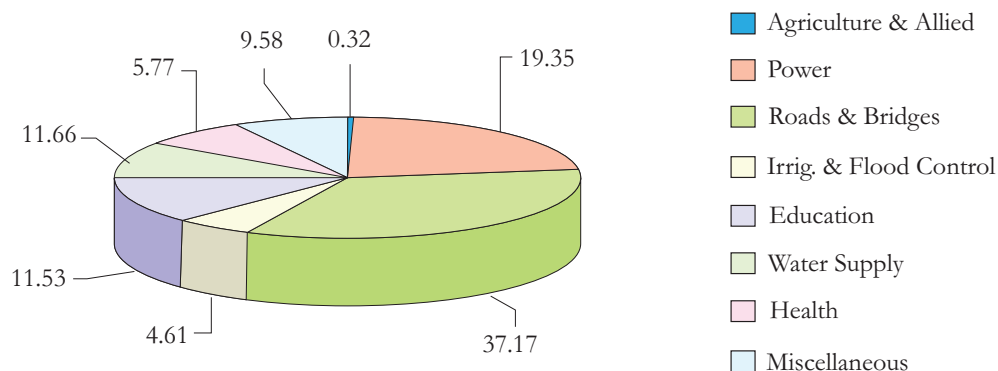
(Rs. in crore)

State		ECONOMIC SECTOR				SOCIAL SECTOR				Grand Total
		Agriculture & Allied	Power	Roads & Bridges	Irrig. & Flood Control	Education	Water Supply	Health	Misc**	
Arunachal Pradesh	Number	0	15	57	16	21	14	5	5	133
	Cost	0	163.80	694.89	67.92	154.24	124.03	36.25	146.89	1388.02
Assam	Number		48	164	41	14	14	8	31	320
	Cost		240.03	834.59	232.41	244.53	131.40	46.89	318.53	2048.38
BTC*	Number		1	31	2	0	5	2	4	45
	Cost		5.20	325.91	51.98	0	42.84	46.10	28.16	500.19
Manipur	Number	1	29	20	5	13	40	14	10	132
	Cost	7.49	343.54	190.30	20.05	79.46	251.40	128.74	77.69	1098.67
Meghalaya	Number	0	13	30	0	22	12	0	6	83
	Cost	0	243.61	224.29	0	92.50	188.20	0	33.33	781.93
Mizoram	Number	5	9	19	0	11	8	4	42	98
	Cost	23.60	168.96	163.02	0	95.35	157.47	53.28	107.71	769.39
Nagaland	Number	0	41	48	5	11	4	4	7	120
	Cost	0	193	670.24	26.10	78.32	46.51	78.02	37.85	1130.04
Sikkim	Number	0	17	68	91	9	15	0	7	207
	Cost	0	227.20	229.47	35.83	53.48	154.34	0	60.17	760.49
Tripura	Number	0	25	29	2	17	5	8	8	94
	Cost	0	289.37	268.04	12.33	307.41	33.59	169.94	107.88	1188.56
Common to NER Number	Number					2			2	4
	Cost					11.95			9.46	21.41
TOTAL	Number	6	198	466	162	120	117	45	122	1236
	Cost	31.09	1874.70	3600.80	446.62	1117.20	1129.80	559.22	927.67	9687.08
% of Total Cost		0.32	19.35	37.17	4.61	11.53	11.66	5.77	9.58	100.00

* Projects retained for Sanction under Special BTC Package

** Includes projects for Sports, Tourism, Market Buildings, Construction of Airport, Auditorium etc.

Sector wise share (%) of Sanctioned projects under NLCPR (As on 31.12.2010)



2.3 Since April 1998 (the time of NLCPR becoming operational), Rs.6938.65 crore have been released from NLCPR against these projects up to 31.12.2010. From 2007-08 there is a separate budget for BTC area projects under which Rs.92.75 crore been released so far. A state-wise breakup of approved cost of projects and year-wise funds released is given below:

State-wise funds released for projects

(Rs. in crore)

State	Approved Cost	No. of Projects	9th Plan#	10th Plan	2007-08	2008-09	2009-10	2010-11 (up to 31.12.10)	Total
Arunachal Pradesh	1388.02	133	148.37	283.31	105.28	165.98	152.89	85.05	940.88
Assam*	2487.41	359	282.47	953.23	146.09	94.38	107.49	127.12	1710.78
Manipur	1098.67	132	178.78	292.85	61.86	84.35	90.09	50.31	758.24
Meghalaya	781.93	83	67.06	161.55	60.39	94.82	76.72	51.96	512.50
Mizoram	769.39	98	161.73	322.86	29.82	14.94	19.91	43.35	592.61
Nagaland	1130.04	120	131.57	399.5	71.70	103.81	102.94	59.76	869.28
Sikkim	760.49	207	114.11	269.75	48.46	62.91	22.91	48.67	566.81
Tripura	1188.56	94	214.57	446.14	112.40	39.19	95.67	61.12	969.09
Common to NER	21.41	4	18.46	0.00	0.00	0.00	0.00	0.00	18.46
BTC Area Projects**	61.16	6	--	--	--	67.03	3.15	22.57	92.75
Total - Grand	9687.08	1236	1317.12	3129.19	636.00	727.41	671.77	549.91	7031.40

* Including 39 projects of BTC areas with total cost of Rs.439.02 crore.

** There is separate budget for BTC area projects from 2007-08

Scheme started from 1998-99

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Project support during 2010 - 2011:

- 2.4 Funding under NLCPR is on 90:10 (Grant: State Share) basis. From 2005-06, only 'Grant' portion is being released to the State Governments. During 2010 - 11, budgetary provision for NLCPR is Rs.799.99 crore as 'Grant' component only. A separate provision of Rs.50.00 crore is made for projects in Bodo Territorial Council (BTC) Area. As on 31.12.2010, Rs.527.34 crore have been released under NLCPR and Rs.22.57 crore have been released under special package for BTC Area.
- 2.5 On the recommendations of the NLCPR Committee, 96 projects with a total estimated cost of Rs.1503.26 crore have been retained for techno - economic examination during 2010 - 11. Also, 111 projects have been sanctioned at a total cost of Rs.1035.77 crore during this period. The projects sanctioned during 2010 - 11 do not necessarily relate to the projects retained during the year. Sector-wise distribution of projects retained / sanctioned and funds released during 2010 - 2011 is indicated below:-

Sector	No. of Projects retained	No. of Projects sanctioned	Cost of sanctioned projects (Rs. in Crore)	Amount released (Rs. in Crore)
Education	8	10	68.01	32.25
Health	0	1	5.05	6.99
Irrigation & Flood Control	2	3	13.03	7.07
Power	10	8	120.6	79.09
Roads & Bridges	36	50	527.96	252.98
Water Supply & Sewerage	15	14	145.16	68.59
Misc. (Sports, Tourism, Market Bldgs, Tribal Dev. etc)	25	25	155.91	80.37
TOTAL	96	111	1035.72	527.34

- 2.6 As per the Memorandum of Settlement (MoS) signed between Govt. of India and Bodo Liberation Tigers (BLT) in the year 2003, the Government of India had agreed to provide financial assistance of Rs.100 crore per annum for 5 years (Rs.500 Crores) for projects to develop the socio-economic infrastructure in Bodo Territorial Council (BTC) areas over and above the normal plan assistance to the State of Assam. As against Rs.500 crore special Package, 42 projects have been sanctioned at a total cost of Rs.476.26 crore since the year 2004 - 05 till December, 2010. An amount of Rs.450.81 crore has been released to the State Government for these projects.

The Hon'ble Prime Minister during his visit to Assam in August 2008 announced an additional assistance of Rs.250 crore for the integrated development of BTC Areas. Under the above scheme a total of 13 projects at an estimated cost of Rs.156.31 crore have been retained and an amount of Rs.11.96 crore have been released to the State Government for 3 projects till December, 2010.

State-wise and project-wise details of funds released and projects sanctioned from NLCPR during 2010-11 (till 31.12.2010), are given at ANNEX - I & II respectively. The list of completed projects is at ANNEX-III.

PROJECTS OF NORTH EASTERN COUNCIL

2.7 Educational

- I. The Ministry of Tribal Affairs and NEC have agreed to the proposal for construction of 500 capacity girls' hostel for NE Girls at Delhi University at a cost of Rs. 22.33 Crore. So far NEC has released Rs. 8.5 crore. towards construction of the project.
- II. The construction of NE Working Women Hostel at Delhi, Jasola, in collaboration with the Ministry of Women and Child Development is being supported at the cost bearing ratio of 25:75 between NEC and MWCD, total project cost being Rs. 17.44 crs. The project is in progress and NEC has released Rs. 436.00 lakhs.
- III. An amount of Rs. 100 lakhs has been sanctioned for construction of a girl hostel at Indraprastha College for Women, Shamnath Marg, Delhi.
- IV. In the 55th Council Meeting held in new Delhi on 12th and 18th December, 2007, decision was taken to establish student hostels in the Metropolitan Cities, beginning Bengaluru. Bangalore university has agreed to the proposal and is in the process of submitting the project report.



Khandong Dam, Kopli H.E. Project (275 MW), Assam

V. Infrastructure support for Soreng college in Sikkim, students Hostel in Manipur, music college in Nagaland, Infrastructure development in ITI, middle schools Hostels etc in Arunachal, etc is being provided.

2.8 Power Sector:

- I. The NEC since its inception has contributed a total of 694.50 MW of capacity addition (630 Hydro & 64.50 thermal), which is about 30 % of present installed capacity. The total investment in the projects has been of the order



Thermal Power Plant, Mizoram

of Rs.2802.17 Crores, out of which the NEC is 65%, i.e Rs.1832.11 Crore.

- II. Several Transmission & distribution networks are being supported by NEC. Out of the total length of transmission lines of 11075.295 CKt Kms (Under Central Sector: 2730 CKt. Kms of 400 KV, 1063 Ckt Kms of 220 KV & 2878 Ckt KMs of 132 KV and Under State Sector of NE: 687.25 Ckt Kms of 220 KV & 3717.045 Ckt Km of 132 KV) in the region, NEC has contributed to 1285.50 Ckt Km which is around

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16% so far. Forty system improvement schemes, comprising 28 Sub-Stations and 12 Transmission Line projects, spread over all the eight States of the region are being supported.



4th Generation Lasik Laser for treating eye defects at SSN, Guwahati.

So far, 27 numbers of System Improvement schemes has been completed and out of which 7 (seven) were completed during 2010-11 up to 31st January 2011 and the rest are in various stages of progress. The total cost approved for the projects of the On-going System Improvement Schemes is Rs.361.54 crore, and out of which, Rs.299.22 crore has been released against the above projects as on 31.01.2011.

- III. Viability gap funding is being provided to Renewable Resources of Energy schemes which include micro/ mini hydel projects, solar hybrid and wind energy projects, etc. So far, five such projects have been taken up, out of which one has been completed by the executing agency. The approved cost of the ongoing projects is Rs. 17.29 Crore and an amount of Rs.5.89 Crore has been released so far.
- IV. Preparation of Detailed Project Report for strengthening of Transmission & Sub-transmission of Power Systems in the NE Region including Sikkim has been entrusted

to PGCIL, at an estimated cost of Rs.50 Crore to be equally share by NEC and PGCIL. So far, Rs 2075.00 lakh has been released to PGCIL against NEC's share. A draft DPR has been prepared by PGCIL and submitted to M/o DoNER as well as to NEC.

2.9 Health Sector

- I. Dr. B. Borooah Cancer Institute, Guwahati, is being supported under a Tripartite Agreement between NEC, DAE and Government of Assam wherein NEC contributes 70% for recurring expenses of the hospital and institute and 30% by Government of Assam. In the areas of infrastructure development NEC and DAE contributes at 50% each.
- II. At the initiative of NEC, the Dental Wing of the Gauhati Medical College has been upgraded to a Dental College and since then infrastructure has been developed for academic activities.
- III. Regional College of Nursing, Guwahati, undertakes Basic B.Sc. (Nursing) course with a duration of four and half years with an intake of 30 students annually and Post-Basic B.Sc. (Nursing) course with an annual intake of 20



Laprosopic Surgery at BBCI

students per year. Under NEC's funding, facilities for academic activities have been developed from time to time.

- IV. Sri Sankardeva Nethralaya, Guwahati, is a super speciality hospital in eye care and undertakes Post Graduate Doctoral training course in Ophthalmology. The SSN has been grown up primarily with financial assistance from NEC along with mobilization of resources from other sources. During the year 2010-11, the project for Infrastructure Development for Establishment of Community Ophthalmology at Sri Sankardeva Nethralaya, Guwahati is sanctioned at a total cost of Rs 473.75 lakhs.
- V. Government Ayurvedic College is the only ISM institute in the entire NER which undertakes B.A.M.S. course, M.D. (Ayurvedic) and Diploma in Pharmacy (Ayurvedic). With NEC's support various infrastructure facilities have been created.
- VI. NEC is involved in establishing Accident and Trauma Centers(ATC) at strategic locations along the National Highways to ensure prompt and emergency care to emergency patients due to road accidents and other natural calamities. ATC have already been set at Nongpoh, Jowai and Tura (Meghalaya), Kolasib and Serchhip (Mizoram) and Mokokchung and Dimapur (Nagaland). Presently, ATCs at Along (Arunachal Pradesh), Namchi (Sikkim) and Agartala and Kulai (Tripura) are under implementation.

2.10 Other Major Projects under Implementation.

- (1) Establishment of Biomedical Waste Management Plant in District Hospitals (6 nos.), Arunachal Pradesh. (Approved Cost : Rs. 450.00 lakhs)
- (2) Establishment of a 50 bedded Hospital at Mengio (Shakiang), Papumpare District,



Upper Ben Khola bridge, Sikkim

- Arunachal Pradesh. (Approved Cost : Rs. 494.00 lakhs)
- (3) Infrastructure development of 50 bedded Hospital (Phase-II) at Palin, Kurung Kumey District, Arunachal Pradesh. (Approved Cost : Rs. 492.00 lakhs)
- (4) Support for development of Additional Facilities in Specialization and Super-specialization in three Medical Colleges of Assam. (Approved Cost : GMC : Rs. 1235.35 lakhs ; AMC : Rs. 822.97 lakhs and SMC : Rs. 1397.09 lakhs)
- (5) Establishment of a Modern Burn Care Unit by Burn Care Foundation, Guwahati, Assam. (Approved Cost : Rs. 300.00 lakhs)
- (6) Establishment of a Hospital Ship on the river Brahmaputra by Center for North East Studies and Policy Research, Guwahati, Assam. (Approved Cost : Rs. 400.00 lakhs)
- (7) Up-gradation of Academic Facilities at Down Town College of Allied Health Sciences, Panikheti (near Guwahati). (Approved Cost : Rs. 460.00 lakhs)
- (8) Establishment of a Blood Bank by Shija Health Care and Research Institute at Imphal, Manipur. (Approved Cost : Rs. 343.89 lakhs)

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International Bus Terminus, Krishnanagar, Tripura



ISBT Chatlang, Mizoram

- (9) Up-gradation of Govt. GNM School to College of Nursing, Imphal, Manipur. (Approved Cost : Rs. 452.56 lakhs)
- (10) Establishment of 6 bedded Intensive Care Units at Civil Hospital, Tura and Ganesh Das Hospital, Shillong, Meghalaya. (Approved Cost : Rs. 477.03 lakhs)
- (11) Strengthening and improvement of Central Sterile and Supply Department in District Hospitals of Mizoram. (Approved Cost : Rs. 300.00 lakhs)
- (12) Modernization of Bethel Medical Center, Kohima, Nagaland. (Approved Cost : Rs. 375.00 lakhs)
- (13) Up-gradation of Naga Hospital, Kohima for Casualty Block and OT Complex (Nagaland). (Approved Cost : Rs. 456.80 lakhs)
- (14) Up-gradation of Zion Hospital, Dimapur for Casualty and Physiotherapy Block and Paediatric Nursing Unit (Nagaland). (Approved Cost : Rs. 453.82 lakhs)
- (15) Construction of X-ray Block, Kitchen and Garage cum Seminar room in selected PHCs of Sikkim. (Approved Cost : Rs. 284.79 lakhs)
- (16) Up-gradation of Cancer Hospital, Agartala, Tripura. (Approved Cost : Rs. 498.00 lakhs).

- (17) Up-gradation of Equipment Infrastructure for establishments of Dialysis units, Endoscopic unit, Up-gradation of major O.T. and Casualty and Emergency ward at Civil Hospital, Shillong, Meghalaya (Approved Cost : Rs 498.40 lakhs)

2.11 TRANSPORT AND COMMUNICATION

- I. During the current financial year, 38 road projects, 30 bridge projects, 6 ISBTs and 10 airport up-gradation projects are in different stages of progress. A sum of Rs.391.87 crores have allotted to T&C Sector for the ongoing project. Out of this Rs. 321.14 crores have already released till January 2011.



Lengpui Airport



Silchar-Dwarbond-Gaglacherra road in Mizoram

- II. Three bridges have been completed in the current financial year. Formation cutting for 184.49 Kms and pavement for 274.00 Km have been completed so far in the current financial year.
- III. Operation of air services by Alliance Air was extended for two more years from 1st January, 2010 to 31st December, 2011 @ Rs. 46.07 crore per year under an MoU with Alliance Air..

2.12 Tourism

- I. A Yatri Niwas at Paltan Bazar, Guwahati, was funded by NEC at an estimated cost of Rs. 1124.47 lakhs out of which NEC's share of financial assistance was limited to Rs 1012.02 lakhs. So far an amount of Rs 990.00 lakhs has been released toward the project. It is expected formal inauguration functional would be held on 3rd February, 2011.

SOCIAL AND INFRASTRUCTURE DEVELOPMENT FUND (SIDF)

- 2.13 The Union Finance Minister in his budget speech for 2008-09 had announced a Social and Infrastructure Development Fund (SIDF) of Rs.500 cr. for meeting the urgent needs of North Eastern Region, especially Arunachal Pradesh and the border areas that cannot be tackled in the usual course through normal schemes. In pursuance of this, Ministry of DoNER has, in consultation with NE States, identified fifteen projects at a total estimated cost of Rs.586.20 cr. The fund has now been enhanced to Rs.586.20 cr. Details of the projects along with their current status are given in Annexure-IV.