Government of India Ministry of Development of North Eastern Region

Minutes of the 51st Meeting of the NLCPR Committee held at 04.00 PM on 21st September, 2007 under the Chairmanship of Secretary, M/o DoNER in Committee Room, Vigyan Bhavan Annexe.

- 1. Smt Sushma Singh, Secretary, Ministry of Development of North Eastern Region.....In Chair.
- 2. Dr. Hari Krishna, Joint Secretary, Ministry of Development of North Eastern Region.
- 3. Shri V.S. Senthil, Joint Secretary, Department of Expenditure, Ministry of Finance
- 4. Shri R.K. Vats, Joint Secretary & FA, Ministry of DoNER & UD, Nirman Bhawan, New Delhi.
- 5. Shri R. R. Jha, Director, Ministry of Home Affairs
- 6. Shri Sarvan Kumar, Director, Planning Commission

Ms. Jayati Chandra, Sr. Adviser (SP-NE), Planning Commission and Shri Naveen Verma, Joint Secretary, Ministry of Home Affairs were granted leave of absence.

Following Officers were also present as special invitees: Shri Nikhil Pandey (Director), Shri P.R. Meshram (Director), Shri B.B. Samaddar, Dy. Secretary, and Shri D.P. Singh (Under Secretary), Ministry of DoNER.

The Committee met and deliberated on the Agenda items. Following observations and recommendations were made:

<u>Item No.1</u>: Confirmation of Minutes of 50th Meeting of the NLCPR Committee held on 27.07.2007

Minutes of the 50th Meeting were confirmed.

Item No.2: Action taken report of decisions / recommendations made by NLCPR Committee in the 50th Meeting held on 27.07.2007

The Committee noted that the Minutes for 50th meeting have been circulated on 07.09.2007 and the action has been initiated by the Ministry of DoNER on the decisions / recommendations made by the NLCPR Committee in that meeting.

Item No.3: Proposal for opening of Ramkrishna Sarada Mission School for Girls at Khaso (Dirang) in West Kameng District, Arunachal Pradesh under Non-lapsable Central Pool of Resources (NLCPR).

The project was retained from the Priority List 2006-07 of Arunachal Pradesh by the NLCPR Committee in its 42nd Meeting held on 16.06.2006 at an estimated cost of Rs.5.95 crore.

The Committee noted that the project was techno-economically examined by Ministry of Human Resource Development (MHRD) and Ministry of Urban Development (MoUD). The MHRD supported the proposal in principle and MoUD vetted it at and estimated cost Rs.5.94 crore. The Committee also noted that the Secretary, Education, Government of Arunachal Pradesh informed that the proposed school will be owned by the State Government and it will be managed by the R.K. Sarada Mission.

After deliberations, the Committee recommended the project proposal for funding at Rs.588.05 lac with following components and conditions:

S.	Components of work	Amount
No.		(Rs. in lac)
1.	SH: COMPOUND WALL AND GATE	
	1. SH: Compound Wall	80.10
	2. SH: M.S. Gate (4 x 3 m)	0.68
11.	SH: INTERNAL ROADS	0
	a) PAVEMENT:	0
	1. Formation cutting	1.84
	2. Preparation of Sub-grade	2.35
	3. WBM - I	8.59
	4. WBM - II	6.09
	5. WBM - III	6.35
	6. Black Topping	8.27
	b) C.D. STRUCTURE	0
	1. RCC Slab Culvert (1.50 mtr. span)	19.55
	c) ROAD SIDE DRAIN:	0
	1. Pucca Drain	17.96
Ш.	SH: BUILDINGS	0
	1. SH: School Building (Block No.:-1)	109.33
	2. SH: Hostel (100 Capacity)	178.87
	3. SH: Auditorium	61.42
	4. SH: Bachelor Barrack – 2 Units	17.15
	5. SH: Type - II Residential Building – 4 units	26.29
	6. SH: Type – III Residential Building – 4 units	31.68
	Sub Total	576.52
IV.	2% Contingency	11.53
	Total	588.05

Conditions:

- a) The 2% contingency charges amounting to Rs.11.53 lac may be reimbursed against the actual contingent expenditure on production of documentary evidence, but no expenditure for work charged establishment should be incurred under it.
- b) The Sanction is subject to following conditions and sanction order may be issued after receipt of the undertaking from concerned NGO/ Voluntary Organisations:
 - i) As indicated by Secretary (Education), Government of Arunachal Praedsh vide letter No.Secy/Edn/Misc-01/2006-07 dated 13.03.200, the assets created out of NLCPR funds will be owned by the State Government and will be used by the institution/ organization for the sole purpose for which they have been sanctioned failing which they will be reverted back to the State Government.

- ii) Like all other NLCPR funded projects in the State sector, the funds sanctioned for implementation of the project will be released to the State Government.
- iii) The State Government, after sanction, will very closely monitor proper and timely implementation of the project.
- iv) The State Government will put the system in place for yearly inspection to ensure that the assets are being used only for the purpose for which they were created.
- v) The maintenance of these assets will be the sole responsibility of the institution and they should clearly spell out how they are going to manage funds to run the institution.
- vi) The institution will run for the welfare of the society and use these assets for the welfare of the society and not for commercial purposes.
- vii) No fees will be realized on commercial basis from the users of the facility created. However, the institution may charge only a nominal fee for maintenance of the assets.
- viii) Such assets should not be disposed of or encumbered or utilized for purposes other than for which the funds were given.
- ix) If the institution ceases to exist at any time, such infrastructure shall be reverted back to the State Government.
- x) In case of closure of the activity for which funds/ project is sanctioned, the immovable assets created through assistance/ funds of NLCPR would be handed over to State Government.
- xi) In order to safeguard the interests of public funds and the welfare of society the State Government has to sign an Agreement with the institution before release of funds.

Item No.4: Proposal for 'Development of Shanti Deva Vidyalaya at Bomdila Monastry, Arunachal Pradesh' for consideration of sanction

The project was retained from the Priority List 2006-07 of Arunachal Pradesh by the NLCPR Committee in its 42nd Meeting held on 16.06.2006 at an estimated cost of Rs.450.00 lac.

The Committee noted that the Shanti Deva Vidyalaya established on 14.10.1997, is run by GRL Monastry, Bomdila. The DPR was techno-economically examined by the Ministry of Human Resource Development (MHRD) and Ministry of Urban Development (MoUD). The MHRD supported the proposal in principle and MoUD vetted it at an estimated cost of Rs.523.30 lac.

After deliberations, the Committee recommended the project proposal for funding at Rs.297.45 lac with following components and conditions:

SI. No.	Item of works	Estimated cost (Rs. in lac)
1	Construction of RCC Administrative Cum Academic Building (P. area=584.22 sqm) (Including Rs.4.57 lac for Furniture)	62.03
2	Construction of RCC Hostel Building for 150 Boarders (G.F. area=569.20 sqm, F.F. area=569.20 sqm) (Including Rs.7.34 lac for Furniture)	170.65

SI. No.	I tem of works	Estimated cost (Rs. in lac)
3	Construction of Kitchen Cum Dining Hall (184 sqm) (Including Rs.2.31 lac for Utensils and Furniture)	25.48
4	Construction of SP type Dispensary (Including Rs.0.58 lac for Medical Equipments and Furniture)	16.49
5	Construction of Security Fencing with MS Gate (800 mtr)	16.97
	Sub- Total	291.62
6	2% Contingency	5.83
	Total	297.45

- a) The 2% contingency charges amounting to Rs.5.83 lac may be reimbursed against the actual contingent expenditure on production of documentary evidence, but no expenditure for work charged establishment should be incurred under it.
- b) The State Government should check the feasibility of work at site, site conditions and technical viability etc before taking up the execution of work.
- c) The State Govt should check the correctness of quantity, quality etc while accepting tender.
- d) The Sanction is subject to following conditions and sanction order may be issued after receipt of the undertaking from NGO/Voluntary Organization concerned:
 - i) The assets created out of NLCPR funds will be owned by State Government of Arunachal Pradesh and will be used by the institution/ organization for the sole purpose for which they have been sanctioned failing which they will be reverted back to the State Government.
 - ii) Like all other NLCPR funded projects in the State sector, the funds sanctioned for implementation of the project will be released to the State Government.
 - iii) The State Government, after sanction, will very closely monitor proper and timely implementation of the project.
 - iv) The State Government will put the system in place for yearly inspection to ensure that the assets are being used only for the purpose for which they were created.
 - v) The maintenance of these assets will be the sole responsibility of the institution and they should clearly spell out how they are going to manage funds to run the institution.
 - vi) The institution will run for the welfare of the society and use these assets for the welfare of the society and not for commercial purposes.
 - vii) No fees will be realized on commercial basis from the users of the facility created. However, the institution may charge only a nominal fee for maintenance of the assets.
 - viii) Such assets should not be disposed of or encumbered or utilized for purposes other than for which the funds were given.
 - ix) If the institution ceases to exist at any time, such infrastructure shall be reverted back to the State Government.
 - x) In case of closure of the activity for which funds/ project is sanctioned, the immovable assets created through assistance/ funds of NLCPR would be handed over to State Government.

xi) In order to safeguard the interests of public funds and the welfare of society the State Government has to sign an Agreement with the institution before release of funds.

Item No.5: Infrastructure Development of School run by Arunachal Welfare and Education Society at Itanagar, Arunachal Pradesh – Construction of Hostel Building - reg.

The Committee noted that the project was retained in 46th meeting of NLCPR Committee held on 12.01.2007 from the Priority List 2006-07 of Arunachal Pradesh at an estimated cost of Rs.198.00 lac. The project is a part of "Construction of JNK school building" already retained under NLCPR for funding. The JNK school is being run by the Arunachal Welfare and Education Society, a Non-Government Organization, at Itanagar. The project was earlier submitted to 48th NLCPR Committee held on 31.05.2007 and it was desired by the NLCPR Committee that the project may be put up again after approval of guidelines and also in accordance with the guidelines governing such projects.

After deliberations, the Committee recommended the project proposal for funding at Rs.157.45 lac with the condition that the Hostel will be the property of the State Government and the State Government may use it as they deem fit in the interest of students of interior areas of Arunachal Pradesh with following components and conditions:

S.	Components of work	Cost
No.		(Rs. in lac)
1.	Earth Work	1.56
2.	Concrete Work	2.94
3.	RCC Work	71.68
4.	Brick Work	10.97
5.	Wood Work	11.43
6.	Steel Work	0.02
7.	Flooring	29.95
8.	Finishing	5.45
	Sub-Total (A)	134.00
9.	Services	
	Water Supply & Sanitation (5% on A)	6.70
	Electrical Installations (12.5% on A)	16.75
	Total	157.45

Conditions

The Sanction is subject to following conditions and sanction order may be issued after receipt of the undertaking from concerned NGO/ Voluntary Organizations:

- i) The assets created out of NLCPR funds will be owned by State Government and will be used by the institution/ organization for the sole purpose for which they have been sanctioned failing which they will be reverted back to the State Government.
- ii) Like all other NLCPR funded projects in the State sector, the funds sanctioned for implementation of the project will be released to the State Government.

- iii) The State Government, after sanction, will very closely monitor proper and timely implementation of the project.
- iv) The State Government will put the system in place for yearly inspection to ensure that the assets are being used only for the purpose for which they were created.
- v) The maintenance of these assets will be the sole responsibility of the institution and they should clearly spell out how they are going to manage funds to run the institution.
- vi) The institution will run for the welfare of the society and use these assets for the welfare of the society and not for commercial purposes.
- vii) No fees will be realized on commercial basis from the users of the facility created. However, the institution may charge only a nominal fee for maintenance of the assets.
- viii) Such assets should not be disposed of or encumbered or utilized for purposes other than for which the funds were given.
- ix) If the institution ceases to exist at any time, such infrastructure shall be reverted back to the State Government.
- x) In case of closure of the activity for which funds/ project is sanctioned, the immovable assets created through assistance/ funds of NLCPR would be handed over to State Government.
- xi) In order to safeguard the interests of public funds and the welfare of society the State Government has to sign an Agreement with the institution before release of funds.

Item No.6: Infrastructure Development of School run by Arunachal Welfare and Education Society at Itanagar, Arunachal Pradesh – Construction of JNK School Building - reg.

The Committee noted that the project was retained in 43rd meeting of NLCPR Committee held on 28.07.2006 from the Priority List 2006-07 of Arunachal Pradesh at an estimated cost of Rs.340.00 lac for construction of Primary & Middle Section School Building, Secondary School Building, Higher Secondary School Building, Laboratory (Physics, Chemistry and Biology) and Computer Centre. The JNK school is being run by the Arunachal Welfare and Education Society, a Non-Government Organization, at Itanagar. The project was earlier submitted to 48th NLCPR Committee held on 31.05.2007 and it was desired by the NLCPR Committee that the project may be put up again after approval of guidelines and also in accordance with the guidelines governing such projects.

After deliberations, the Committee recommended the project proposal for funding at Rs.310.01 lac with following components and conditions:

S.	Components of work	Cost
No.		(Rs. in lac)
1.	Earth Work	7.27
2.	Concrete Work	5.60
3.	RCC Work	158.86
4.	Brick Work	18.19
5.	Wood Work	26.69
6.	Steel Work	0.11
7.	Flooring	38.38
8.	Finishing	8.74
	Sub-Total (A)	263.84

S.	Components of work	Cost
No.		(Rs. in lac)
9.	Services	
	Water Supply & Sanitation (5% on A)	13.19
	Electrical Installations (12.5% on A)	32.98
	Total	310.01

- i) The Society will run the school on the welfare criteria and not on the commercial lines. The State Government of Arunachal Pradesh will ensure it through appropriate measures.
- ii) The assets created out of NLCPR funds will be owned by State Government and will be used by the institution/ organization for the sole purpose for which they have been sanctioned failing which they will be reverted back to the State Government.
- iii) Like all other NLCPR funded projects in the State sector, the funds sanctioned for implementation of the project will be released to the State Government.
- iv) The State Government, after sanction, will very closely monitor proper and timely implementation of the project.
- v) The State Government will put the system in place for yearly inspection to ensure that the assets are being used only for the purpose for which they were created.
- vi) The maintenance of these assets will be the sole responsibility of the institution and they should clearly spell out how they are going to manage funds to run the institution.
- vii) The institution will run for the welfare of the society and use these assets for the welfare of the society and not for commercial purposes.
- viii) No fees will be realized on commercial basis from the users of the facility created. However, the institution may charge only a nominal fee for maintenance of the assets.
- ix) Such assets should not be disposed of or encumbered or utilized for purposes other than for which the funds were given.
- x) If the institution ceases to exist at any time, such infrastructure shall be reverted back to the State Government.
- xi) In case of closure of the activity for which funds/ project is sanctioned, the immovable assets created through assistance/ funds of NLCPR would be handed over to State Government.
- xii) In order to safeguard the interests of public funds and the welfare of society the State Government has to sign an Agreement with the institution before release of funds.

Item No.7: Proposal for "Tourism infrastructure development at Hotspring at Dong which includes Yatri Nivas at Walong, Hawai & Hayuliang" in Arunachal Pradesh for consideration of sanction

The Committee noted that the project was retained in 26th meeting of NLCPR Committee held on 22.01.2004 from the Priority List 2003-04 of Arunachal Pradesh at an estimated cost of Rs.4.48 crore. The proposal is for creating the infrastructure for development of tourism industry in Lohit and Anjaw district of Arunachal Pradesh. The Detailed Project Report (DPR) of the project proposal was examined by Ministry of Tourism and Ministry of Urban Development. The Ministry of Urban Development vetted the proposal at Rs.428.52 lac and the Ministry of Tourism informed that the project is beneficial from Tourism point of view and recommended for its approval.

After deliberations, the Committee recommended the project proposal for funding at Rs.400.03 lac with following components and conditions:

SI.	Components of work	Cost
No.		(Rs. in lac)
1.	Yatri Nivas	
	Hayuliang	36.41
	Walong	43.71
	Hawai	48.48
2.	Cafeteria at Hot-spring	6.92
3.	Yatri Nivas Resort (6 nos. with dining)	74.41
4.	Bath / Dressing Room with Dormitory and Scooter Shed	26.33
5.	Steel Bridge (15 m span – 2 nos.)	6.39
6.	Approach road to Dong	27.12
7.	R/Wall - 3 m height & 600 m length and Boulder Crate Wall -	46.11
	270 m	
8.	Foot path & steps	18.81
9.	Compound Wall (804.97 m)	29.72
10.	Construction of RCC Umbrella (9 nos.)	3.03
11.	RR Masonary for protection work	11.21
12.	Bathing place	15.25
13.	View Point (3 nos.)	1.41
14.	2% contingency charges (on items 1 to 4 only)	4.72
	Total	400.03

Conditions:

- i) The 2% contingency charges amounting to Rs.4.72 lac may be reimbursed against the actual contingent expenditure on production of documentary evidence but shall not include expenditure on Work Charged or any other Establishment expenditure.
- ii) The Government of Arunachal Pradesh will ensure that the provisions/ procedures of obtaining inner line permit may be relaxed facilitating the easy access to the tourist place for the tourists.
- iii) The Government of Arunachal Pradesh should follow all codal formalities while executing the project.
- iv) The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal etc, as well web based publicity.
- v) The implementing agency should adhere to the time schedule given in the estimate.

Item No.8: Proposal for sanction of project "Providing / Augmentation of Water Supply facilities to all the administrative HQs. and its villages under 14th Doimukh Assembly Constituency" in Arunachal Pradesh

The Committee noted that the project was retained in 43rd meeting of NLCPR Committee held on 28.07.2006 from the Priority List 2006-07 of Arunachal Pradesh at an estimated cost of Rs.18.69 crore. The proposal was submitted for Augmentation and improvement of existing drinking water supply facilities of four (4) Administrative Head Quarters viz Doimukh, Kimin, Balijan & Tarasso and providing new drinking water supply facilities to 64 villages which fall under slip back category. The

Committee noted that the Detailed Project Report (DPR) of the project proposal was examined by Department of Drinking Water Supply, Ministry of Rural Development and vetted the revised DPR of the project at Rs.2250.04 lac.

The Committee also noted that there are 11 water supply schemes are clubbed together in a project which is not as per NLCPR guidelines. Moreover, the schemes mentioned in the proposal at S.No.5 to 11 are for much less than Rs.2.00 crore and the scheme at No.4 is for construction of RCC Ringwells in 57 villages clubbed together.

After deliberations, the Committee recommended the project proposal for funding at Rs.1277.22 lac only for the following three water supply schemes each one of which is for more than Rs.2.00 crore cost with following conditions:

S.	Sub Heads and Items of Work	Amount
No.		(Rs. in lac)
1.	Providing Water Supply at Balijan Administrative Hq.	287.80
2.	Providing Water Supply at Doimukh Administrative Hq.	553.13
3.	Providing Water Supply at Kimin Administrative Hq.	411.25
	Sub Total	1252.18
4.	Add 2% Contingency Charges	25.04
	Total	1277.22

Conditions:

- (a) The 2% contingency charges amounting to Rs.25.04 lac may be reimbursed against the actual contingent expenditure on production of documentary evidence but shall not include expenditure on Work Charged or any other Establishment/ expenditure including vehicles.
- (b) D/o DWS may be asked to exclude these habitations from Bharat Nirman Action Plan.
- (c) The Government of Arunachal Pradesh should follow all codal formalities while executing the project.
- (d) The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal etc, as well web based publicity.
- (e) The implementing agency should adhere to the time schedule given in the estimate.

Item No.9: Proposal for "Construction of Sankar Madhav Cultural Complex at Letekupukhuri, Bhogpur Chariali, Lakhimpur in Assam)"

This project was retained by the NLCPR Committee for techno-economic examination in the 42^{nd} Meeting held on 16.6.2006 at an estimated cost of Rs. 460.00 Lac.

The NLCPR Committee observed that Ministry of Culture have conveyed their 'No Objection' from cultural angle. In addition, Ministry of Urban Development have also examined this project and have approved the structural component at a cost of Rs.401.45 lac, including 1% contingency but excluding agency charges, consultancy fees, VAT and the cost of furniture and musical instruments.

The Committee also noted that the project in question would create infrastructure, which would lead to socio-economic development of the area and its population. Besides, this project was retained on the recommendations of the NLCPR

Committee and has the necessary approvals. Therefore, the NLCPR Committee recommended sanction of this project at a cost of Rs. 401.45 Lac, including 1% Contingency Charges (Rs. 3.97 lac), as per the following details and conditions:

SI.	Name of item	Amount
No.		(Rs. in lac)
1	Auditorium Hall	105.37
2	Administrative Block	81.52
3	Museum and Art Gallery with Library	49.19
4	Research & Training Centre	43.31
5	Guest House	74.90
6	Compound Development	
	a) Boundary Fencing	8.50
	b) Land Development with Earth work	8.00
	c) Internal Road Earth Work with Metalling & Black Topping	12.00
	d) Letekupukhuri Development	2.00
	e) Tank Development	1.50
	f) Landscaping Garden	2.69
	g) 63 KVA Sub station and 63 KVA Generator Set	3.75
	h) Drainage	2.50
	Sub total	395.23
7	Gate (3 Nos) @ Rs.75,000.00/No.	2.25
8	Add 1% for contingencies	3.97
	Total	401.45

Conditions:

- > The State Government should follow all codal formalities while executing the project.
- Contingency charges may be reimbursed for actual contingent expenditure subject to production of documentary evidence but would not include work charged or any other establishment expenditure or any other staff charges, cost of agency, quality control and purchase of vehicle.
- > The implementing agency should adhere to the time schedule given in the estimate.
- The codal formalities should include calling of tenders on competitive basis by giving wide publicity in news papers, trade journal; etc. as well as webbased publicity.

<u>Item No.10</u>: Project for consideration under NLCPR – Improvement of Dalgaon Kopati (Orang Dalgaon) Road in Assam.

The project for Improvement of Dalgaon Kopati (Orang Dalgaon) Road in Assam was retained by the NLCPR Committee in its 42^{nd} meeting held on 16.06.2006 for detailed examination at an estimated cost of Rs. 266.98 Lac.

The NLCPR Committee noted that the DPR has been examined by the Department of Road Transport & Highways (DoRT&H) who have found it to be in order except the pavement composition, which may be modified to 150mm GSB, 225mm WBM (75mm Gr.II and 150mm Gr.III in two layers) 20mm PC & SC. It was also noted that on IFD's observations on reasonableness of the cost of the project, D/o RT &H have stated that the estimated cost of the project (Rs. 238.02 lac) is reported to be based on survey and investigation carried out by the State PWD and various items of works have

been priced at current Schedule of Rates for the year 2005-06 prevailing in the area or as per analyzed rates and may be taken as Firm and DPR may be considered for approval.

The Committee further observed that DoRT&H have desired that necessary certificates from Government of Assam should be obtained that this work is not included in any other Centrally sponsored scheme of CRF, E&I, ISC, etc. or under any scheme of the State Government. However, such a certificate from the State Government is already available in the DPR.

In view of the above, the NLCPR Committee recommended approval of the project at a cost of Rs. 235.71 lac, after restricting the contingency charges to 2%, as per details given below:

SI.No.	Name of item	Amount (Rs. in Iac)
1	Road works	· ·
a)	Jungle Clearance & Dismantling & Scarifying	1.88
b)	Earth Work	32.00
c)	167 mm GSB Gr. 1 + 75 mm WBM Gr.2 in Two Layers +	81.29
	150 WBM Gr- 3	
d)	20mm OGPC +Type 'A' Seal Coat	23.35
2	Culvert Works	9.83
3	Lined Drain	82.49
4	Road Furniture	0.25
	Add Contingency @ 2%	4.62
	Total	235.71

The project was recommended for approval subject to the following conditions:

- ➤ The pavement composition should be modified to 150mm GSB, 225mm WBM (75mm Gr.II and 150mm Gr.III in two layers) 20mm PC & SC.
- > The State Government should follow all codal formalities while executing the project.
- > Contingency charges will be reimbursed on actual subject to production of documentary evidence.
- ➤ The implementing agency should adhere to the time schedule given in the estimate.
- The codal formalities should include calling of tenders on competitive basis by giving wide publicity in news papers, trade journal; etc. as well as web-based publicity.
- > The contingent expenditure would not include any work charged establishment, daily wages charges or any other staff charges.

Item No.11: Project for consideration under NLCPR – Improvement of road from Kahilipara to Don Bosco School at Dakhingaon Road in Assam.

The NLCPR Committee noted that the DPR has been examined by DoRT&H who have cleared the project with some observations. In one of the observation, D/o RT&H have mentioned as follows:

"The estimate is stated to be based on SOR 2005-06 for the State of Assam. The estimated cost of project is appeared to be on high side. State PWD may however, review the various provisions made in the DPR."

In view of this comment of D/o RT&H, the NLCPR Committee was of the view that the State Government should first be approached to review the various provisions made in the DPR so as to reduce the cost of the project, if possible. It was also decided that the proposal may be put up to the NLCPR Committee again after the reply from the State Government is received.

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<u>Item No.12</u>: Project for consideration under NLCPR – Upgradation of Dalgaon Town to Sialmari via Dekerigaon, Kharpurhabi Road in Assam.

The project for Upgradation of Dalgaon Town to Sialmari via Dekerigaon, Kharpurhabi Road in Assam was retained by the NLCPR Committee in its 42nd meeting held on 16.06.2006 for detailed examination at an estimated cost of Rs. 250.00 Lac.

The NLCPR Committee noted that the DPR has been examined by DoRT&H who have observed that the estimated cost of the project is reported to be based on survey and investigation carried out by the State PWD and various items of works have been priced at current Scheduled of Rates for the year 2005-06 prevailing in the area or as per analyzed rates and may be taken as firm and DPR may be considered for approval.

The Committee also noted that DoRT&H have desired that necessary certificates from Government of Assam should be obtained that this work is not included in any other Centrally sponsored scheme of CRF, E&I, ISC, etc. or under any scheme of the State Government so as to avoid any possible overlapping. However, such a certificate from State Government is already available in the DPR.

In view of the above, the Committee recommended sanction of this project at a total cost of Rs. 251.73 lac, inclusive of contingency charges of Rs. 2.49 lac, as per the details given below:

SI.No.	Name of item	Amount
		(Rs. in lac)
Α	Road works	
1	Cutting of Trees	0.12
2	E/W in Core	16.88
3	E/W in Subgrade	12.79
4	GSB	69.21
5	WBM Gr.II	22.80
6	WBM Gr.III	23.44
7	Prime Coat	02.81
8	Tack Coat	01.13
9	OGPS	17.87
10	Seal Coat	11.77
11	Miscellaneous	17.50
	Total	196.32
В	Drainage / Cross Drainage Work	
1	Construction of HP culvert	14.90
2	Construction of double HP culvert	13.26
3	Construction of open drain	21.03

SI.No.	Name of item	Amount
		(Rs. in lac)
4	Approach culvert on bye lanes	3.73
	Total	52.92
	Total (A + B)	249.24
	Contingency @ 1%	2.49
	Grand Total:	251.73

The project was recommended for sanction, subject to the following conditions:

- > The State Government should follow all codal formalities while executing the project.
- > Contingency charges may be reimbursed for actual contingent expenditure subject to production of documentary evidence but would not include work charged or any other establishment expenditure.
- > The implementing agency should adhere to the time schedule given in the estimate.
- ➤ The codal formalities should include calling of tenders on competitive basis by giving wide publicity in news papers, trade journal; etc. as well as webbased publicity.
- > The contingent expenditure would not include any work charged establishment, daily wages charges or any other staff charges.

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<u>Item No.13:</u> Project for Construction of Road and Minor Bridge from Motinagar to Bhuban Hill Temple – Phase I in Assam

The project for Construction of road and minor bridge from Motinagar to Bhuban Hill Temple – Phase I was retained by the NLCPR Committee in its 42nd meeting held on 16.06.2006 for detailed examination at an estimated cost of Rs. 300.00 Lac.

The NLCPR Committee noted that the Department of Road Transport & Highways have examined the DPR and given clearance to the project at a cost of Rs. 330.76 lac with some observations as contained in the Annex.

The Committee, therefore, recommended sanction of the project at a cost of Rs. 326.07 Lac, including Rs. 0.65 lac as contingency charges, for the items as per details given below:-

SI.No.	Name of item	Amount
		(Rs.in lac)
1	Clearing Grubbing	0.11
2	Earth Work in Core Widening	26.65
3	Earth Work in sub grade preparation	17.22
4	Construction of Granular Sub – bases	17.23
5	Providing WBM Base - course (Grade - II)	12.86
6	Providing WBM Base – course (Grade – III)	13.73
7	Providing premix Carpet with Seal Coat	15.53
8	Hume Pipe Culvert	11.09
9	Construction of Minor Bridge 15.00 m (3 Nos.)	128.70
10	Construction of Minor Bridge 24.00 m (1 Nos.)	82.30
11	Contingency (lump sum provision which is less than @ 2% of	0.65
	the project cost)	
	Total	326.07

The project was recommended for sanction subject to the following conditions:

- While implementing the project, the State Government will take into account all the observations made by D/o RT&H (contained in Annex)
- The State Government should follow all codal formalities while executing the project.
- Contingency charges may be reimbursed for actual contingent expenditure subject to production of documentary evidence but would not include work charged or any other establishment chages.
- The implementing agency should adhere to the time schedule given in the estimate.
- The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal; etc. as well as web-based publicity.

Item No.14: Project for consideration under NLCPR – Construction of Batabari Kopati Road under Mangaldoi Rural Division in Darrang District, in Assam.

The project for construction of Batabari Kopati Road under Mangaldoi Rural Division in Darrang District was retained by the NLCPR Committee in its 42nd meeting held on 16.06.2006 for detailed examination at an estimated cost of Rs. **216.00** Lac.

The NLCPR Committee observed that the Department of Road Transport & Highways (DoRT&H) have examined the DPR and have found it to be in order. Further, DoRT&H have stated that the estimated cost of the project is reported to be based on survey and investigation carried out by the State PWD and various items of works have been priced at current Scheduled of Rates for the year 2005-06 prevailing in the area or as per analyzed rates and may be taken as Firm and DPR may be considered for approval. DoRT&H have also desired that necessary certificates from Govt. of Assam should be obtained that this work is not included in any other Centrally sponsored scheme of CRF, E&I, ISC, etc. or under any scheme of the State Govt. so as to avoid any possible overlapping.

The Committee recommended sanction of this project at a total cost of Rs. 213.72 lac, after restricting the Contingency charges to 2%, as per the following details:

SI. No.	Name of item	Amount (Rs. in lac)
1	Road works	
	Jungle Clearance & Dismantling & Scarifying	1.39
	Earth Work	71.88
	100 mm GSB Gr. 1 + 75 mm WBM Gr.2 + 75mm WBM Gr. 3	82.44
	20mm OGPC +Type 'A' Seal Coat	34.74
2	Culvert Works	17.77
3	Road Furniture	1.31
	Contingency @ 2%	4.19
	Total	213.72

The project was recommended for sanction subject to the following conditions:

- A certification from the State Government should be obtained that this project is not included in any other Centrally Sponsored Scheme of CRF, E&I, ISC, etc or under any scheme of the State Government, so as to avoid any possible overlapping.
- The State Government should follow all codal formalities while executing the project.
- Contingency charges may be reimbursed for actual contingent expenditure subject to production of documentary evidence but they would not include work charged or any other establishment expenditure.
- The implementing agency should adhere to the time schedule given in the estimate.
- The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal; etc. as well as web-based publicity.

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<u>Item No.15:</u> Proposal for C/o 220 KV D/C Transmission Line from Misa (Assam) to Byrnihat (Meghalaya)

The Committee noted that the project was retained on 22.08.2003 for construction of a 220 KV S/C Transmission Line from Misa to Byrnihat at Rs.43.36 crore. After examination the Central Electricity Authority (CEA) advised for construction of a Double Circuit Transmission line on 28.07.2004 and vetted the revised DPR at Rs.84.81 crore. But project could not be sanctioned as the State Government in the meantime approached the Ministry of Power for possible funding. Later, the State Government and Ministry of Power, decided to set up a joint venture (JV) company between the PGCIL and Meghalaya State Electricity Board (MeSEB) to implement the project. The State Government found it difficult to implement the project because of high annual fixed charges it had to pay to JV Company, over and above the wheeling charges and again approached to Ministry of DoNER for funding the project under NLCPR with the revised project cost of Rs.162.50 crore.

The Committee observed that the State of Meghalaya, including large number of industrial units situated in the Byrnihat Industrial Area, was phasing acute shortage of power. The proposed 220 kV D/C Transmission Line from Misa to Byrnihat is critical for the State of Meghalaya to draw its share of power from the Main Grid and supply to the State including industrial hub at Byrnihat.

The Committee further noted that the CEA has vetted the revised DPR of the project at an estimated cost of Rs.150.64 crore. The Ministry of DoNER on 08.12.2006, has agreed to support the 50% of the project cost upto Rs.84.80 crore and the Planning Commission have approved SPA of Rs.77.70 crore for the project and allocated Rs.36.09 crore in the Annual Plan 2007-08 of Meghalaya for the project.

After deliberations, the Committee recommended the project for approval at Rs.126.74 crore, as under, with the condition that the NLCPR funding will be restricted to Rs.63.37 crore only, the 50% of the approved cost:

SI. No.		Component	Cost
		-	(Rs. in Crore)
Α	Pre	liminary Survey & Soil Investigation	0.23
В	Civ	il Works	
	I	Infrastructure for substations	2.34
	ii	Non Residential Buildings	1.11
	iii	Colony for Transmission Lines & Substations	8.87
		Sub Total of B	12.32
С	Equ	uipment (Supply & Erection) Cost	
	i	Transmission Lines	67.49
	ii	Substations	44.47
		Sub Total of C	111.96
D	Cor	ntingencies (@ 2% of C)	2.23
	Gra	and Total	126.74

- a. The 2% contingency charges may be reimbursed against the actual contingent expenditure on production of documentary evidence, but no expenditure for work charged establishment should be incurred under it.
- b. The Government of Meghalaya should follow all codal formalities while executing the project.
- c. The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal etc, as well web based publicity.
- d. The implementing agency should adhere to the time schedule given in the estimate.

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Item No. 16: Infrastructure development of colleges in Mizoram.

The committee noted that the NLCPR committee in its 34th meeting held on 18 July 2005 had recommended the following sub-projects for retention for detailed examination.

S. No.	Name of the College	Components	Estimated cost (Rs in Lakh)	
1	Government College at Saiha	New building for classrooms, library and hostel	150.00	
2	Government College at Lunglei	New building for boys and girls hostel	80.00	
3	Government Serchhip College	New building for classrooms, library and hostels for boys and girls	150.00	
4	Zertiri Residential Government Science College, Aizwal	New building for boys and girls hostels	180.00	
	Total			

2. The retention was kept in abeyance because estimated costs of individual subprojects are less than Rs. 2.00 crore. In view of repeated prioritization of the project by the State Government and the importance attached to it, the above 4 subprojects have been retained with the approval of competent authority. It has also been decided that two colleges located in Saitual and Zawluam may be inspected by an officers from this Ministry before considering them for retention.

Item No. 17: Revision of the terms of financial assistance for Infrastructure Development of Mizoram University.

The committee decided that the matter may be put up in the next meeting after obtaining the views of the Ministry of Human Resource Development and the Integrated Finance Division, M/o DoNER.

Item No.18: Augmentation of water supply at Chen EAC H.Q. Chenwatnyu Village

The committee noted that the project was retained at an estimated cost of Rs. 3.00 crore from the priority list of 2006-07 by the Ministry on recommendation of NLCPR committee in its $42^{\rm nd}$ meeting held on 16 June 2006. The Department of Drinking Water Supply have recommended the project for Rs. 291.23 lakh stating that the cost of approach road and security fencing has to be borne by the State Government and that the cost of public fountain has to be deleted.

2. After deliberation, the Committee recommended the proposal for sanction as under and with the following condition:

(Rs. in lakh)

S.	Item of Work	Chen Hq. (A)	Chenwetnyu (B)	Total (A+B)
No		Amount	Amount	Amount
1.	Diversion Weir	2.49	2.49	4.98
2.	De-silting Tank	1.85	2.67	4.52
3.	Plain Sedimentation- Tank	2.22	3.58	5.80
4.	Slow Sand Filter	8.11	15.50	23.61
5.	Service Reservoir			
	i) 35100 ltrs	0.00	5.63	5.63
	ii) 7800 Itrs	2.74		2.74
	iii) 1950 Itrs	8.40	7.46	15.86
6.	Approach Road to Treatment Plant	3.72	8.07	11.79
7.	Gm Stell Tube IS: 1230-1978 (pt.l)			
	i) 50 mm dia		93.98	93.98
	ii) 40 mm dia	46.32		46.32
	iii) 25 mm dia	19.67	25.72	45.39
	iv)15 mm dia	4.17	6.56	10.73
8.	Labour charge for fitting & fixing of pipes			
	i) 50 mm dia		1.18	1.18

S.	Item of Work	Chen Hq. (A)	Chenwetnyu (B)	Total (A+B)
No		Amount	Amount	Amount
	ii) 40 mm dia	0.80		0.80
	iii) 25 mm dia	0.19	0.25	0.44
	iv)15 mm dia	0.09	0.14	0.23
	Total	100.77	173.23	274.00
Contingency @ 2%		2.02	3.46	5.48
Grand Total		102.79	176.69	279.48

- The State Government should follow all codal formalities while executing the project.
- ➤ Contingency charges may be reimbursed for actual contingent expenditure subject to production of documentary evidence but would not include work charged or any other establishment expenditure or any other staff charges, cost of agency, quality control and purchase of vehicle.
- > The implementing agency should adhere to the time schedule given in the estimate.
- ➤ The codal formalities should include calling of tenders on competitive basis by giving wide publicity in news papers, trade journal; etc. as well as webbased publicity.

Item No. 19: Establishment of North East Expo Centre at Dimapur.

The committee noted that the project was retained at an estimated cost of Rs. 2500.00 lakh by the Ministry on recommendation of NLCPR Committee in its 42nd meeting held on 16 June 2006 from the priority list of 2006-07. Ministry of Agriculture have supported the project in principle. Ministry of Urban Development (CPWD) have vetted the DPR for Rs. 2058.66 lakh. The view of Ministry of Commerce (ITPO) regarding availability of Guwahati Trade Centre has also been taken case of.

2. After deliberation, the Committee recommended the following components of project for sanction as under and with the following conditions:

SI. No.	Items/Components	Amount (Rs. in lakh)
1.	RCC Framed Structure (Floor height 3.35 m) for Zones I to VIII with extra for resisting earth quake force and fire fighting	740.74
2.	Overhead a tank (RCC) without independent staging, underground slump, flooring tiles, cladding tiles and external tiles.	233.13
3.	Transformer (500 KVA)	7.50
4.	Generator (50 KVA)	5.00
	Total	986.37

- > The State Government should follow all codal formalities while executing the project.
- > The implementing agency should adhere to the time schedule given in the estimate
- ➤ The codal formalities should include calling of tenders on competitive basis by giving wide publicity in news papers, trade journal; etc. as well as webbased publicity.
- 3. The proposal for development of site like internal roads and paths, sewer, filter water supply, storm water drains and street lighting and services like internal water supply, and sanitary installation, external service connection, internal electric installation with power wiring and plugs, lightening conductors and telephone conduits, excluding land leveling which is not required, may be considered later on receipt of elaborated estimates from the State Government and on vetting by the Ministry of Urban Development (CPWD) once again.

Item No.20: Proposal for deleting the Project "Construction of Guwahati Medical College Auditorium Hall (Phase-I) (Assam Type Portion Only) at Dispur Guwahati, (Estimated cost. Rs. 112.00 Lac) from the list of retained projects for the year 2006-07

The above project was retained by NLCPR Committee in its 46th meeting held on 12.01.2007 at an estimated cost of Rs. 112.00 lac.

The NLCPR Committee noted that in response to the observations made by the Ministry of Health & Family Welfare, while examining the DPR, the State Government have intimated that the project for Construction of Guwahati Medical College Auditorium Hall (Phase-I) (Assam Type Portion Only) at Guwahati Medical College and Hospital is located in the same site and campus with the approved scheme "Construction of Auditorium for 1500 persons capacity" under National Rural Health Mission (NRHM).

Since the project is being executed under the scheme of National Rural Health Mission (NRHM), the Committee recommended dropping the above scheme from the list of retained projects for the year 2006-07

Item No. 21: School infrastructure in Chakma Autonomous District Council (CADC) in Mizoram.

The committee noted that the project was retained for construction of infrastructure for 70 schools in CADC at an estimated cost of Rs. 17.88 crore on recommendation NLCPR committee in it 43rd meeting held on 28 July 2006 from the priority list of 2006-07. Ministry of HRD have funded for infrastructure development of 102 schools from 2002-07. Out of proposed 70 schools, 61 are primary schools and 9 are middle schools. All primary schools buildings are constructed on getting fund from Chakma Autonomous District Council (CADC) Sarva Shiksha Abhiyan

(SSA)/Non Lapsable Central Pool of Resources (NLCPR). Out of 9 middle schools, 6 are having school buildings funded under NLCPR/SSA.

2. After deliberation, the committee recommended for dropping the project giving the State Government an option of proposing alternative projects for Chakma Autonomous District Area.

Item No. 22: Upgradation of School of Nursing, Aizwal into College of Nursing.

The committee noted that the project was retained at an estimated cost of Rs. 255.00 lakh for funding under NLCPR on recommendation of NLCPR committee in its 30th meeting held on 17 August 2004 from the priority list of 2004-05. Ministry of Health & Family Welfare have already provided funds of Rs. 150.00 lakh for the project. They have also informed that those activities which have been taken/ are likely to be taken up under various existing schemes of M/o Health & Family Welfare, especially NRHM may not be taken up in order to avoid any duplication.

2. After deliberation, the committee recommended for dropping the proposal.

Item No. 23: Lampong – Singha to Phomehing via Changnyu EAC HQrs in Nagaland.

The committee noted that the project was sanctioned at a cost of Rs. 8.78 crore on recommendation of NLCPR committee in its 18th meeting held on 7 and 10 October 2002. The project was scheduled to be completed by 31 December 2005. An amount of Rs. 60.00 lakh was released to BRO on 30 January 2003. The UC and QPR show no utilization and no physical progress. Both BRO and State PWD officers informed that the project cost is not enough for implementation and therefore agreed for dropping the project.

2. After deliberation, the committee recommended for dropping of the project.

Item No.24: Projects identified by the Hon'ble MPs of NE Region in their respective State Priority Lists of 2006-07.

The NLCPR Committee noted that the project recommended by Shri Kirip Chaliha in the Priority List for 2006-07, which was for anti-erosion measures on the river Brahmaputra, could not be retained as it was felt during the earlier NLCPR Committee meeting that such projects should be considered by the Ministry of Water Resources. Therefore, the NLCPR Committee recommended retention of the following 2 projects recommended by Shri Kirip Chaliha now, in lieu of the project recommended by him earlier.

Name of the Project

Estimated Cost (Rs. in Crore)

(a) Improvement of Rampur Model Road (starting from NH 37) 2.25

(b) Construction of (two storied) Building of SJN Government Homoeopathic Medical College & Hospital at Panjabari, Guwahati. 2.75

Item No.25: Proposal for "Infrastructure facilities of Kharupetia College, Construction of Class Rooms, Computer Laboratory with AC, Hostel for trainees, Electricity facilities, Water supply & sanitary installation in District Darrang, Assam".

The Government of Assam had included the above project in the Priority list of 2006-07 and the NLCPR Committee in their 46th Meeting held on 12.01.2007 recommended to retain it for techno-economic examination (at an estimated cost of Rs. 230.00 Lac).

The NLCPR Committee observed that the M/o Human Resource Development (Deptt. of Higher Education) have given "in principle" approval to the project and Ministry of Urban Development have also found the proposal to be technically acceptable and have vetted it at a cost of Rs. 236.35 Lac, inclusive of expenditures on VAT and furniture for classrooms, which are not admissible under NLCPR. The Committee was of the view that installation of computers and purchase of Computer tables & chairs also should not be funded from NLCPR. After deducting all the inadmissible expenditures, the Committee recommended sanction of the project for Rs. 175.68 Lac (including 2% contingency) as per details of items of works and subject to the conditions given below:-

SI. No.	Item of Works	Amount (Rs. in lac)
1	Construction of building for Classroom (Ground Floor)	59.32
2	Construction of Computer Laboratory (1st floor)	46.84
3	Construction of Hostel for Trainees	41.77
4	Sanitary Installation	2.24
5	Water supply facilities	2.94
6	Electrification (Internal & External)	19.13
	Contingency @ 2%	3.44
	Total	175.68

The Committee recommended sanction of this project subject to the following conditions:

- The State Government should follow all codal formalities while executing the project.
- The implementing agency should adhere to the time schedule given in the estimate.
- The codal formalities should include calling of tenders on competitive basis by giving wide publicity in newspapers, trade journal; etc. as well as web-based publicity.

- The 2% contingency charges amounting to Rs.3.44 lakh may be reimbursed against the actual contingent expenditure on production of documentary evidence, but no expenditure for work charged establishment should be incurred under it.
- The State Government should check the feasibility of work at site, site conditions and technical viability etc before taking up the execution of work.
- The State Govt. should check the correctness of quantity, quality, and rate etc while accepting tender.
- The Sanction is subject to following conditions and sanction order may be issued after receipt of the undertaking from concerned NGO/ Voluntary Organizations:
 - i) The assets created out of NLCPR funds will be owned by State Government of Assam and will be used by the institution/ organization for the sole purpose for which they have been sanctioned failing which they will be reverted back to the State Government.
 - ii) Like all other NLCPR funded projects in the State sector, the funds sanctioned for implementation of the projects will be released to the State Government.
 - iii) The State Government, after sanction, will very closely monitor proper and timely implementation of the project.
 - iv) The State Government will put the system in place for yearly inspection to ensure that the assets are being used only for the purpose for which they were created.
 - v) The maintenance of these assets will be the sole responsibility of the institution and they should clearly spell out how they are going to manage funds to run the institution.
 - vi) The institution will run for the welfare of the society at large and use these assets for this purpose and not for commercial purposes.
 - vii) No fees will be realized on commercial basis from the users of the facility created. However, the institution may charge only a nominal fee for maintenance of the assets.
 - viii) These assets should not be disposed of or encumbered or utilized for purposes other than for which the funds were given.
 - ix) If the institution ceases to exist at any time, these assets shall be reverted back to the State Government.
 - x) In case of (permanent) closure of the activity for which funds/ project is sanctioned, the immovable assets created through assistance/ funds of NLCPR would be handed over to State Government.
 - xi) In order to safeguard the interests of public funds and the welfare of society at large the State Government has to sign an Agreement with the institution before release of funds.

<u>Item No.26</u>. Consideration of Priority List 2007-08 of Mizoram for retention of projects for detailed examination

The Committee discussed priority list 2007-08 and concept of projects listed therein in detail. After deliberation, the Committee recommended following projects for retention:

- 1. Upgradation / Improvement of Lengpui Airport (Estimated Cost: Rs.50.93 crore)
- 2. Greater Hnahthial Water Supply Scheme (Estimated Cost: Rs.9.89 crore)

The retention of project at S.No.2 is subject to condition that the State Government should clarify the essentiality of the proposal with special reference to their comments given in Para 1.3 of the Concept Note. The proposal at priority No.2 and remaining proposals could not be considered for retention due to availability of

limited funds as the State share on the basis of equitable allocation of funds from NLCPR among the North Eastern States. On this principle the Committee authorized Secretary, DoNER that if project at Serial No.2 is not found essential then the project at Priority No.6 that is "Reconstruction of Bridge over River Teirei on Bairabi-Zamuang Road" may be retained at an estimated cost of Rs.8.33 crore.

Annex.

(Annexure of Item No 13: Project for Construction of Road and Minor Bridge from Motinagar to Bhuban Hill Temple – Phase I in Assam)

I. Proposal:

Proposal envisages raising and widening of formation from existing 4.20m to 7.50m with 3.75m carriageway for a total length of 2.5 Km. The pavement is proposed with 150 mm GSB, 150 mm WBM 75mm Gr.II and 75mm Gr.III and 20mm PC & SC. Construction of 4 nos. of minor bridges, 9 H.P. culverts 1000mm dia. NP-3 pipe. The road is reported to be of ODR standard.

II. Alignment & Cross-sectional Details:

- (i) State PWD has now enclosed detailed drawings i.e. alignment plan and L-section & cross-sections. The horizontal and vertical curves have been designed and design data shown in the drawing. The horizontal and vertical alignments are found to be in order.
- (ii) Typical cross-section furnished with the proposal, it is noted that the HFL has been indicated as RL.99.60m and finished road level is shown as RL.100.20m. Since the road is reported to be overtopped every year by flood water, the subgrade level throughout the stretches should be kept at least 0.60m above the HFL and the details may be finalized by Assam PWD.The crust composition is proposed with 150mm GSB, 150mm WBM 75mm Gr.II and 75mm Gr.III and 20mm PC & SC. This may be agreed to.

III Cross-drainage works:

It is proposed to construct of 9 H.P. culverts of 1000mm dia. NP-3 pipe at various location, which may be allowed. The width of culvert proposed as 9.2m may however be modified to 7.5m, equal to the formation width.

IV Bridge:

Reconstruction of 4 minor bridges with RCC T-beam superstructure resting on pile foundation with 15m span for 3 bridges and 24.0m span for 4th bridge have been proposed. The GAD for above bridges furnished with the proposal are sketchy and the requisite details i.e., each components of the bridge have not been shown in the drawing. The Sub-Soil Investigation report has not been enclosed with the proposal. The detailed proposal of the bridges, including site plans and General Arrangement Drawing (GAD) for each bridge, based on detailed survey, Hydraulic data, Sub-Soil Investigation report etc., as per IRC 5-1998, 6-2000, 21-2000, 78-2000, SP: 54-1999, may be prepared and approved by C.E., PWD before start of execution. The width of the bridges may be kept 4.25m as per IRC:5-1998 or 5.5m as per IRC:SP:20-2002.
