

Agenda No. 5

**AMENDMENT OF THE REVISED NEC GENERAL GUIDELINES
APPROVED IN THE 64TH NEC PLENARY**

**65TH MEETING
OF
NORTH EASTERN COUNCIL**

On the
26th & 27th May, 2016

At the

**CONVENTION CENTRE,
PINWOOD HOTEL,
SHILLONG**

Agenda No 5: Amendment of the Revised NEC General Guidelines approved in the 64th NEC Plenary

Amendment of the Revised NEC General Guidelines which was approved in the last 64th NEC Plenary has been necessitated for improvement in sync with the passage of time, for bringing more transparency, simplification of procedure and abolishment of the erstwhile Planning Commission etc. The amendments of the Revised NEC General Guidelines as below are placed before the Council for discussion and decision.

Sl. No.	Page/ Para No./ Topic in the Guidelines	Guidelines as approved in the 64 th NEC Plenary	Proposed Revision
1	(Page 6&7) Para 6. Topic: Budget heads of NEC, scope and funding pattern	<i>B. Under MH-2552 : North Eastern Areas:</i> (iii) Proposals of 'Not for Profit' institutions registered under the Societies Registration Act; Companies registered under section 25 of the Companies Act; and Charitable Trusts proposed in the priority list by the States may be funded under revenue head only. However, in the case of creation of assets for such category of institutions, exceptions may be made for funding under MH-3601 in accordance with the sectoral schemes and guidelines.	Amendment: (iii) Proposals of 'Not for Profit' institutions registered under the Societies Registration Act; Companies registered under section 25 of the Companies Act; and Charitable Trusts proposed in the priority list by the States may be considered under budget head MH-2552 for both revenue and capital heads, in accordance with the Sectoral Schemes and Guidelines.
2	(Page 11) Para 12.1 Standing Committee for Project Retention (SCPR):	Selection of projects for retention within the administrative and financial competence of Secretary, NEC (i.e. individual projects costing Rs.2 crore to Rs.15 crore) shall be done by a Standing Committee headed by the Secretary (NEC) consisting of the Planning Adviser as Vice-Chairperson, with Financial Adviser, Economic Adviser (E&M) and the heads of the concerned sector as Members. The Director (Planning) shall be the Member Secretary-convenor for the SCPR.	Amendment: Selection of projects for retention within the administrative and financial competence of Secretary, NEC (i.e. individual projects costing Rs. 2 crores to Rs. 15 crores) shall be done by the Standing Committee for Project Retention (SCPR) headed by the Secretary, NEC consisting of Planning Adviser, Financial Adviser and the heads of concerned sectors, as members. Director (Planning) shall be the Member-Secretary of the SCPR.

3	(Page 11) Para 12.2 Standing Committee for Project Retention (SCPR):	12.2. The Planning Commission had since FY 2013-14 started indicating the flow of NEC funds in the Annual Plan Financing Scheme of the respective NE States. The total flow of NEC funds to the States have been indicated higher than the budgetary provision of NEC for a particular year. Further, the Planning Commission had not taken into account the fund provisions made in the NEC budget made for other agencies such as BRO, AAI, Alliance Air and other institutes which are provided directly to such agencies. Considering these developments it has become necessary to hold meetings with the State Governments primarily to identify the ongoing projects for which funds are to be released during the year concerned and also identify the core areas for sanctioning new projects of regional character for the year concerned with reference with the funds available for each State. The delegation from the State for such meetings may preferably be led by the Chief Secretary or in his absence by the Principal Secretary of the Planning Department of the State concerned.	Deletion/ Removal
4	(Page 14) Para 14.1 Project Appraisal Committee:	There shall be a NEC – Project Appraisal Committee (NEC-PAC) to examine and appraise the retained projects costing between Rs.2 crore to Rs.15 crore. The NEC-PAC shall be headed by the Secretary (NEC) consisting of the Planning Adviser as Vice-Chairperson, with Financial Adviser, Economic Adviser (E&M) and the heads of the concerned sector as Members. The Director (Planning) shall be the Member Secretary-convenor for the NEC-	Amendment: There shall be NEC-Project Appraisal Committee (NEC-PAC) to examine and appraise the Retained Projects consisting between Rs. 2 crores to Rs. 15 crores. The NEC-PAC shall be headed by the Secretary, NEC consisting of Planning Adviser, Financial Adviser and the heads of concerned sectors, as members. The concerned Sectoral heads also shall be Member-Secretary for the NEC-PAC.

		PAC.	
5	(Page16-17) Para 18. Project implementation by the State Government:	18.4. The State Government shall ensure that the implementing department/executing agency invite tender on competitive basis by giving wide publicity in print media & website preferably through e-tendering and also ensure that the work is awarded within three months of sanction by NEC.	Amendment: 18.4The State Government shall ensure that the implementing department/ executing agency invite tender on competitive basis by giving wide publicity in print media & website preferably through e-tendering and also ensure that the work is awarded within six months of sanction by NEC. Addition: 18.5 It shall be mandatory on part of State Governments to award contract(s) after following a transparent tender procedure. Tender notices and contracts will incorporate binding clauses for incentives to contractors for early completion and penal provision for delays. 18.6 Tender notices etc. issued by the State Governments may be linked to the NEC Websites.
6	(Page 19-20) Para 21 Release of funds:		Insertion: 21.9 Besides, the recent initiative taken by the NEC, providing for online submission of requisite documents by the NE States will also help in expeditious release of funds, which in turn will help the States in timely completion of the projects.
7	(Page 20)Para 22 Cancellation of the Project and adjustment of funds released:		Insertion: 22.2 Work should be awarded within one year of the issue of the sanction by NEC and a copy of the work order endorsed to the NEC. In case, no work order is received by the NEC within a period of one year of the release of first instalment of funds, the sanction of the project shall stand cancelled.
8	(Page 20-21) Para 23.2	Table: Charges NEC	Amendment: Charges NEC

	Overheads for NEC projects in the DPR:	<p>Quality Control Charges (QCC)</p> <p>Agency/supervision charges Not Allowed</p> <p>Labour cess 1%</p> <p>Contingencies 2%</p> <p>Total 3%</p>	<p>Quality Control Charges (QCC) 1</p> <p>Agency/supervision charges *6.5%</p> <p>Labour cess 1%</p> <p>Contingencies 3%</p> <p>Total 11.50</p> <p>%</p> <p>* Applicable only for projects under Power and Transport and Communication Sectors and specific projects for which such charges are necessary.</p>
9	(Page 23) Para 26 Transparency and Publicity of Information:	<p>26.1. In order to ensure that the information about developmental schemes financed by the NEC reaches the public and beneficiaries, there is a need to ensure greater transparency and publicity of relevant information. For this purpose, the following shall be ensured:</p> <p>(a) Immediately after project approval is received, the State Government shall display at project site a board indicating the date of sanction of the project, source of funding i.e. NEC (Government of India), contractor(s) name and the physical Target as at Annexure - IA. After completion of projects, State Government will put a permanent display on site like plaque on the wall etc. after asset is created displaying details of NEC funding as per Annexure - IB.</p> <p>(b) State Government shall disseminate information of all NEC funded projects through print and electronic media and State Government website.</p>	<p>Addition:</p> <p>(c) A Notice Board including social audit aspects should be available at the project implementation site.</p>
10	(Page 45 - 46) Para 26	<p>3.1. NEC has been investing more than half of its annual plan allocation mainly for the</p>	<p>Amendment:</p> <p>3.1. NEC has been investing more than</p>

	ANNEXURE – B Major Infrastructures:	development of infrastructure under transport & communication and power sectors. However, given the size of NEC's annual plan allocation it has not been possible to take up new road projects during the 12 FYP. The emphasis of NEC would henceforth be to complete the ongoing road and power projects and leave the development of major infrastructure in NER to the Ministries of DoNER, MoRTH, Power, Civil Aviation/Airport Authority of India and Inland Waterways.	half of its annual plan allocation mainly for the development of infrastructure under transport & communication and power sectors.
11	(Page 47) Para 4 ANNEXURE – B	4.3. In the beginning of every Five Year Plan, an exercise is carried out by the Working Groups in NEC which go threadbare into the performance and efficacy of various schemes and programmes of NEC implemented by the States in the NER. The NEC Working Group Reports which are circulated to all NER States contain several recommendations for consideration of implementation during the Five Year Plan period. For sectors other than roads, power and air connectivity for which shelf of projects were drawn up, the shelf of projects for the remaining sectors of NEC would need to be prepared for the remaining years of the 12 FYP period in line with the Working Group Reports.	Deletion/ Removal
12	(Page 48) Para 7 Funding pattern:	Projects supported by NEC shall be in the ratio of 90:10 between NEC and State Government. It will be assumed that the State Government is ready and willing to provide the State share for projects included in the Priority List of projects to be	Amendment: Projects supported by NEC shall be in the ratio of 90:10 between NEC and State Government. It is presumed that the State Government is ready and willing to provide the State share for projects included in the Priority List of projects to

		funded by NEC. However, for gap funding the share of NEC would be lower than 90%.	be funded by NEC.
13	(Page 49) Para 8 Preparation of Shelf of Projects and Priority List:	The following process shall be adopted for preparation of shelf of projects and priority list: a) NEC shall prepare, in consultation with the Planning Department of NE State concerned, "Shelf of Projects" for NEC funding. This exercise should normally be done as part of the exercise for Five Year Plans. The Planning department should ensure that the proposed project originates from the concerned line department which will be implementing the project. Shelf of projects once submitted shall, normally, not be changed or modified. Since shelf of projects for the 12 Five Year Plan period have not been drawn up, except for the roads, airports and power sector, the Planning Departments in the NE States would be expected to hold meetings with the departments/organizations in the State and propose to NEC a shelf of projects for NEC funding for the remaining years of the 12 FYP. Planning Departments in the NE States would also be expected to propose an annual priority list drawn from the shelf of projects for NEC funding.	Amendment: The following process shall be adopted for preparation of shelf of projects and priority list: (a) NEC shall prepare, in consultation with the Planning Department of NE States concerned, "Shelf of Projects" for NEC funding. The Planning department should ensure that the proposed project originates from the concerned line department which will be implementing the project.
14	(Page 50) Para 9. Detailed Project Reports (DPRs):	a) Detailed Project Reports (DPRs) having civil, electrical and water supply, plant and machinery estimates should be prepared by the State Department concerned based on the current Schedule of Rates (SOR) and vetted by a competent engineering authority. Such DPRs should be	Addition: (c) For all road works, the DPRs should have an in-build provision for maintenance for a period of five years from the date of completion. (d) For agriculture and Allied projects having livelihood component, proposed marketing mechanism should be clearly spelled out.

		<p>prepared with all the items indicated in the "Check List" circulated by NEC to the State Governments.</p> <p>b) In respect of DPRs related to Agriculture and allied sector (e.g. plantations, fisheries, animal husbandry, poultry etc.), skill development (e.g. coaching etc.) should be prepared having all the items indicated in the "Check List" which will be circulated separately by NEC.</p>	
15	<p>(Page 101) After Para 15 XIII.</p> <p>ANNEXURE – J1 Policy Framework and Scheme Guidelines of Agriculture & Allied Sector</p>		<p>Addition:</p> <p>16. CHECKLIST FOR VETTING OF THE DPRs FOR AGRI & ALLIED PROJECTS Enclosed as Annexure - I</p>
16	<p>(Page 105) Para 3.1</p> <p>ANNEXURE – K1 Policy Framework and Scheme Guidelines of Transport & Communication Sector</p>	<p>3.1. The projects of T&C Sector are considered based on Five Year Plan and not on the Annual Plan basis based on the Annual Priority List submitted by the State Governments. For this the Working Group is constituted with members from Ministry of DoNER and State Government before the beginning of every five year plan period for identification, selection and prioritisation of suitable projects for all the NE States. Following points are generally considered while a project is selected from amongst the list of the projects submitted by the State Govts.</p> <p>a) To identify the gap of Transport & Communication Sector particularly the inter-State roads, roads, bridges, airports, Inter</p>	<p>Amendment:</p> <p>3.1. After the completion of 12th Plan on 31-3-2017, road and bridges projects will be taken up based on the actual requirement of the Region, based on a regional plan to be developed in consultation with all the States based on yearly basis. The selection of projects shall be also in consultation with the Line Ministry. The selection will have to be based on the likely availability of fund, with due importance to the project of inter-state nature having Regional ramifications. However, in case of roads of very urgent nature, dispensation can only be given by the Secretary NEC to take up on the basis of yearly priority list submitted by the States to identify the gap of Transport & Communication Sector particularly the inter-State roads,</p>

		<p>State Bus Terminal, Inter State Bus Terminal for all the States of NER.</p> <p>b) To make an assessment of funds that are likely to be made available the next Five year Plan for Transport and Communication.</p> <p>c) To examine priority lists and concept papers submitted by the States for consideration of inter-State roads, roads, bridges, Inter State Bus and Truck Terminals, Airports and draw priority list in accordance with the funds likely to be made available for Five Year Plan.</p> <p>d) The Working Group considers the Vision 2020 for T&C Sector and makes efforts to achieve the objective set in the Vision 2020.</p> <p>e) The Working Group would consider the Perspective Plan for T&C and take into consideration various Guidelines from the Central Government for preparation of priority list.</p>	<p>roads, bridges, airports, Inter State Bus Terminal, Inter State Truck Terminal for all the States of NER. Various guidelines of the Central Government will be taken into consideration while taking up projects.</p>
17	<p>(Page 106) Para 3.4</p> <p>ANNEXURE – K1 Policy Framework and Scheme Guidelines of Transport & Communication Sector</p>	<p>3.4. In respect of roads to be taken up during the Five Year Plan period, 'in-principle' approval is sought on specific roads from Planning Commission. After Planning Commission conveys its 'in-principle' approval, the projects are taken up for funding as per the standing procedure for inter-ministerial consultation and appraised by SFC/EFC. However, Planning Commission has advised in 2013 that NEC may propose to SFC/EFC for taking up roads based on its</p>	<p>Deletion/ Removal</p>

		resource position and the liabilities for on-going road projects yet to be completed. Planning Commission would consider for giving in-principle approval at the SFC/EFC stage.	
18	(Page 106) Para 4.1 ANNEXURE – K1 <u>ISBT/ISTT</u>	4.1. NEC has taken up these projects since 10th Five Year Plan period. These are the basic needs for the urban centers of the state in the Region and especially so in view of frequent bandhs/ road blockades. As of now, ISBT has been constructed in the States of Assam, Nagaland, Manipur, Mizoram and Tripura and the construction of an ISBT project is going on in Meghalaya.	4.1. NEC has taken up these projects since 10 th Five Year Plan period. These are the basic needs for the urban centers of the state in the Region and especially so in view of frequent bandhs/road blockades. As of now, ISBT has been constructed in the States of Assam, Nagaland, Manipur, Mizoram and Tripura and the construction of an ISBT project is going on in Meghalaya. These projects shall be taken up on the basis of yearly priority list submitted by the States.
19	(Page 107) After Para 4.3 ANNEXURE – K1 <u>ISBT/ISTT</u>		Addition: 4.4. During 12 th Plan one more thrust area of NEC is conversion of timber bridges to RCC permanent bridges. However, even after more than three and a half years, not a single bridge could be taken up due to the paucity of fund. The priority of this scheme will be there even during the days to come, beyond 12 th Plan. Thus a scheme to cover all these weak bridges of the Region for conversion to RCC permanent bridges is being under preparation and the data for the same have already been collected for some of the states. Once the data for all the states have been received the scheme will be formulated to take up these work in a phased manner under NEC funding.
20	(Page 107) Para 6 ANNEXURE – K1	6. As the surface modes of transport in the region is not sufficient and convenient to travel from one place to the other within a short time,	Amendment: 6. As the surface modes of transport in the region is not sufficient and

	<p>Improvement of Air Connectivity in the Region:</p>	<p>NEC has been providing VGF to Alliance Air since the beginning of 10th plan period to ensure that air service in the region is available to connect important centers in the NER. As a result, air connectivity in the region improved considerably. However, this arrangement with Alliance Air was discontinued in December, 2011 and the airports at Shillong, Lilabari, Tezpur and Dimapur suffered as there were no flights. Considering the need and importance to connect these Sectors by Air, a scheme for providing air connectivity with VGF from NEC was approved and through open competitive tendering M/S Seven Sister Airlines has been selected to provide air services to these sectors with Shillong as its hub. The maiden flight by the airline is likely to be started from August, 2014. Seven Sister Airlines is expected to cover more sectors in the region.</p>	<p>convenient to travel from one place to the other within a short time, NEC has been providing VGF to Alliance Air since the beginning of 10th plan period to ensure that air service in the region is available to connect important centers in the NER.</p> <p>The arrangement with Alliance Air has been renewed till 31-03-2015 w.e.f 01-08-2014 on the basis of Cost Minus Revenue formula. However, in the recent Draft Aviation Guidelines issued by the MoCA for creation of a Regional Air Connectivity fund to connect remote Airports on VGF. Thus NEC shall review its decision on funding this sector once taken up by the MoCA.</p>
21	<p>(Page 110) Para 3</p> <p>ANNEXURE – L Policy Framework and Scheme Guidelines of Power Sector</p>	<p>3. b) The projects as identified in the feasibility report of PGCIL based on Vision 2020 document.</p>	<p>Amendment:</p> <p>3. b) The projects as identified in the feasibility report of PGCIL based on Vision 2020 document subject to confirmation of non-funding from other sources regarding duplication.</p>
22	<p>(Page 113) Para 1</p> <p>ANNEXURE – M Infrastructure and services:</p>	<p>1. (xvii) Provision of infrastructure and services in the health sector by the public sector alone may not be sufficient and needs to be supplemented by the efforts of the private sector. The NER Vision 2020 has also mentioned that there is a need for introduction of innovative health service delivery and training</p>	<p>Amendment:</p> <p>1. (xvii) Provision of infrastructure and services in the health sector by the public sector alone may not be sufficient and needs to be supplemented by the efforts of the private sector. The NER Vision 2020 has also mentioned that there is a need for introduction of innovative health service delivery and training for</p>

		for the endemic area by involving the private sector. Projects on PPP mode or having private sector involvement will be funded with variable funding pattern depending on the project. The hospitals covered by this approach may include:-	the endemic area by involving the private sector. Projects on PPP mode or having private sector involvement will be funded with variable funding pattern depending on the project. The private sector's involvement should be not less than 20% of the total estimated cost. The remaining estimated cost after the 20% contribution by the Private Sector will be funded/ shared by NEC and the concerned State Govt. on the usual 90: 10 basis. The hospitals covered by this approach may include:-
23	(Page 113-114) Para 1 (xvii) ANNEXURE – M Infrastructure services: and	1. (xvii) (b) Private Sector Mental hospitals/ institutions recognized and licensed by the competent authority of the State which have been in existence for atleast 5 years could be supported in terms of creation of specialty facility services for mental patients by providing financial support for construction of wards etc. and procurement of equipments, instruments, machineries related to mental healthcare services for supplementing Government efforts. In such cases land should belong (owned/ long term lease) to the Society/ Trust. The land on which the asset is proposed to be constructed should be leased to the State Government for a minimum period of 50 years. State Government shall follow a transparent policy of selection of and recommending such hospitals in areas where no such facilities are available or where existing facilities need to be augmented.	Amendment: 1. (xvii) (b) Private Sector Mental hospitals/ institutions recognized and licensed by the competent authority of the State which have been in existence for atleast 5 years could be supported in terms of creation of specialty facility services for mental patients by providing financial support for construction of wards etc. and procurement of equipments, instruments, machineries related to mental health care services for supplementing Government efforts. In such cases land should belong (owned/ long term lease) to the Society/ Trust. The land on which the asset is proposed to be constructed should be leased to the State Government for a minimum period of 30 years. State Government shall follow a transparent policy of selection of and recommending such hospitals in areas where no such facilities are available or where existing facilities need to be augmented. Land lease agreement may be amended as 30 years in place of 50 years to bring it in line with stipulations under relevant Acts & Rules of the constituent NE States.
24	(Page 114)	d) The following conditions will	Addition:

	<p>Para 1 (xvii) d)</p> <p>ANNEXURE – M</p> <p>Infrastructure and services:</p>	<p>apply in the above cases:-</p>	<p>❖ The private health care provider(s) which fulfill the "Not for Profit", "Charitable Trust" criterion for taking up projects of a regional nature shall be required to enter into an MoA with the State Government with a view to ensuring that the benefits are provided to the BPL category free of cost, to the Economically Weaker Sections of the society at a subsidized cost and/or by providing any other benefit(s)/ assistance to all the State Govt. Health Institutes/ the general public as deemed appropriate for such projects of a regional nature. The flow of benefits should commence from the date of completion of the project for the entire life of the equipment/ infrastructure or till disposal of the equipment, etc. whichever is later. The Rules & Procedure to dispose of the equipments must be followed by the concerned Depts./ Institutes.</p> <p>❖ The seat sharing ratio (as 60%) amongst the other 7 NE States except host State should be equally distributed. If the allocated seats of a particular State cannot be fully utilized due to less number of applicants /candidates, the unutilised seats out of the allocated seats of that State should be redistributed amongst the other States where the numbers of applicants/candidates are more than the allocated seats. The concerned Institutes should maintain records/register in this regards.</p>
25	<p>(Page 117)</p> <p>Para 4</p> <p>ANNEXURE – M</p>	<p>iii. Support for development/ creation of infrastructure/ equipment for health centers/ hospitals in NER.</p>	<p>Addition:</p> <p>f) If the validity period of the equipments procured by the Govt. Depts or Non-Govt. Institutes with the fund from the NEC/Gol expires or if the equipment have</p>

			<p>outlived their utility due to wear and tear, the same should be disposed of by the concerned Depts./Institutes as per the Central Government Rules & Procedures for condemnation/ disposal of such equipment/ material. The valuation after disposal of the items should be deposited/ credited into the Central Government Head of Account, since the equipments were procured with the fund from the NEC/Govt. of India. In this connection, a Disposal/ Condemnation Committee should be constituted by the concerned Depts./Institutes for appropriate action.</p>
26	<p>(Page 136 -137) Para 3.5</p> <p>Duration of Programmes and Cost Component: ANNEXURE – N2</p>	<p>All skill training programme shall normally not exceed a total period of one year except for such courses where the duration of the course is such that it extends to more than one year. The financial assistance which may be provided by NEC shall be as per the normal course fee structure of the training charged by the institute for trainees and would therefore vary from course to course but shall not exceed Rs. 1.00 lakh per trainee, including all charges. The trainees will be given stipend of Rs. 1000/- fixed per month for the entire period of training.</p>	<p>Amendment: All skill training programme shall normally not exceed a total period of one year except for such courses where the duration of the course is such that it extends to more than one year. The financial assistance which may be provided by NEC shall be as per the normal course fee structure of the training charged by the institute for trainees and would therefore vary from course to course but shall not exceed Rs. 3lakh per trainee, including all charges. The trainees will be given stipend of Rs. 1000/- fixed per month for the entire period of training.</p>
27	<p>(Page 137) Para 3.6</p> <p>Target group:</p>	<p>Educated youths, especially the unemployed youths, from the NER belonging to the economically weaker section, ST/SC, whose family's income from all sources (income of self and/or income of parents, if dependent on them) does not exceed Rs. 2.50 lakh per annum will be eligible. The income slab may be considered for revision based on</p>	<p>Amendment: Educated youths, especially the unemployed youths, from the NER belonging to the economically weaker section, ST/SC, whose family's income from all sources (income of self and/or income of parents, if dependent on them) does not exceed Rs. 4.50 lakh per annum will be eligible. The income slab may be considered for revision based on</p>

		the ceilings fixed for eligibility of such trainings by Ministries under their schemes.	the ceilings fixed for eligibility of such trainings .by Ministries under their schemes.																
28	(Page 148) Para C (II) Chairman's Sports Award for excellence in International & National Sports Meets by Sportsmen/Sportswomen of NE	Table: <table border="1"> <thead> <tr> <th>Winners of Medals</th> <th></th> </tr> </thead> <tbody> <tr> <td>Gold</td> <td></td> </tr> <tr> <td>Silver</td> <td></td> </tr> <tr> <td>Bronze</td> <td></td> </tr> </tbody> </table>	Winners of Medals		Gold		Silver		Bronze		Inclusion of new column: <table border="1"> <thead> <tr> <th>Winners of Medals</th> <th>South Asian Federation Games</th> </tr> </thead> <tbody> <tr> <td>Gold</td> <td>3</td> </tr> <tr> <td>Silver</td> <td>2</td> </tr> <tr> <td>Bronze</td> <td>1</td> </tr> </tbody> </table>	Winners of Medals	South Asian Federation Games	Gold	3	Silver	2	Bronze	1
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29	(Page 148) After Para C (II)		Insertion as: III NEC Chairman's Financial Support to NE Sports qualified for Olympic Games The North East Sportspersons bring laurel to the country and in particular to the North East on winning medals in Olympics. In order to compete at the Olympic level, huge expenses are incurred for coaching and fitness training etc before the event. In order to motivate and inspire them to win medals In Olympics, sportspersons of North East will be given financial support of Rs.10.00 lakhs for preparation of the event. This Rs. 10 lakhs will be in addition to the prize money.																
30	(Page 151) Para 2 Cash Awards ANNEXURE- N4 (a)	2. Cash Awards Under this scheme, NEC would provide cash awards to sportspersons as under: Table: <table border="1"> <thead> <tr> <th>Winners of Medals</th> <th></th> </tr> </thead> <tbody> <tr> <td>Gold</td> <td></td> </tr> <tr> <td>Silver</td> <td></td> </tr> <tr> <td>Bronze</td> <td></td> </tr> </tbody> </table>	Winners of Medals		Gold		Silver		Bronze		Inclusion of new column: <table border="1"> <thead> <tr> <th>Winners of Medals</th> <th>South Asian Federation Games</th> </tr> </thead> <tbody> <tr> <td>Gold</td> <td>3</td> </tr> <tr> <td>Silver</td> <td>2</td> </tr> <tr> <td>Bronze</td> <td>1</td> </tr> </tbody> </table>	Winners of Medals	South Asian Federation Games	Gold	3	Silver	2	Bronze	1
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31	(Page 160 -162)	CHECKLIST FOR DPR OF WATER	Amendment:																

		SUPPLY PROJECTS	To be replaced by the enclosed Annexure - II
32	(Page 167-169)	CHECKLIST FOR DPR OF WATERSHED MANAGEMENT PROJECTS	Amendment: To be replaced by the enclosed Annexure - III
33	(Page 170- 172)	CHECKLIST FOR DPR OF ANTI-EROSION/FLOOD CONTROL PROJECTS	Amendment: To be replaced by the enclosed Annexure - IV
34	(Page 173 - 175)	D. CHECKLIST FOR DPR OF SURVEY & INVESTIGATION HEP AND OTHER MPP	Amendment: To be replaced by the enclosed Annexure - V
35	(Page 175 - 179)	E. CHECKLIST FOR DPR OF MINOR IRRIGATION PROJECTS	Amendment: To be replaced by the enclosed Annexure - VI
36	(Page 187) ANNEXURE - P1 The way forward for Industries	<u>The way forward for Industries</u> The geo political structure of the region suggests that industrial development be based on locally available resources such as natural gas and petrochemicals, bamboo, natural rubber, handloom & handicraft, tea and agro-horticultural products.	Amendment: The geo political structure of the region suggests that industrial development be based on locally available resources such as natural gas and petrochemicals, oxygen plant, bamboo, natural rubber, handloom & handicraft, tea and agro-horticultural products.
37	(Page 191) THRUST AREAS FOR INDUSTRIES SECTOR	THRUST AREAS FOR INDUSTRIES SECTOR The thrust areas identified by NEC are:-	Addition in the list: <ul style="list-style-type: none">Oxygen Plant
38	(Page 196) Annexure - P3 Heading	Guidelines for implementation of the Scheme for providing Financial Assistance to State Governments of North Eastern Region (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura & Sikkim) for Organising Tourism related Festivals, Fairs and Events.	Amendment: Revised Guidelines for implementation of the Scheme for providing Financial Assistance to State Governments of North Eastern Region (NER) Autonomous Councils of NER for Organizing Tourism related Festivals, Fairs and Events.
39	(Page 196) Para 1 Objective	The main objective of the scheme is to promote tourism in the Northeast of India by organising tourism	Amendment: The main objective of the scheme is to promote tourism in the Northeast of India by organising tourism related

		related Festivals, Fairs and Events. Under the Vision 2020 Document, Look East Policy is to be given primacy and accordingly the NE States should be encouraged to attract tourists from neighbouring countries. The scheme envisages providing financial assistance to the State Governments for organising tourism related festivals, fairs and events such as seminars, conclaves, conventions, travel marts etc. for the promotion of tourism.	Festivals, Fairs and Events. Under the Vision 2020 Document, Look East Policy is to be given primacy and accordingly the NE States should be encouraged to attract tourists from neighbouring countries. The scheme envisages providing financial assistance to the State Governments and Autonomous Councils for organising tourism related festivals, fairs and events such as seminars, conclaves, conventions, travel marts etc. for the promotion of tourism.
40	(Page 196) Para 2 Eligible Festivals, Fairs and Events	The festivals, fairs and events should be selected by the State Governments based on their tourism potential. The festivals/fairs/events which have good tourism marketing and promotion 'potential' should be identified and informed to the NEC well in advance.	Amendment: The festivals, fairs and events should be selected by the State Governments and Autonomous Councils based on their tourism potential. The festivals/fairs/events which have good tourism marketing and promotion potential should be identified and informed to the NEC well in advance.
41	(Page 196) Para 3 Eligible Organisations & Associations	In cases where the State Governments organise the festivals, fairs and events through Organisations/Associations, these should be reputed apex organisations and apex associations with at least three years of experience of having organised similar events earlier. However, all NEC's approved assistance will be released to the State Governments.	Amendment: In cases where the State Governments and Autonomous Councils organise the festivals, fairs and events through Organisations/Associations, these should be reputed apex organisations and apex associations with at least three years of experience of having organised similar events earlier. However, all NEC's approved assistance will be released to the State Governments and Autonomous Councils.
42	(Page 196) Para 4 (a) Financial Grant	NEC would provide a maximum financial assistance of Rs. 25.00 lakh (Rupees twenty lakh only) per festival/fair/event of State Level nature	Amendment: NEC would provide a maximum financial assistance of Rs. 50.00 lakh (Rupees fifty lakh only) per festival/fair/event of State Level nature
43	(Page 196) Para 4 (b) Financial Grant	For smaller non-State Level festivals/fairs/events, NEC would provide financial assistance not	Amendment: For smaller non-State Level festivals/fairs/events, NEC would provide

		exceeding Rs. 5.00 lakh (Rupees five lakh only) per festival/fair/event	financial assistance not exceeding Rs. 10.00 lakh (Rupees ten lakh only) per festival/fair/event
44	(Page 196) Para 4 (c) Financial Grant	Maximum financial assistance to be provided to each State Government during 1 (one) financial year should normally not exceed Rs. 40.00 lakh (Rupees forty lakh only)	Amendment: Maximum financial assistance to be provided to each State Government during 1 (one) financial year should normally not exceed Rs. 80.00 lakh (Rupees eighty lakh only)
45	(Page 196-197) Para 4 (d) Financial Grant	Assistance for maximum of 6 fairs/festivals/events only will be provided to a particular State during one financial year. In case of more than 6 fairs/festivals/events for a particular state, 2 more can be considered on receiving full justifications about the same from the State Government. However, the ceiling indicated in (b) above would remain	Amendment: Assistance for maximum of 6 fairs/festivals/events only will be provided to a particular State during one financial year. In case of more than 6 fairs/festivals/events for a particular state, 2 more can be considered on receiving full justifications about the same from the State Government. However, the ceiling indicated in (c) above would remain
46	(Page 197) Para 4 (e) Financial Grant	The financial assistance for the events will be given from the overall budget head of "Support/Promotion to Projects related with Tourism in NER" Grants-in-aid under MH 3601 OH 31	Amendment: The financial assistance for the events will be given from the overall budget head of "Support/Promotion to Projects related with Tourism in NER" Grants-in-aid under MH 2552 OH 31
47	(Page 197) Para 5 State Share	The State Governments organising the fairs/festivals/events would contribute at least 10% of the amount supported by the NEC.	Deletion/ Removal
48	(Page 197) Para 6 Release of Grant	2 nd Instalment: NEC will release the balance 20% after the completion of the event on receipt of the documents as listed in Sl. No. 7 below.	Amendment: 2 nd Instalment: NEC will release the balance 20% after the completion of the event on receipt of the documents as listed in Sl. No. 6 below.
49	(Page 197) Para 7 Documents etc. to be submitted post event	Within one month of the completion of the Festival/Fair/Event, the State Governments will submit to the NEC	Amendment: Within one month of the completion of the Festival/Fair/Event, the State Governments/ Autonomous Councils will submit to the NEC
50	(Page 197)	Expenditure & Receipt Statement	Expenditure & Receipt Statement for the

	Para 7 (i) Documents etc. to be submitted post event	(including State Share) for the entire festival/fair/event	entire festival/fair/event
51	(Page 198) Para 10 Deliverables	Adequate publicity to the NEC would be given in the different advertisements or media releases issued by the State Governments and their Organisers.	Amendment: Adequate publicity to the NEC would be given in the different advertisements or media releases issued by the State Governments, Autonomous Councils and their Organisers.
52	(Page 198) Para 11 General Terms and Conditions	The State Governments must follow all codal formalities while spending the money released by the NEC as financial assistance	Amendment: The State Governments/ Autonomous Councils/ Organisers must follow all codal formalities while spending the money released by the NEC as financial assistance
53	(Page 199 – 202) ANNEXURE – Q POLICY FRAMEWORK AND SCHEME GUIDELINES FOR S&T SECTOR	POLICY FRAMEWORK AND SCHEME GUIDELINES FOR S&T SECTOR	Amendment: To be replaced by the enclosed Annexure – VII
54	(Page 204) Para 5 ANNEXURE – R1 Policy Framework and Scheme Guidelines for the IPR Sector	5. e) Research and Documentation through audio and video media	Amendment: Research and Documentation through Print, Audio and Video Media including field work by eminent authors from the North Eastern States for data collection for books Addition: S. m) Assistance to University and Colleges for bringing out books on NER
55	(Page 220) Policy Framework and Scheme Guidelines for the IPR Sector		Propose for addition:- 1. <u>Sanction of amount up to Rs. 5,00,000/- by Secretary, NEC without State Governments recommendation as Annexure – R6 in the Guideline</u> Enclosed here as Annexure –VIII 2. <u>Requirement of an experienced person with background of Media and Event Management for engagement as Consultant at CNEC, CCRT, New Delhi. as Annexure – R7 in the Guideline</u>

			Enclosed here as Annexure –IX
56	(Page 222) ANNEXURE – S1 Para II COVERAGE		Addition: 6. Funding of Research based Studies of reputed Institutions related to Regional Plan Strategy and priority/ thrust areas of NEC. This is to fulfil the mandate of NEC as a Regional Planning body.
57	(Page 249) Para 4. Engagement of Consultants	The engagement will be done as in the case of Consultants being engaged by the erstwhile Planning Commission (now NITI Aayog) under the relevant rules of the GFR and Manual of Policies & Procedures of Employment of Consultants. In the erstwhile Planning Commission, the total number of Consultants that could be appointed was fixed at 15 (fifteen). However, in the NEC Secretariat, the ceiling may be fixed at not more than 5 (five). Procedures being followed regarding the engagement of Consultants are as per:	Amendment: The engagement will be done as in the case of Consultants being engaged by the erstwhile Planning Commission (now NITI Aayog) under the relevant rules of the GFR and Manual of Policies & Procedures of Employment of Consultants. In the erstwhile Planning Commission, the total number of Consultants that could be appointed was fixed at 15 (fifteen). Because of non-availability of manpower at the middle level such as Under Secretary, Deputy Director, Deputy Adviser etc., the requirement for engaging Consultants is increasingly felt by each and every sector of the NEC Secretariat. Projects being implemented needs to be inspected on regular basis. Assistance is also required for checking of DPRs, preparation of regional master plans and evaluation / study of schemes/ projects/ policies implemented in the NER by different central ministries. In the engagement of Consultants in the NEC Secretariat, the ceiling may, however, be fixed at not more than 10 (Ten). Procedures being followed regarding the engagement of Consultants are as per:

16. CHECKLIST FOR VETTING OF THE DPRs FOR AGRI & ALLIED PROJECTS

All points should be provided with a detailed write-up wherever applicable.

Sl. No.	Information to be submitted with the DPR
A	General Information:
	<ol style="list-style-type: none"> 1. Name of the Implementing and executing Agency (ies)/Department 2. Name of the Nodal Officer 3. Duration of Project (Inception to Completion) 4. Beneficiaries: <ul style="list-style-type: none"> • Committee for Selection of beneficiaries • Criteria/Mode of Selection • Supporting documents such as EPIC/Adhaar Card/Ration Card/PRC etc., • List should be authenticated by Chairman • Village council/Chief of the village/ZillaParishad Member and duly countersigned by Deputy Commissioner (s). • 33% women folk should be included in the beneficiary lists. • In case banking facility is available, all financial transaction to be given to beneficiaries shall be done by electronic transfer in similar lines as Direct Benefit Transfer (DBT). If not available the State Govt. may convey this information to this effect to NEC. 5. Population, Households data as per census for the specific project village, cluster, district. 6. Specify, whether followed the standard norms/specifications for plantation, creation of nursery, rearing and constructions of sheds/sty/cages/stocking pond area and density etc. as per approved recommendations of Ministry of Agriculture (Department of Agriculture Cooperation, Department of Animal Husbandry, Livestock and Dairying Fisheries division/ICAR/IVRI/IVCI/CIFRI/CIFA, NBFGR, CIFT, CIFE, CMFRI, Directorate of Coldwater Fisheries Research Institute, etc.) 7. A PIU (Project Implementation Unit) for implementation, management and monitoring of the project should be constituted at the appropriate level. 8. Inputs: Agricultural inputs such as planting materials, Agro-chemicals, Tools

& Implements, Trainings components (details)

9. Enclose Supporting information/documents of Approved Rate of various inputs materials
10. Enclose Agricultural Soil profile report and Map of project site/plot
11. Indicate Cost Benefit ratio/analysis
12. Indicate Internal Rate of Return (IRR)
13. Provide Project Investment per household/beneficiary
14. Provide Project Investment per household/beneficiary
15. Indicate Rate of daily wages (man days) as per latest SoR or any existing reference.
16. Enclose valid Land availability certificates in case of departmental land issued by the competent authority. Whereas, the land ownership proof of individual beneficiary issued by Chairman village council/Chief of the village/Zilla Parishad Member and duly countersigned by Deputy Commissioner should be provided
17. If the proposal is innovative/new initiative, indicate the demonstrations done and provide its assessment reports.
18. Indicate whether the proposal has any component of Civil Construction or not?
19. Enclose Non-duplication certificate
20. Enclose forest and environment clearance and No objection certificate from relevant agencies/Deptt. Wherever applicable,
21. Indicate Contributions from beneficiaries if any?
22. Indicate Convergence plan with any of the National Programmes if any. Indicate clearly, the proposal has already submitted to any line Ministries/Department in its National programme/schemes such as Horticulture Technology Mission, RKVY etc. If not, reason thereof may be specified.

Agriculture/Horticulture:

1. Land- Availability, size of the instant project area in Acre/Ha, distance (in Km) of project site from the village/habitat and type of land i.e. Forest land, abandoned jhumland, Current jhumland, Existing plantation site etc depiction on map wherever applicable.
2. Irrigation Facilities and its source (water).
3. Topography and Altitude of project location.
4. Vicinity of any reliable nurseries or State owned Progeny cum demonstration elite nurseries.
5. Availability and source of procurement of quality planting/other input materials.

	<p>6. Name of plants/crops species (Exotic/Indigenous) and its suitability/adaptability in the NER.</p> <p>7. Information on Market and Market linkages i.e., Local/Regional/National and if possible International.</p>
C	<p>Veterinary & Animal Husbandry/Fisheries/ Sericulture:</p> <p>1. Name of species, breed/variety of animals, birds, fishes, sericulture inputs (Exotic/Indigenous) and its suitability/adaptability in the NER.</p> <p>2. Vicinity and reliable source of procurement of quality animals, birds, fish, sericulture species etc.</p> <p>3. Indicate the vulnerability of disease outbreak, its control and risk management by providing infrastructures support such as Veterinary. Hospitals, Polyclinics and trained manpower.</p> <p>4. Status of extension services facilities.</p>
D	<p>Marketing</p> <p>1. Marketing mechanism of the proposed product should be clearly spelled out as this will determine the viability / feasibility / sustainability of the proposed project</p>

CHECKLIST FOR DPR OF WATER SUPPLY PROJECTS

	ITEMS	Detailed information
A.	General Information about the project	
i.	Name of the Project	
ii.	Location & District.	
iii.	Project background.	
iv.	Project background : purely for drinking & sanitation or some other purposes	
v.	Problem analysis: Present status, problem & ongoing initiative & justification	
vi.	Regional effect:	
vii.	Participants: List of prominent Public NGO's such as local community center, water planners, Institutions etc who will be associated during the planning & implementation stage.	
viii.	Nos. of villages/list of beneficiaries to be covered	
ix.	Direct impact & indirect impact from the project	
x.	Operation & maintenance and strategic plan to ensure sustainability of the project	
xi.	Alternatives solution/proposal including merits & demerits and reason for making the final selection.	
xii.	Any particular successful indicators that may be the direct outcome from the project	
xiii.	Implementation arrangement: Methodology of implementation of the project, whether departmental procedures/deposit works/ through contract/ Turn Key basis	
xiv.	Monitoring & Evaluation arrangement: Name of the implementing Agency: List of Government official who will head the Monitoring core committee members, if there is any.	
xv.	Availability of Land. Indicate clearly whether owned by Govt./leased/donated/community owned etc.	
xvi.	Budget Provision & non duplication Certificates	
B.	Technical Specification	
i.	Water Availability studies	
ii.	Sources of Water: Whether the sources are perennial or seasonal. The average monthly lean discharge for the month of October-May for any particular year should be indicated in the DPR.	
iii.	Preventive measures to be taken up in order to protect the	

	proposed source of water for sustainability of the project throughout its entire life span.	
iii.	Water Quality: Whether the water needs physical or chemical treatment. Water test report need to be enclosed in the DPR.	
iv.	Nature of flow of Water: Whether gravity flow or required installation of pumping arrangement. In case of pumping schemes-Design head & methods of O-M of the pump need to be highlighted in order to maintain the continuity of supply of water.	
v.	Distance of the Sources from either the treatment plan or the main distribution tank.	
vi.	Water availability studies indicating the dependable flow of the water adopted.	
	Hydrology:	
i.	Rainfall, Discharge data's, Siltation studies, Flow duration Curve. (Min. Average 3yearslean seasons observed discharge would be required for firming up the design discharge of the Project and minimum average monthly from period of at least for 1 lean season w.e.f the month of October to May).	
ii.	Silt characteristics of the source of the river should be highlighted and any silt preventive measures.	
iii.	Design Quantity /head/day adopted	
	D. Conceptual Planning & Design:	
i.	Salient Features of the Projects: Conceptual Project Layout Plan & details Scheme Components.	
ii.	Single Line Sketch project layout indicating the actual length of the main Distribution from the Sources to the Main Tank including all the major civil components.	
iii.	General & Technical Specifications of Civil Structures, Pipes & Pipes Fittings	
iv.	In case the sources is located to a considerable distant, Transmission & head losses should be indicated in the conceptual Design	
v.	Preventive measures of the Sources of Water from coming in contamination from any pollutants in near future for sustainability of the Scheme or any Environment Management are proposed to be taken up.	
	E. Project Estimate:	
i.	Civil Work: All the Basic Components should be highlighted.	
ii.	Pipes & Pipes Fittings.Proper justification should be highlighted while adopting rates for pipes and pipe fittings.	
iii.	Electro-Mechanical equipments.	
iv.	Any relevant guidelines issued by Ministry Govt. of India	

	such as Central Water Commission(CWC), Central Electricity Authority(CEA), Central Public Health Engineering and Environmental Organisation(CPHEEO) etc should be followed while framing the cost estimates.	
v.	All Rates adopted for framing of the estimate shall be based on the latest Govt. SOR rates.	
vi.	In case items not available in the SOR rates, Analysis of rates should be countersigned by the Head of the Implementing Agency. Certificate certifying the correctness of Item rates adopted for Analysis purposes should be enclosed in the DPR.	
vii.	Any additional transportation charges in addition to the transportation charge generally included in the SOR, will not be entertained unless valid reasons are given justifying these claims.	
F.	Construction Programme:	
i.	The target date of completion should be invariably mentioned in the DPR.	
ii.	Activity-wise, item-wise, year-wise Targets/Schedule of construction for each of the major component should be highlighted in the DPR including abstract of phasing of expenditure on 6 monthly basis.	
iii.	Construction Planning and programme should be indicated in the form of bar chart/ PERT/CPM wherever applicable.	
G.	Economic Evaluation.	
i.	Socio-Economic Benefits of the Project: The project authority should highlight in detailed the overall Socio-Economic, Benefit-Cost Ratio or any Direct and Indirect benefits that would be accruing from the Projects.	
ii.	The Social Impacts prior to the Projects and after the projects.	
iii.	List of beneficiaries duly countersigned by the competent authority of the Government should be incorporate in the DPR.	
iv.	Approximate Financial Evaluation should be based on normal practice of 90:10 Funding Pattern. 90% is the NEC's grant and 10% is the State's Share.	
v.	NEC proposal for release of fund: Either 40%, 40%, 10% & 10% or 40%, 40% & 20%.	

CHECKLIST FOR DPR OF WATERSHED MANAGEMENT PROJECTS

	ITEMS	Detailed information
A.	General Information about the project	
i.	Name of the Project	
ii.	Location & District.	
iii.	Project background.	
iv.	Climatic and geographical conditions and the present Status of the livelihood of the people.	
v.	Mapping of area with special recurring problem such as flood proneness, soil erosion, Water logging, Water Shortage etc.	
vi.	Project background : purely for drinking & sanitation or some other purposes	
vii.	Problem analysis: Present status of livelihood activities, problem & ongoing initiative & justification	
viii.	Regional effect:	
ix.	Participants: List of prominent Public NGO's such as local community center, water planners, Institutions etc who will be associated during the planning & implementation stage.	
x.	Nos. of villages/list of beneficiaries to be covered	
xi.	Direct impact & indirect impact from the project	
xii.	Operation & maintenance and strategic plan to ensure sustainability of the project	
xiii.	Alternatives solution/proposal including merits & demerits and reason for making the final selection.	
xiv.	Any particular successful indicators that may be the direct outcome from the project	
xv.	Implementation arrangement: Methodology of implementation of the project, whether departmental procedures/deposit works/ through contract/ turn key basis	
xvi.	Monitoring & Evaluation arrangement: Name of the implementing Agency: List of Government official/ local NGOs who will head the Monitoring core Committee members, if there is any.	
xvii.	Availability of Land. Indicate clearly whether owned by Govt./leased/donated/community owned etc.	
	Budget Provision & non duplication Certificates	

B	Technical Specification	
	Hydrology.	
i.	Patterns of rainfall in the project area, existing of the drainage system(river/ streams) and its catchment area characteristics.	
ii.	Name & Discharge information on the streams/river and its tributaries which are likely to be tapped/ utilized for the Water Shed Programme.	
iii.	Method of adopting the assessment of Water Availability Studies.	
C.	Water Shed Characteristic	
	Geological aspect of the Water Shed Area if there is any.	
ii.	Soil erosion Pattern/ Soil characteristics of the Water Shed Area if there is any.	
iii.	Existing biodiversity and the Cropping patterns of the proposed Water Shed Area	
iv.	Water Resource potential of the Water Shed Area if there is any.	
D.	Planning and Design Aspects.	
i.	Different components of Water Shed Structures and their functional requirement such as Irrigation Purposes, fisheries, Agriculture, recreation, Water Harvesting, Soil Erosion, Flood Control etc.	
ii.	Types of Structural Components to be proposed for the above purposes.	
iii.	Any other Structures that required for enhancement of the livelihood activities of the beneficiaries/ proposed Command Area.	
	Project Layout and Salient Features	
	Single line project layout indicating all the proposed components of the Watershed Management activities	
	Cost Estimate:	
	Any relevant guidelines issued by Ministry Govt. of India such as Central Water Commission(CWC), Central Electricity Authority(CEA), Central Public Health Engineering and Environmental Organization(CPHEEO) etc should be followed while framing the cost estimates.	
	All Rates adopted for framing of the estimate shall be based on the latest Govt. SR rates.	
	In case items not available in the SR rates, Analysis should be countersigned by the Head of the Implementing Agency.	

iv.	Any additional transportation charges in addition to the transportation charge generally included in the SOR, will not be entertained unless valid reasons are given justifying these claims	
G.	Environmental Studies	
i.	Environmental Impact Assessment of the Project Areas especially habitats resided on the downstream of the proposed project area, if there is any.	
ii.	Degree of rehabilitation, Displacement of the people & Its habitats located within the Project Areas.	
iii.	Infrastructures facilities to benefits by the surrounded areas.	
H.	Construction Programme.	
i.	The target date of completion should be invariably mentioned in the DPR.	
ii.	Activity-wise, item-wise, year-wise Targets/Schedule of construction for each of the major component should be highlighted in the DPR including abstract of phasing of expenditure on 6 monthly basis.	
iii.	Construction Planning and programme should be indicated in the form of bar chart/ PERT/CPM wherever applicable.	
I.	Economic Evaluation.	
i.	Socio-Economic Benefits of the Project: The project authority should highlight in detailed the overall Socio-Economic, Benefit-Cost Ratio or any Direct and Indirect benefits that would be accruing from the Projects.	
ii.	The Social Impacts prior to the Projects and after the projects.	
iii.	List of beneficiaries duly countersigned by the competent authority of the Govt. should be incorporate in the DPR.	
iv.	Approximate Financial Evaluation should be based on normal practice of 90:10 Funding Pattern. 90% is the NEC's grant and 10% is the State's Share.	
v.	NEC proposal for release of fund : Either 40%, 40%, 10% & 10% or 40%, 40% & 20%.	

D. CHECKLIST FOR DPR OF SURVEY & INVESTIGATION HEP AND OTHER MPP

	ITEMS	Detailed information
A.	General Information about the project	
i.	Name of the Project	
ii.	Location & District.	
iii.	Project background.	
iv.	Present Load demand & Future Load Forecast in the State & the NE-Region if available.	
v.	Scope of the Work & the Conceptual Design Installed Capacity of the proposed HE project to be investigated.	
vi.	Salient Features of the Scheme, includes the different components.	
vii.	Problem analysis: Present status, problem & ongoing initiative & justification already taken up prior to this proposal such as pre-feasibility of Feasibility Report.	
viii.	Regional effect:	
ix.	Nos. of villages/list of beneficiaries to be covered wherever applicable.	
x.	Direct impact & indirect impact from the project area through this project proposal.	
xi.	Operation & maintenance and strategic plan to ensure sustainability of the project	
xii.	Alternatives solution/proposal including merits & demerits and reason for making the final selection.	
xiii.	Any particular successful indicators that may be the direct outcome in the past through implementation of similar project proposal.	
xiv.	Implementation arrangement: Methodology of implementation of the project, whether departmental procedures/deposit works/ through contract/ turn key basis.	
xv.	Monitoring & Evaluation arrangement: Name of the implementing Agency: List of Government official who will head the Monitoring core committee members, if there is any.	
xvi.	Availability of Land. Indicate clearly whether owned by Govt./leased/donated/community owned etc.	
xvii.	Budget Provision & non duplication Certificates	

B	Technical Specification	
.	Geotechnical aspects:	
i.	General Geological Condition of the Project Site: Both Surface & Sub-Surface.	
ii.	Tentative Geological Layout where Sub-Surface Investigation are likely to carry out.	
iii.	Seismicity: Background of the Seismicity of the Project Area is to be highlighted such as the presence of active faults within the Catchment Area if there is any.	
C.	Hydrology:	
i.	Pattern of Rainfall in the Project area and its Catchment Areas.	
ii.	Tentative Lean Discharge data of the main River where Hydel Project is to be set up if there is any.	
iii.	Methodology of adopted for assessment of the design discharge.	
iv.	Tentative Design Flood: Different Methods to be adopted for arriving at the Design Flood of the project should be highlighted.	
v.	Sedimentation Studies.	
D.	Conceptual Planning & Layout:	
i.	Types of Project: ROR or Storage, Deep Seated or Surface, or Underground.	
ii.	Reservoir Capacity and height of the Dam.	
iii.	Tentative Size -Installed Capacity of different Civil components& Salient features of the Project	
iv.	Brief notes on the major Civil Structural/ Electro-mechanical structure, proposed installed capacity and the method of selections of these components.	
	Method of Evacuation of Power & Capacity of Transmission lines, distance of the existing Transmission line from the bus bar of proposed project.	
	Power Potential Studies:	
	Conceptual Design on Fixation of Different Water Elevation of the proposed Dam/ Surge Shaft & Power House building .	
ii	Water Availability Studies: Fixation of dependable flow.	
iii	Flood designs & methods adopted for ascertain the Design Flood of the project including type of spillways/Buckets arrangement.	
iv	Siltation studies & Silt flushing arrangement including	

	method for ascertain the Silt rate adopted for the proposed project.	
v.	Tentative Design Head.	
vi.	Tentative Power Potential Studies in fixing the Installed Capacity of the Project.	
F.	Environmental Studies:	
i.	Environmental Impact Assessment of the Project Areas.	
ii.	Degree of rehabilitation, Displacement of the people & its habitats located within the Project Areas.	
iii.	Environment Management Plan such as CAT/ Afforestation etc.	
iv.	Proposed Infrastructures facilities to benefits by the habitats resided within the catchment area of the project proposal.	
G.	Construction Programme	
i.	The target date of completion should be invariably mentioned in the DPR.	
ii.	Activity-wise, item-wise, year-wise Targets/Schedule of construction for each of the major component should be highlighted in the DPR including abstract of phasing of expenditure on 6 monthly basis.	
iii.	Construction Planning and programme should be indicated in the form of bar chart/ PERT/CPM wherever applicable.	
H	Cost Estimate:	
i.	Separate notes should be given in regards to the assumption of hourly used rates of different construction Machineries proposed to be used for the project proposal.	
ii.	Any relevant guidelines issued by Ministry Govt. of India such as CWC, CPHEEO, SOR etc should be followed while framing the cost estimates.	
iii.	All Rates adopted for framing of the estimate shall be based on the latest Govt. Schedule Of Rates.	
iv.	In case any item is not available in the SCR, Analysis should be countersigned by the Head of the Implementing Agency.	
v.	Any additional transportation charges in addition to the transportation charge generally recommendation in the SOR will not be entertained unless valid reasons are given justifying the claims.	
I.	Economic Evaluation:	
i.	Tentative cost per-mega watt/per-unit of energy should be highlighted in the concept paper.	

ii.	Financial Aspects: Tentative Funding Patterns & overall cost of generation.	
J.	Socio-Economic benefit of the Project:	
i.	The project authority should highlight in detailed the overall Socio-Economic, Benefit-Cost Ratio or any Direct and Indirect benefits that would be accruing from the Projects.	
ii.	The Social Impacts prior to the Projects and after the projects.	
iii.	Benefit of State and the State of NER	
iv.	Approximate Financial Evaluation should be based on normal practice of 90:10 Funding Pattern. 90% is the NEC's grant and 10% is the State's Share.	
v.	NEC proposal for release of fund: Either 40%, 40%, 10% & 10% or 40%, 40% & 20%.	

E. CHECKLIST FOR DPR OF MINOR IRRIGATION PROJECTS

	ITEMS	Detailed information
A.	General Information about the project	
i.	Name of the Project	
ii.	Location & District.	
iii.	Project background.	
iv.	Water assessment (potential surface storage) and demand for domestic & agricultural demand, ground water recharge potential & overall impact on the downstream site due to diversion of water in the upstream.	
v.	Existing irrigation status & water utilization and any present of rain harvesting structures within the catchment.	
vi.	Climatic condition, & soil characteristics	
vii.	Has any Master plan been prepared for overall development of the irrigation potential within the catchment area of the proposed river/streams proposed for irrigation? This is important as the original flow of the river is permanently diverted.	
viii.	Does the scheme fit in the overall development of the river basin plan that may likely happen in future	
ix.	No of stages proposed such as no of water body & head works	
x.	Project background : purely for drinking & sanitation or some other purposes	
xi.	Problem analysis: Present status, problem & ongoing initiative & justification	
xii.	Regional effect:	
xiii.	Participants: List of prominent Public NGO's such as local community center, water planners, Institutions etc who will be associated during the planning & implementation stage.	
xiv.	Nos. of villages/list of beneficiaries to be covered	
xv.	Direct impact & indirect impact from the project	
xvi.	Operation & maintenance and strategic plan to ensure sustainability of the project	
xvii.	Alternatives solution/proposal including merits & demerits and reason for making the final selection.	
xviii.	Any particular successful indicators that may be the direct outcome from the project	

xix.	Implementation arrangement: Methodology of implementation of the project, whether departmental procedures/deposit works/ through contract/ turn key basis.	
xx.	Monitoring & Evaluation arrangement: Name of the implementing Agency: List of Government official who will head the Monitoring core committee members, if there is any.	
xxi.	Availability of Land. Indicate clearly whether owned by Govt./leased/donated/community owned etc.	
xxii.	Budget Provision & non duplication Certificates	
xxiii.	Topography of the Project Area and especially the altitude of the proposed command area	
xxiv.	Report on the Role of the agriculture in the proposed project area, Status agricultural product at pre-irrigation stage and projected post irrigation stage the of the livelihood of the people.	
xxv.	Mapping of Cultivable land that will be covered within the proposed project Mapping of Potential of Non-Cultivable / barren land Flood Plains if there is any that can be converted into Agricultural land through this facilities. All in hectares	
xxvi.	Types of irrigated crops likely to be sown within the design command area & their cycle of crop patterns	
xxvii.	Types of un-irrigated crops that being grown prior to the project proposal and their	
xxviii.	Command Area in hectares	
xxix.	General Geological aspect of the diversion area & intake headwork	
B	Technical Specification	
	Hydrology:	
i.	General topography of the Catchment Area	
ii.	Discharge information on the streams/river and its tributaries if there is any.	
iii.	Patterns of rainfall in the project area Runoff data of the proposed irrigated river/stream. Both monsoon & non-monsoon period at least 3 lean season.	
iv.	Layout map of the proposed river/stream and its drainage system located within the catchment area.	
v.	Discharge information on the streams/river and its tributaries which are likely to be included in the Water Shed Programme.	
vi.	Whether the sources is perennial or non-perennial.	

vii.	Method of assessment of Water Availability Studies design discharge to be adopted for the project.	
viii.	Flood studies & Provision of Flood arrangement mechanism so that the free flow of the stream does not affect the project during high monsoon flow should be highlighted.	
ix.	Method of distribution of the irrigated to all the proposed command area should be highlighted. Layout plan of the main & distribution canal connecting to all the entire Command Area.	
x.	Sedimentation studies.	
xi.	Water quality studies to certify that the water is fit to be used for irrigation purposes.	
C.	Planning aspects:	
i.	River/Stream characteristics such as command area/tributaries/origin, over slope& elevation of the origin & exit point if available.	
ii.	Basic Design concept of the main structural components (diversion arrangement, Intake structure, River bed flooring, cut off wall, (gated or un-gated structure), canal and their design assumptions etc. should be highlighted.	
iii.	Have any alternative proposal been studies & merit & demerits need to be highlighted in the DPR.	
iv.	Final layout indicating the capacity of a) Storage b) Main canal intake, distribution canals and mode of operation, design discharge c) Dimension of main distribution canal such as length, breadth & height including the alignment of these canal from main intake canal till the exit point of the canal.	
v.	Infrastructures facilities to benefits from the project, in addition to the main objective of the project, such as water supply, fisheries, water sports etc. if there is any scope.	
vi.	Salient Features of the projects indicating all the civil components affecting the cost of the project both structural & nonstructural parameters(Command area, types of crops to be benefitted through this project.	
vii.	Technical specification which includes these main structures should be highlighted properly in their respective construction drawing.	
D.	Cost Estimate:	
i.	Guidelines for preparation of project estimate for River	

	Valley projects issued Central water commission, under, Ministry water resources Govt. of India may be referred while framing the cost estimates.	
ii.	All Rates adopted for framing of the estimate shall be based on the latest Govt. SR rates. Relevant pages of SOR shall be enclosed in the DPR.	
iii.	In case items not available in the SR rates, Analysis should be countersigned by the Head of the Implementing Agency not less than the Chief Engineer Rank. Rates analysis should be based on proper approved formats, valid rates (E.g Company's price list/3 nos. quotations from recognized govt. approved firm) should be considered during analysis.	
iv.	Any additional transportation charges in addition to the transportation charges generally recommendation in the SOR will not be entertained unless valid reasons are given justifying the claims.	
E.	Environmental Studies	
i.	Impact of the Project on the downstream habitats.	
ii.	Degree of rehabilitation, Displacement of the people & Its habitats located within the Project Areas if there is any.	
iii.	Provision of Catchment treatment plants should be made so as to increase water retention facilities within the catchment.	
iv.	Affect on the fish & aquatic life on the downstream if there is any.	
v.	Impact on Flood management programs (reduction in flood control work)	
vi.	Soil conservation measures in the catchment of the project if there is any.	
F.	Construction Programme.	
i.	The target date of completion should be invariably mentioned in the DPR.	
ii.	Activity-wise, item-wise, year-wise Targets/Schedule of construction for each of the major component should be highlighted in the DPR including abstract of phasing of expenditure on 6 monthly basis.	
iii.	Construction Planning and programme should be indicated in the form of bar chart/ PERT/CPM wherever applicable.	
G.	Economic Evaluation.	
i.	Socio-Economic Benefits of the Project: The project authority should highlight in detailed the overall Socio-Economic, Benefit-Cost Ratio or any Direct and Indirect	

	benefits that would be accruing from the Projects.	
ii.	The Social Impacts prior to the Projects and after the projects.	
iii.	List of beneficiaries duly countersigned by the competent authority of the Govt. should be incorporate in the DPR.	
iv.	Approximate Financial Evaluation should be based on normal practice of 90:10 Funding Pattern. 90% is the NEC's grant and 10% is the State's Share.	
v.	NEC proposal for release of fund: Either 40%, 40%, 10% & 10% or 40%, 40% & 20%.	

SCIENCE & TECHNOLOGY SECTOR
POLICY FRAMEWORK AND SCHEME GUIDELINES FOR S&T SECTOR

The policy framework and scheme guidelines of Science & Technology Sector of North Eastern Council are aimed to create a strong and vibrant innovation eco-system, which is the need of the hour. This requires a vibrant system which nurtures creativity, an R&D culture & value system which supports both basic and applied research going hand in hand with technology development, an industry culture which is keen to interact with the academia, a policy framework which encourages youngsters to enter into scientific careers and developing the ability to scan scientific developments in the globe and use technology foresight to select critical technologies in a wider perspective.

A targeted approach for development in the field of Science & Technology in North Eastern Region could be emphasized by setting up a mechanism for evolving policies and giving direction to basic research, enlarging the pool of scientific and technical manpower and strengthening the S&T infrastructure and attracting and retaining youth to careers in science and mathematics, implementing selected flagship programs which has direct bearing on the technical competitiveness of the region, establishing globally competitive research facilities and centers of excellence, kindling an innovative spirit amongst scientists to translate R&D leading to scalable technologies, identifying ways and means of catalyzing industry & academia collaborations, promoting strong linkages with scientifically and technologically advanced countries including participation in mega international science and technology initiatives, developing and giving effect to new models of PPP in establishing Centers of excellence, advanced research & development institutions, institutions having orientation towards industry in the field of science & technology and ICT.

The NEC has identified the following schemes & programmes to be implemented by Science & Technology Sector which will be applicable for implementation in the entire North Eastern region including Sikkim; and also specific projects of relevance/importance outside NE Region may be implemented which are beneficial to the people and students of the region. Such schemes are also aimed to cover State Government establishments, Legislative Assemblies, State Civil Secretariats, CM Secretariats, Governor House and Governor Secretariats, R&D institutions, all level and kinds of courts, Central and State Government organizations, internationally reputed NGO's, reputed registered societies and Women Self Help Groups which broadly as follows :-

Regional Management Information System, ICT and electronics based development etc :

- i. Modernization, time to time up gradation, advanced computing facilities and infrastructure, development of Super computing infrastructure & Supercomputing facilities, promotion and follow up of the state of the art in ICT, digitization of records and digital programmes, biometric systems and electronic systems, surveillance systems, development and implementation of ICT technology supported & ICT based technology & work culture in NEC, in NEC supported institutes/organizations, in PAO-NEC, in NIC-NEC, in NEC cell of Planning Departments of NE State Governments and support for related training and orientation programmes in the above stated organizations.
- ii. Promotion and Optimum implementation of ICT technology and electronics based technology towards converged networking, time to time up gradation, digital programme, internet connectivity, Wi-Fi and other related advanced technologies for development of connectivity in NEC, in NEC supported institutes/organizations, in PAO-NEC, in NIC-NEC, in NEC cell of Planning Departments of NE State Governments and support for related training and orientation programmes in the above stated organizations.
- iii. Support for Establishment of NEC cells in Planning Departments of NE State Governments, infrastructure development in NEC cells, modernization and time to time upgradation of ICT infrastructure, digital programme, converged Networking, customized software development, Internet connectivity etc. in such NEC cells.
- iv. Establishment and support to Central & State Digital Data Centres, Central & State Data Resource Centres, computer training centres, m-governance programme, information kiosks, digital class rooms, digital conference & interaction infrastructure etc.
- v. Establishment and development of Super computing infrastructure & Supercomputing facilities and digital and electronic programmes in NEC,
- vi. NER State Governments, Central and State Government departments / organizations of NER, autonomous institutions and organizations, educational institutions including schools, colleges, universities, technical institutions, research & development organizations.
- vii. Support for establishment of Departments and Centres of Excellence in the Universities in NER and their infrastructure development , who focuses on North Eastern Region's scientific and technological problems along with modalities & strategies to mitigate particularly in geo-sciences with emphasis on global warming, climate change and conflict resolution, mineral resources, water resources, natural resources and Disaster Risk Reduction and Resilience etc.

Funding: Fully by NEC or partly by NEC.

GIS and Remote Sensing Based Applications, Space Based Applications programmes and GPS & GPRS Application and related technology based programmes :

- i. Support to NESAC for its establishment on a matching contribution between NEC-DOS until total release of NEC matching share to NESAC.
- ii. Support to Central and State Government Departments, Government Autonomous Organization and Institutes, Remote Sensing Centres, Recognized Universities and colleges, R&D and scientific organisations etc. for carrying out GIS & Remote sensing application projects, GPS & GPRS application and related technology based projects, m-Governance based projects, connected with Planning & Development, water resources and mineral resources projects, civil engineering related projects, watershed management projects, bio-diversity, environment and disaster management related programmes.
- iii. Development of Early Warning Systems and development of GIS, ICT and electronic based Communication network.
- iv. Establishment and development of R&D institutions, academic science departments & centers of excellence in Universities and educational institutions which have orientations in the field of GIS and Remote Sensing, global warming, biodiversity and environment, GPS & GPRS, ICT & Electronic Technology based weather surveillance systems etc with an objective to develop nuclear centers for Decision Support System in NER.
- v. Establishment and civil infrastructure support for GIS labs in NER and also development of GIS labs in NEC.
- vi. Support for preparation of GPS based land revenue maps for precision mapping of political boundaries and be part of proposals for any developmental and infrastructural projects.
- vii. Support for preparing LIDAR based 3D maps of vulnerable areas so as to have comprehensive disaster management plan and resource localization.

Funding: Fully by NEC or partly by NEC.

3. Research & Development in the fields of Science & Technology, Engineering, Mathematics, ICT, Electronics, Innovation in the field of Science & Technology, conversion from conventional energy system to solar energy system, creation of facilities/infrastructure for farm mechanisation and value addition of agricultural produce, New Technologies Development, ICT, Science and mathematics development, Nanotechnology and Robotics:

Research and Development programmes/projects in the field of Science & Technology, Mathematics, ICT, Electronics, Nanotechnology, geophysics, atmosphere, weather, earth and sun geological and geophysical relations, earth and other planets geological and geophysical relations, solar power, clean lighting through solar charging station, solar micro grid and solar home lighting system, improved cook stoves, power from biomass, natural resources, natural calamities and disasters such as

earthquake, floods, cyclone, landslide & ground subsidence, fire, chemical disaster, climate change and global warming, environment, biodiversity, flood and draught resilient agronomic package of practices for crop production, Green House Gas Emissions Effect, water resources, mineral resources, forest produce and resources including bamboo, organic products fall under organic mission, R&D in the areas of civil engineering including hill roads construction and applying remote sensing & GIS techniques, bridges, airfield strips, helipads, check dams, water mill, wind mill, Geo-Textile, micro hydel projects, watershed, Hill Town planning on watershed approach, Rural Development, promotion of technology converting from conventional energy to solar based energy system and also creation of facilities/infrastructure for farm mechanisation and value addition of agricultural produce in respect of rural and agriculture related development R&D organizations/institutions such as ICAR, NIRD, SIRD, KVK, SAU, CAU and other similar Government, semi government organizations including reputed women SHGs, medical and health, medicines, medical technology, bio-technology, DNA bar coding of Bio-resources, medicinal plants and herbs, aromatic plants, plant based essential oils, carbon capturing, sequestering and locking, solid waste disposal and treatment, solid waste utilization, nuclear waste disposal and treatment, e-waste disposal, hospital waste disposal and treatment, R&D in Agriculture, Horticulture, Sericulture and livestock sector , R&D in the field of Criminology and Forensic Science, Anthropology, medical science, Robotics and its applications etc.

Funding: Fully by NEC or partly by NEC.

4. Disaster Risk Reduction, Resilience and Disaster Management Programmes:

- i. Disaster Risk Reduction, Resilience and Disaster Management Programmes covering natural calamities and disasters such as earthquake, floods, cyclone, landslide & ground subsidence, fire and chemical disaster etc.
- ii. Earthquake micro-zonation studies, Hazard zonation mapping and analysis, Hazard Risk and vulnerability assessment, mapping & analysis, Disaster warning systems, Real time Earthquake warning systems and analysis, Flood Early Warning Systems.
- iii. Geological and Geophysical investigations, seismic studies, GPS studies, LIDAR studies, Magnetotelluric studies, Gravity studies.
- iv. Disaster Management Information System with Weather Forecasting, Emergency response systems.
- v. Workshops, Conferences, Seminars, public awareness programmes, nukkadnatak, training programmes on natural calamities and disasters such as earthquake, floods, cyclone, landslide & ground subsidence, fire and chemical disaster etc; and on Disaster Risk Reduction, Resilience and Disaster Management related Programmes.

- vi. Establishment of North Eastern Regional Multi Hazard Disaster Research Institute for data dissemination and all kinds of disaster specific mitigation and management strategies.
- vii. Establishment of Disaster Management Training Centres in NE States for sharing the latest developments in disaster mitigation and management modalities and awareness.

Funding: Fully by NEC or partly by NEC.

5. ICT Applications, ICT Development and Electronics Application & Development programs including Nanotechnology:

- i. e-Governance, m-Governance, Smart Governance, Establishment of Information Kiosks, Networking, vertical and horizontal connectivity, V-SAT and OFC based connectivity, Local Area Networking (LAN), Wide Area Networking (WAN), G2G, G2C.
- ii. Establishment and development of IT & ICT parks, IT Hubs, Support to ICT Training Centres.
- iii. Development and implementation of Intelligent Character Recognition System, Institutional Automation programmes, implementation of surveillance and security systems, smart cities, smart villages.
- iv. ICT Applications development and implementation in Schools, Colleges, Universities, Recognized R&D Institutions and Training Centres.
- v. Support to regional and state wide telemedicine network programmes.
- vi. Digitization and Computerization of land records, cadastral maps, Natural Resources, Mineral Resources, Infrastructure etc and development of related Management Information Systems.
- vii. ICT applications, computerization and ICT tools for development and implementation for developing and printing of Brail for partly blind and blind persons.
- viii. ICT and Electronics based tools development and implementation for Deaf and Dumb persons.
- ix. Establishment and Development of Advanced Computing facilities including PARAM Super Computing Infrastructure.

Funding: Fully by NEC or partly by NEC.

6. Information & Communication Technology Education Programme :

- i. Support to ICT education infrastructure and computerization at primary schools, middle schools, secondary schools and higher secondary schools. Assistance from NEC for this programme would be support for infrastructure development including civil infrastructure for computer rooms, 7 (seven) Desktop PC set/system for students, 3(three) laptops for teachers, three (three) printers including digital printers/colour printers, supporting UPS backup system, 1(one) LCD projector system with screen, computer table and chairs. In addition to this, in

respect of remote, very difficult areas and villages not having electricity, the NEC would also support for infrastructure for Solar lighting system for schools which will include Solar Panels up to capacity of 3500 W, 1(one) suitable inverter system, suitable battery system for storage, related accessories and peripherals.

- ii. Development of School Management Information System and related softwares etc.
- iii. Support to ICT education infrastructure and computerization at ITI's, Polytechnic College, Engineering Colleges, Medical Colleges, Agriculture Colleges, Recognized Technical Institutions, Recognized Colleges and Universities, Recognized R&D Institutions and Training Centres.
- iv. Establishment and Infrastructure Development in respect of Digital Class Rooms at schools and colleges including civil infrastructure.
- v. Support for establishment and Infrastructure development for GIS labs for secondary/ higher secondary schools, colleges, R&D institutions, Rural Development and Agriculture related institutions.
- vi. e-Learning infrastructure development in educational and R&D Institutions, Recognized Training Centers.
- vii. ICT Education programmes, ICT Awareness Programmes, ICT Entrepreneurship Development Programmes, ICT Training Programmes.

Funding: Fully by NEC or partly by NEC.

7. Science & Technology Awareness, Cyber & Disaster Related Awareness Programmes :

Conducting, organizing and sponsoring Public Awareness Programmes such as Symposiums, Workshops, Conferences, Seminars, Exhibitions, Science Congress, Children Science Congress, Nukkad Natak, Stage Shows, Science Fairs & Demonstrations, Vigyan Mela, Mock Drills, Science Behind Miracle Programmes, Mobile Science Awareness programme, Training programmes, Hands-on-Science Programme, Student activity & Science Competitions, Spreading Scientific Temper among the Students and Masses; sponsoring, conducting/ co-organizing cyber crimes and cyber laws related seminars / symposiums/workshops, Publication of Science Books, Science Journals and Science Materials including proceedings of workshops and Seminars etc, Science Debates, Science quiz and competitions, Group Discussions, Special Lectures on Science & Technology, facilitating learning on WaSH (Water Sanitation and Hygiene) and ICT Development; Innovative and New Technology Development, Space Science and Space Technology, Galaxy, Time Zone, Know the Mother Earth and Earth Science, Solid Waste Management and Recycling, Disaster Risk Reduction, Disaster Resilience, Disaster Management, Disaster Related Issues, Natural Calamities and Disasters such as Earthquake, Floods, Cyclone, Landslides & Ground Subsidence, Fire, Chemical Disasters, global warming and environment, awareness; mass awareness programmes on preservation of life sciences and botanical plant(s) indicators for protection

of ecology, global warming and climate change; biodiversity, water resources, Save water resources, rain water harvesting, ground water recharging, conserve drinking water; drinking water, potable water, sanitation and hygiene programmes; mineral resources and their conservation, forest produce and resources including bamboo, NTFPs, organic products fall under organic mission, Watershed conservation and development, Basin Development, Catchment Development, Rural Development, rural nutrition; programmes related to awareness on medical/health/paramedical sciences & also all related issues of concern in respect of diseases like cancer and oncology as science and heart related disease; health and nutrition, medicines, medical technology, bio-technology, organic farming, handloom and handicraft, horticultural products, food and food processing technology, non renewable energy resources, sericulture, all aspects and areas of Engineering and Technology, medicinal plants and herbs, aromatic plants, solid waste disposal management and treatment, e-waste disposal, nuclear waste disposal management and treatment, hospital waste disposal management and treatment, Scientific Developments in Agriculture and allied fields, quality planting material production, Science Awareness Programmes, exposure programme for teachers and students, Mathematics Promotion, ICT, Electronics and Nanotechnology Promotion Programmes, Innovative and New Technology Promotion Programmes, Alternate Energy, Solar Energy Promotion Programmes, Rural Technology Promotion Programme, Clean and Green North East Programme etc. Preparation of LIDAR based maps to propose disaster specific mitigation, modalities and strategies. For the above scheme, activities or programmes the S&T sector, according to the importance of the project shall take in-principle approval of the Secretary, NEC and after obtaining such in-principle approval from Secretary the sector will process the file for finance concurrence and final approval through Planning Advisor, NEC.

Funding: Fully by NEC as co-participant and co-organizer OR partly by NEC as co-participant and co-organizer.

8. Science & Technology, ICT, Electronics, Surveillance, Disaster Management, Remote Sensing and New Technology, Solar Energy, Alternate Energy, R&D programmes in various fields of engineering, science, technology, cyber and ICT fields Innovations related infrastructure development planning, implementation and monitoring programmes:
- i. Establishment and Development of Science Centres, Science Museums, Science Awareness Museums, Science Parks, Science village, Science Parks on Rocks, Minerals, Fossils & Dinosaurs, Digital Planetarium, 3D Studios, Science Galleries, Science Awareness Galleries on Water, Solar, Natural Resources, Rocks and Mineral Resources, Cleanliness & Hygiene and Public Health etc.
 - ii. Establishment of science virtual museum of Biodiversity and Natural Resources of NE Region.
 - iii. Establishment of Advanced Central Computing Facilities, GIS & Remote Sensing Labs, Science Laboratories, Engineering Laboratories, Soil Testing Laboratories, Food Testing Laboratories,

Rock testing laboratories, Water Quality Testing Laboratories, Ambient Air Quality Laboratories, Pathological Laboratories in medical colleges/nursing colleges/para-medical colleges Schools, Educational Institutions, Medical Colleges, Engineering Colleges, Professional Colleges, Technical Institutions including ITIs, State and Central Government Departments, Government Organizations, Government Institutions, reputed NGOs of good track record etc.

- iv. Development of Management Information Systems and Electronic based Surveillance System in all the fields & areas including Hospitals and Jails.
- v. Development of Computerization, Intelligent Character Recognition Systems, OMR, Networking, Electronic based Surveillance System, Warning Systems, Information Kiosks etc in Educational Institutions, Education Boards, R&D Institutions, Public Offices, Government Establishments, Public Service Commissions, Legislative Assemblies, Public Premises and other Statutory Bodies.
- vi. S&T & ICT applications and innovations; and also development of infrastructure in respect of S&T & ICT promoting 'Make in India' programme.
- vii. Digital literacy, development of infrastructure for 'Digital India Programme' ; and promotion of 'Digital India Programme'.
- viii. Promotion of Water, sanitation and hygiene programmes including special emphasis on construction of Public Toilets / bathrooms for women.
- ix. Infrastructure Development for State Planning Resource Centres and Open Data Centres, surveillance systems.
- x. Disaster Control and Disaster Management Related Infrastructure Development including Fire Fighting infrastructure & Facilities.
- xi. Establishment and Development of Regional and State Level Institutes such as "Regional Multi Hazard Disaster Research Institute" ; "Institute of Excellence in Global Warming, Climate Change and Environmental Research" ; "Institute for Computer & Electronics Skill Development" etc in the Region.
- xii. Establishment and Development of Solid Waste Disposal Management Infrastructure including Hospital Waste and Waste Disposal Management Programmes. Conversion of solid waste into useful produces and energy generation.
- xiii. Human resource development in ICT.
- xiv. Development of local level Energy Enterprise (EE)

- xv. Programmes for popularization of science and mathematics in schools including primary level.
- xvi. Establishment of Skill development centres in rural areas
- xvii. Establishment of Rural Technology Resource Centre.
- xviii. Promotion of solar energy and wind energy programmes and development of related infrastructure including total solar panel systems for all kinds of establishments including science centres, R&D organizations, rural banks, schools, colleges and universities.
- xix. Promotion and development of infrastructure related solar based energy system for farm mechanisation, value addition of agricultural produce etc. in respect of the rural and agriculture based development R&D organizations such as ICAR, NIRD, SIRD, KVK, SAU, CAU and other similar Government, semi government organizations including reputed women SHGs.
- xx. Support for establishment and development of IT software parks, ICT hardware hub, Solar Panel System & LED design hub in Guwahati / NE in the line of Silicon Valley. This will include design centre for printed circuit boards (PCB) leading to manufacturing of PCB in NE under Make in India vision. Design centre for VLSI (Very Large Scale Integrated Circuit) semi conductors.
- xxi. Support for Small Solar Plant (s) Systems for the remote and isolated villages in NE or isolated places in NE of strategic importance to the country.

Funding: Fully by NEC or partly by NEC.

9. “Shaping The Future Of Talented Science Students of NE ” - Scheme.

For identifying ways and means of catalysing industry - academia collaborations, promoting strong linkages with advanced countries including participation in mega international science initiatives, this programme is aimed to provide Growth opportunity & Exposure Programme designed for those talented and meritorious science students of North Eastern Region who have passed class-x (ten) in the preceding year having age between 13 to 18 years. Two topper students (one boy and one Girl) from each State of NE Region including Sikkim will be provided Growth opportunity & Exposure Visit to India OR Abroad for about 15 to 21 Days to the Important Places, Science Excellence Centres, Science Laboratories, Space Centres, Space Laboratories, Renowned Science & Technology Institutions/Organizations, Medical and Engineering Colleges etc of International and National Repute. Such Institutions are NASA, ITC, CENTEK, LTU, NGI, AIT, SILICON VALLEY, IC2 Institute, NRSA, IISC, IIT, AIIMS, NID, TIFR, NPL, DRDO Labs, BARC, TERI, Centres of Excellence etc. And also the 8 selected science school teachers from NE Region, who are considered to be the torch bearers for this objective

in NER, shall be provided opportunity to accompany those students so that they will be able to motivate and inspire the new generation of students in NE Region.

Funding: Fully by NEC or partly by NEC.

10. NEC Digital Innovation Promotion & Advocacy Programme

This scheme is in alignment with the Digital India programme, aims to support digital innovations, digital entrepreneurship and creation & promotion of such ventures and network in North East India. It also aims to support such activities that promotes creation, support, and encourages ICT based innovations in the region that addresses local solutions digitally for local development and service needs. It will have provision for providing cash incentives to such digital innovators and entrepreneurs (in the region) which proves to be deserving in ICT innovations using ICT applications for addressing social, economic and market needs. This scheme will also support interventions in the region like 'e-North East Award' & Knowledge network which have been promoting / intend to promote digital innovations and activities in the region.

Funding: Fully by NEC or partly by NEC.

11. NEC Cyber Gram / Cluster Development Scheme

The main objective of this programme is to support digital inclusion interventions in village, cluster of villages, cluster / clusters which touches upon and addresses the need for digital & information network, content & information, knowledge & skill needs of communities that have important linkage with their social, economic,

livelihood, employment, enterprise development and empowerment of local agencies and institutions. It aims to support cluster based programmes which will address holistic development needs of villages / clusters addressing digital connectivity and access needs, digital literacy and skill needs, information, skill, key areas like handloom, handicrafts, agriculture, health, education, social and financial inclusion, promotion and preservation of local culture and tourism, and also addressing the needs of public schemes information and ensuring entitlements using digital tools and applications especially in backward districts and locations in the North East.

This scheme aligns with the key mandate of the 'Digital India' programme of the Government of India which seeks to make India, a digitally and information rich society and economy.

Funding: Fully by NEC or partly by NEC.

12. e-Saksham Scheme

e-Saksham scheme is aimed to support Women Entrepreneurship & Empowerment (WE2) using digital tools and applications. The scheme shall support the programmes which aims to create and

promote women driven ICT based information and digital micro social enterprise and entrepreneurs. This scheme is aimed to promote and contribute to enable an environment for internet for gender inclusion and women empowerment. It will align with the 'Digital India' and Start up India Programmes of Government of India, which is to promote open development, evolution and use of the digital tools like the Internet for the benefit of women entrepreneurship and empowerment. Women startups and existing entrepreneurs which seek to use digital solutions and also digital services to promote SHGs, agriculture, local produce, information services and related economic activities will be supported under this scheme.

Funding: Fully by NEC or partly by NEC.

Sanction of amount up to Rs. 5,00,000/- by Secretary, NEC

NEC under its programme for Preservation and Promotion of Art and Culture in the North Eastern Region provides financial assistance to State Governments and reputed national and regional institutes including NGO's for Art and Culture related events. The revised Guidelines approved in the 64th NEC Plenary stresses on need to involve private sectors through PPP mode and innovative approaches to ensure that investments in Art and Culture lead to preservation and promotion of different art forms of NER within the country and throughout the world.

1. It is also stressed that NEC Secretariat will take initiative for the following as per the standard government procedure:
 - a) Exchange programme to give national and international exposure to the creative talents of the region,
 - b) Regional and national awards for artists, photographers, performers, etc.
 - c) Grants, Insurance etc for ailing helpless poverty stricken Artisans/ Artists/ Writers,
 - d) Funding of promotional activities on indigenous/ local art forms/ artistic or cultural activities,
 - e) Research and Documentation through audio and video media.
 - f) Support for North East Panorama in national/ international film festivals.
 - g) Funding of national and state academies (like Sangeet Natak Academy)
 - h) Cooperation with the North Eastern Zonal Cultural Centre (NEZCC)/ Departments of Art & Culture of NE States,
 - i) Preservation and excavation of archaeological heritage sites in the region subject to the approval and existing guidelines of ASI,
 - j) Providing assistance for preservation and capacity building in respect of folk musical instruments and traditional tribal ornaments.
 - k) Subject to approval from the Ministry of Culture, Govt. of India, scheme regarding construction/ up-gradation of museums may also be taken up under this scheme,
 - l) Holding of Cultural Programme namely "NER Cultural Festival/ Programme" in the North Eastern States.
2. While proposals for assistance of lesser amounts are always received through the Planning Departments of NE States and considered through a standard procedure, NEC receives

requests from small organizations, mostly NGO's for one time grants/ financial assistance for one day/ two day events. The financial assistance sought in such cases range between Rs. 1,00,000/- to RS. 5,00,000/- and it appears time taking to follow the procedure to ask for routing such proposals through the state governments.

3. It is, therefore, proposed that Secretary, NEC on the recommendation of a Committee headed by the Planning Adviser, and Financial Adviser (or his nominee), Economic Adviser (E&M) and the concerned Sectoral Heads as members may accord sanction of financial assistance upto Rs. 5,00,000.00 (Rupees five lakhs) only to NGOs for holding Art and Culture based events for promoting core issues related to North Eastern States i.e. Women and Child Welfare, Health, Environment, Education, Drug de-addiction, HIV/Aids, Indigenous Artistic and Cultural shows, Promotion of Rajbhasha Hindi, Swatchit Bharat etc. 50% of the assistance may be sanctioned in such cases as 1st installment subject to following the prescribed govt. procedure and the rest 50% on receipt of the audited statement, report and photographs. All the publicity materials in such cases may include NEC's name as collaborator.

Requirement of an experienced person with background of Media and Event Management for engagement as Consultant at CNEC, CCRT, New Delhi.

As approved in the 62nd Plenary Meeting, NEC established a Centre for North East Culture (CNEC) at Centre for Cultural Resources and Training (CCRT), an organization under Ministry of Culture, Govt. of India at Dwarka, New Delhi in the Financial Year 2013-14 with the following broad objectives:

1. To facilitate the expansion of awareness about the rich and diverse cultural heritage and tradition as well as modern expression of creativity of the North Eastern states,
2. To provide a platform for youth from the North Eastern States and other states of India to interact and share creative ideas and other cultural activities; and
3. To provide content relating to dissemination of culture of the North Eastern States for training of teachers in CCRT.

2. On evaluation and monitoring, it has been observed that the CNEC, being at a distant place like Dwarka, lacks visibility. It does not have visitors except the teachers coming to CCRT for specialized trainings. So far, CNEC has been able to conduct only 30 sessions of one hour duration each on North East for teachers in a time span of 2 years. The CNEC though has a Consultant, a Field Executive and a Multi Task Staff on contractual basis, has remained largely under-performing due to lack of vision.

3. With a view to make this CNEC vibrant and enable it to hold more outreach programmes in Delhi and other cities so as to communicate North East to other parts of the country, it is required, apart from shifting of its location to an advantageous place in Delhi like IGNCA or Rabindra Bhawan premises, coordination of its activities by an experienced person with adequate experience (15 years) in Media and Event Management as Consultant. The person should be from North East with All India exposure.

4. The present recruitment rule as approved in the 64th Plenary Meeting has fixed the age limit at 40 years for appointment as Consultant in NEC for inspection of projects. However, in this case, the vast responsibilities involved demands engagement of an experienced person as a Consultant as happens in the other national bodies. As such, Plenary Council may approve fixation of age limit for the Consultant for CNEC, Delhi at 55 years with the following qualifications:

- i. Post Graduation in Journalism and Mass Communication,
- ii. Sound knowledge of Hindi, English and at least one language of the North East,
- iii. 15 years experience in the field of Media and Event Management,
- iv. Should have some publications or media productions on North East.

5. In view of seniority of the proposed Consultant at CNEC, New Delhi, gross pay maybe fixed at Rs. 45,000/- per month including HRA. The person, however, may be entitled for daily allowance as per rules while on tour and local conveyance for programme related travels outside office.