

Tour Note of Dr. Hari Krishna, Joint Secretary (I) of Arunachal Pradesh from 22nd June to 27th June 2004.

On 22nd June 2004 a meeting was held in the State Banquet Hall, Itanagar. It was chaired by Minister, DONER and attended by Chief Minister, Arunachal Pradesh, his cabinet colleagues and State level officers of the Government of Arunachal Pradesh. Minister, Planning of Arunachal Pradesh presented the status report of implementation of NLCPR funded projects. The Chief Minister Arunachal Pradesh presented a memorandum (Copy attached) to Minister placing request before the Government of India on various issues. The CM also elaborated all the issues that are contained in the memorandum. The Minister, DONER replied in his speech on some of the items and emphasized on timely utilization of NLCPR funds. He further mentioned that release of next installments for ongoing projects and sanction of new projects is related to the utilization of earlier released funds by Ministry of DONER. He also emphasized on implementation of the programs as contained in the Common Minimum Program of Government of India. He laid stress on harnessing of hydroelectricity potential in Arunachal Pradesh on infrastructure building with due respect to the recommendations made in Shukla Committee Report. Some of the Ministers of the State Government raised some points related to NLCPR. The Joint Secretary, Ministry of DONER (JS M DONER) present in the meeting replied to their queries related with NLCPR funded projects.

Review of ongoing projects on 23rd June 2004

Meeting with all the Departmental Heads executing NLCPR funded projects of the State Government was held on 23.6.2003 to review the progress of ongoing projects. In addition to review of progress of projects some other important issues related with the NLCPR funding were also discussed. Following officers were present in the meeting.

1. Shri Otem Dai, Commissioner (Finance)
2. Shri A.K. Acharya Secretary (Planning)
3. Shri Tumke Bagra, Secretary (Power)
4. Shri Anong Perme, CE (T&D), DOP
5. Dr. G. Yomdra DHS

6. Shri Tomi Ete, CE E/2, PWD
7. Shri L. Angu, SSW IFCD
8. Shri G. Kato CE (WZ), PWD
9. Shri Geyum Padu, CE, PHED
10. Shri Tenzing Norbu, Secretary (PHED)
11. Shri B. Megu, Secretary (IFCD)
12. Shri T. Bagra, Secretary (Education)
13. Shri M.L.Contenlin Dyaler, S/Edn
14. Shri Millo Bida, Director (Planning)
15. Shri M. Pushang, Dy. Director (Planning)

The JS M DONER invited attention of all concerned on the following issues:

- I. The concept papers for the projects listed in the priority list of 2004-05 are highly deficient in the required information. Officers were advised to keep the following points in mind while preparing the concept papers for projects:

The concept paper should elaborate the problem to be addressed through the project at the local/state level. Evidence regarding the nature and magnitude of the problems should be given. Clear evidence should be available regarding the nature and magnitude of the problem to be addressed.

- What is the status of project site at present say, for example, if it is a road project provide details of the present condition of the road. If it is a water supply project details of present status be given.
- The proposed development objectives should be clearly given.
- Benefits likely to accrue quantified in terms of population and other parameters.
- The ongoing initiatives taken by the State Government and the manner in which duplication will be avoided and synergy created through the proposed project.

- Economic parameters be given to justify the project for funding and in case of social infrastructure projects socio-economic analysis justifying taking up of the project may be elaborated.
- Issues relating to sustainability, including operation and maintenance of assets after project completion and related issues should be given.
- Estimated cost, financial and physical phasing, time frame, status of administrative and statutory clearances from State/Central Government authorities, and readiness for implementation of the projects should also be given.

II. Officers were also informed about the status of projects / DPRs of the priority list 2003-2004 as under:

1. Sanctioned	1 project
2. Under consideration for sanction	1 „
3. DPRs pending with State Govt. for modification	8 „
4. DPRs pending for examination with MORTH	5 „
5. „ „ „ „ with MOUD/MHRD	1 „
6. „ „ „ „ with Planning Commission	1 „
7. DPR not yet received from the State Govt	1 „
Total	18 projects

During discussion the State Government officers assured that modified DPRs of all the 8 projects would be sent to DONER by the first week of July 2004. The State Government shall send the DPR of the Legislative Assembly to DONER after obtaining reply from Accountant General on a question that has been raised by the Speaker of the Assembly of Arunachal Pradesh. The JS M DONER informed that the Ministry of DONER is vigorously following up the DPRs pending with the Central Ministries.

III. The JS M-DONER provided the Summary of the projects so far sanctioned under NLCPR for Arunachal Pradesh as under:

- 48 projects at a cost of Rs.299.20 crore sanctioned so far.
- Rs.238.22 crore released up to 31.3.2004.
- State so far has spent Rs.179.22 crore.
- Rs.59 crore is the balance available with the State.

- For 30 projects NLCPR commitment has been fully met.
- 20 projects completed as per completion certificates received.
- 14 projects costing Rs.147.59 crore sanctioned during 2000-2001 to 2003-04 yet to be completed.

IV. Review of progress of the ongoing projects for which entire approved amount has been released by M/DONER and completion certificates have not as yet been furnished. The officers of the State Government informed as mentioned in the status column:

Sl. No.	Project/Scheme Name	Approved amount Crore Rs.	Status
1	Rama Krishna Mission Hospital, Itanagar.	1.36	The State Government will submit Completion Certificate by 5 th July 2004.
2	Sub-transmission and Distribution – 2x3.15 MVA Substation at Nirjuli.	1.43	Work completed. Planning Department will submit Completion Certificate to DONER by 1 st week of July 2004
3	Sub-transmission and Distribution – 2x5 MVA Substation at Old Ziro.	2.64	Work completed. Planning Department will submit Completion Certificate to DONER by 5 th July 2004
4	Sub-transmission and Distribution–33KV DC Line from Nirjuli to Itanagar.	2.30	Work will be completed by December 2004.
5	Sub-transmission and Distribution – 2x5 MVA Substation at Naharlagun.	1.69	Work completed. Planning Department will submit Completion Certificate to DONER by 5 th July 2004
6	Electrification of Tribal villages.	9.96	Completion Certificate shall be submitted by July 2004.
7	Kathalguri Deomali Transmission Line.	29.45	Line completed. Work on substation will be over in September 2004 and completion certificate will be sent in October 2004.
8	Improvement & realignment of Porter Track from Jang to Sulungthi.	2.55	Work completed. Planning Department will submit Completion Certificate to DONER by 5 th July 2004
9	Construction of Academic Block of Arunachal Pali Vidyapith, Chokham, Phase I	0.59	Work completed. Planning Department will submit Completion Certificate to DONER by 5 th July 2004.
10	Vivekanand Kendra Vidyalaya, Koliarang.	0.80	State Education Dept. to obtain completion certificate from the Institution and submit.

V. Review of progress of the ongoing projects where the State Government is yet to requisition next installments from M/DONER:

SL. No.	Name of Project/Scheme	Approved Cost (Cr. Rs)	Amount Released so far	Remarks
1.	Construction of Academic Block of Arunachal Pali Vidyapith, Chokham, Phase-I	0.59	0.59	Education Department submitted requisition to the State Planning Department. They will send to DONER by 5 th July, 2004
2.	Financial Assistance for completion of incomplete building of school, teachers quarters & hostels.	14.48	5.54	Planning Deptt. will send U.C. to DONER along with the requisition of next installment by 5 th July 2004.
5.	Hostel buildings for 110 primary & middle schools.	22.00	11.00	Planning Department will send UC / Completion Certificate to DONER by 5 th July 2004 for release of next installment. .
6.	Infrastructure development of 275 community schools running pre-primary classes in villages	5.82	2.91	Rs. 2.60 core given to Arunachal Pradesh Government in this financial year only.
7.	North Eastern Regional Institute of Science & Tech.	40.00	24.00	Completion report to be obtained from MHRD.
9	Rama Krishna Mission School at Along	2.56	1.28	Rs. 0.90 crore given in this financial year.
13	Anti erosion works on Kley river under Lower Subansiri District.	7.31	1.00	UC/Requisition for next installment sent to DONER recently.
28	Treatment of Aba river basin at Old Abalit Village in Dibang District	2.98	1.00	UC/Requisition for next installment sent to DONER recently.
31	Sub-transmission and Distribution – 2x1 MVA Substation at Sangram	0.55	0.50	State Government officers' assured of completion by March 2005.
33	Sub-transmission and Distribution – 2x5 KVA Substation at Bomdila	1.72	0.75	State to ask for final installment immediately. Target Completion September 2004.
35.	Substation and 33 KV DC line Geku-Along-Passighat	16.53	9.25	Target completion March 2005.
36	Substation and 33 KV DC line Nirjuli to Itanagar	2.30	2.30	Target completion Dec 2004. Total approved amount released
37	Substation and 33 KV line Tago to Old Ziro	0.68	0.30	Target completion December 2004. State will ask for next installment in July 2004.

38.	Ziro-Doparijo-Along transmission line	53.17	39.61	Target completion December, 2004 (State will ask for next installment in July, 2004.
41	Construction of porter Track- Nuranang to Mago	2.59	1.44	12.53 Km/59 Km completed and out of 2 bridges completed.
43	Daporijo Water Supply Scheme	3.97	0.37	Project already delayed. State to expedite implementation.
45	Naharlagun Water Supply Scheme	11.73	5.86	State Government was advised to complete project by 2005 March through PERT and CPM.
47	Water Supply Schemes at Along	3.37	3.02	Completion target August 2004.
48.	Water Supply Schemes at Pasighat	5.05	3.85	Completion target March 2005.
49	Water Supply Schemes at Roing	4.05	3.83	Completion target March 2005.

On 23rd June 2003 I visited the following projects:

1. Sub-transmission and Distribution – 2x3.15 MVA Substation at Nirjuli

The project was sanctioned at a cost of Rs.1.43 crore. Rs. 1.00 crore was released in 2000-2001 and Rs.0.43 crore in 2001-02. On the site I noticed that the project has been completed and was inaugurated on 30th June 2001 by Shri Lichi Legi, Minister of State, Power and Non-Conventional Energy sources. I was surprised to see that the project was completed even before the entire amount was released from Government of India for this project to the State Government. On enquiry the officers informed this was an ongoing project and the work order had already been issued and because of financial constraints in the State the State Government had got this project sanctioned under NLCPR.

2. Sub-transmission and Distribution – 2x5 MVA substation at Naharlagun

The project was sanctioned at a cost of 1.69 crore. Against this Rs. 1.20 crore was released in 2000-01 and Rs.0.49 in 2002-03. On the site I noticed that the project has been completed and was inaugurated by Hon'ble Chief Minister, Arunachal Pradesh on 18th March 2001. In this case also the project was completed even before the entire amount was released from Government of India for this project to the State Government. On enquiry the officers informed this was an ongoing project and the work order had already been issued but because of financial constraints in the State the State Government had got this project sanctioned under NLCPR.

3. Sub-transmission and Distribution-33 KV DC Line from Nirjuli to Itanagar

The project was sanctioned at a cost of Rs.2.30 crore. Against this Rs. 1.50 crore were released in 2000-01 and Rs.0.80 in 2001-02. I was surprised that even after about 4 years of sanction this project is has not been completed. On enquiry, it was informed by the concerned officers that the State Government has decided and approved construction of 132 KV Single Circuit Line instead of NLCPR approved 33 KV Double Circuit Line from Nirjuli to Itanagar. On enquiry about change of scope of the work the officers informed that there are two existing 33 KV lines and the State Government needed 132 KV lines for proper transmission of power. The officers explained that because of the local resistance for use of land over which the line is to pass hindrance and delay in execution of work was caused. Now this issue has been sorted out. The work is going on and is most probably likely to be completed by March 2005. I have also visited a part of the work site. The officers were strictly advised to complete the project by December 2004 failing which the Government of India, in view of the extraordinary delay in implementation of project, may cancel the sanction of project. However, the State Government officer had no explanation to offer for change in the scope of work against the approved DPR. They were advised to immediately submit the DPR for change in the scope of work and seek approval of the Ministry of DONER along with the explanation.

4. Naharlagun Water Supply Scheme

This project was sanctioned at cost of Rs.11.73 crore against which first installment of Rs. 5.86 crore has already been released in 2002-03. The progress of the work is very slow. I visited the site of proposed construction of water treatment plant. I was informed that the project would be completed by May 2006. The officers were advised to complete the project through PERT and CPM and send the details so prepared on PERT and CPM to DONER by 15th July 2004. On the spot the following progress was noted:

- (i) Site cleaning at Treatment Plant Unit
- (ii) Site cleaning at water intake point
- (iii) All formation cutting from road point up to the intake point
- (iv) 9000 M 300 mm diameter pipe reached the site
- (v) 4600 M 300 mm diameter pipe under way to reach the site

- (vi) GI pipe 12000 M all already purchased
- (vii) Trenching for laying of pipes 4 Km against 7 Km already completed.
- (viii) DI pipes are being carried to the site of laying.

5. Flood Control and Anti-erosion Works – on right bank of Dikrong River to protect NH 52 near Nirjuli

The project was sanctioned at a cost of 1.44 crore. Against this Rs. 0.97 crore was released in 1999-2000 and Rs. 0.47 crore in 2001-02. I visited the site and noted visually not through measurements, that the work has been executed. On enquiry the concerned Executive Engineer informed that the works have been executed only through the funds from NLCPR and not from any other source. Following important points about this project need mention here.

- a. River Dikrong had been constantly threatening the national highway NH-52A, the only life line to the State Capital of Arunachal Pradesh, Itanagar, which is passing along the right bank of the river. A large portion of road was washed away due to bank/toe erosion by river and leaving the road formation in hanging position.
- b. The project site is located at a distance of around 2 Km from Nirjuli town and 9 Km from Naharlagun towards Banderdewa. The place is also known as “Sinking Zone”.
- c. To overcome the problem, this project was sanctioned in September, 2000 under NLCPR for an amount of Rs.1.437 crore, with a view to divert the flow of river away from the right bank against which the following engineering structures have been constructed with in the sanctioned amount.
 - (i) **Guide Wall:** Wire crated boulder wall with provision of Apron having total length of 272.00 mts.
 - (ii) **Spurs:** Four wire crated boulder spurs with Apron having different cross sections and lengths.
- d. With the completion of this project the toe cutting of the riverbank has been stopped and sliding of the hills below the road formation has also been negligible, resulting which good growth of vegetation has taken place on the slopes.
- e. The flow of the river is also gradually getting diverted towards its left bank.
- f. The nose of the Spur No.3 & 4 along with 20meter guide wall had been partially damaged/sunk due to heavy downpour/flow during July2002.

However, I felt that the project would have served better had spur no. 4 been of bigger size. In that event the spur would have further diverted the flow of the river, which at present is hitting a part of the bank of the river causing damage there to the base of national highway. It would probably need immediate attention of the State Government for protection of the highway.

6. Visit to Manipur University

I also visited the Manipur University, which is at quite a distance from the Itanagar town. The site located is at hillock and very far from twin towns of Naharlagun and Itanagar. I could notice problem of potable water supply in the campus and also the requirement of some academic buildings as well as hostels. The VC was advised to prepare a concept paper and send it to DONER through the State Government for consideration under NLCPR.

On 24th June 2004 I visited the following project sites

1. Sub-transmission and Distribution – 2x5 KVA Substation at Bomdila

Shri TT Tara EE Electrical Bomdila was present during my visit to the site. The original approved cost of the project was Rs.1.72 crore under NLCPR. Against this Rs.0.75 were released in 2002-03. Overall physical progress is reported as 95%. The expenditure incurred so far that has been reported is Rs. 193.00 lac and likely cost of the project is reported Rs.290 lac. The 2nd installment for the project could not be released on account of non-submission of UC of the first installment. Although the Executive Engineer reported an expenditure of Rs.193.00 lac against the NLCPR approved cost of Rs.172.00 lac. The likely final cost of the project appears to be on higher side. The State Government needs to be requested to look into details of this.

2. Proposed Bomdila Water Supply Project sites

Shri Tomo Basar SE PHE Naharlagun and Shri JT Badal EE PHED Bomdila were present during my visit to the sites. In Bomdila town it is reported that there are 24 local water sources at different locations from which the water is harvested and supplied to the town. It is informed that out of them some of have dried up. I was shown some of these water sources. Some of them pass through the areas where the dirty slum water also passes through and without proper treatment this water is not usable and at all the locations proper treatment is not possible. Therefore, there is a need to a water supply scheme for this town to supply safe potable and otherwise usable water. I was shown the site for the proposed treatment plant unit. The water

source that is about 40 km uphill from site of treatment plant unit could not be visited by me on account extremely bad weather on the scheduled day of my visit

On 25th June 2004 I visited the following projects

1. Anti-erosion and flood protection works on Chukhour, Diggin and Sangti Rivers

Mr Tokbom Lego EE IFCD Bomdila was present with during my visit to the project site. The project was sanctioned in the year 2000-01 at a cost of Rs.3.23 crore. Entire amount has been released and works completed as reported by the State Government. Year-wise expenditure and physical progress made are reported as under:

Year	Expenditure	Physical Progress
2000-01	Rs 70,00,000	Guide bund 1000 m
2001-02	Rs 48,38,000	Guide bund 1000 m & spurs 2
2002-03	Rs 1,39,42,000	Guide bund 1300 m & spur 1
2003-04	Rs 68,18,100	Guide bund 670 m & spurs 2
Total	Rs 3,21,98,00	Guide Bund 3970 m spurs 5.

Works have been executed at 16 different locations spread over a distance of about 30 Km. Although no measurements were carried out by me but personally but could see 13 locations that are spread over at different places. To visit all these locations I covered a distance of about 25 Kms. The locations are:

Sl. No.	Location	Type of Protection	Length (Meter)
1	Rame camp	Chain link	420.00
2	On the opposite side of stadium	R.C.C.	80.00
3	Below diet	Chain link	450.00
4	Near stadium	Sausage wire	262.00
5	Below stadium	Inter lock	120.00
6	Below Vet. Dispensary	-do-	300.00
7	Suspension bridge to hostel	-do-	600.00
8	Opposite Co-operative	Chain link	200.00
9	Near paddy field	-do-	200.00
10	Namthung village	Inter Lock	220.00
11	Sangti River Right Bank	-do-	143.00
12	Sangti River Left Bank	-do-	250.00
13	Munna Camp	-do-	150.00

Visually all the 13 works that I visited were visible except for one. The one that could not be seen was the work executed on the left bank of River Diggin on opposite and upstream side of the stadium in Dirang. There are damages at top of the some of the bands as the boulders have come out through the wire mesh. A spur and a guide bund on the downstream side of stadium have also been damaged. The bund and a guide bund near suspension bridge in Dirang has got damages and need maintenance that the State Government should take care. Some of bunds, as a layman I feel, did not look to be absolutely necessary. On the other hand a spur from the bund that is on the down stream side of the stadium in Diggin River could have served a better purpose had it been made up to a longer length. I could have protected habitation of Dirang Town on the right bank of Diggin River. The wire mesh has already started rusting and within next few years its life will be over. The guide bunds and spurs will be vulnerable to the heavy floods. Suggestion: It would be proper to have RCC bunds and spurs rather than those prepared with boulders and wire mesh.

On 26th June 2004 I visited Tezpur University

1 Visit to Tezpur University

As indicated by the Secretary, DONER I visited the Tezpur University to review the progress of work being executed through the funds sanctioned under NLCPR. During my visit I was accompanied by DC, Sonit Pur (Tezpur). The progress was as under:

(A) Financial progress against the Project components:

Sl. No.	Items approved	Allocation (Rs. in Lac)	Progress
1	Approach road	229.13	Completed
2	Library Building Books	300.00 163.37	Not as yet taken up Purchases completed
3	Campus networking	50.00	Rs 22.05 lac expenditure + 10 lac already committed
4	Staff quarters: For Group C & D -6 For Professors, Readers, Lecturers -38	905.67	Total expenditure Rs.543.86 lac
5	Central Water Supply	196.00	Expenditure Rs 130.08 lac Component wise details needed
6	Internal roads and drainage	656.62	Details to be provided
7	Academic building	552.00	Exp. Rs.314.60 lac.
8	Hostel Building	643.70	Expenditure including furniture Rs.536.865 lac.

9	Laboratory equipment	197.16	Completed.
10	Compound walls	28.95	Completed

(B) Physical progress of the components of the Projects:

Sl.No	Project Components	Status
1	Boundary Wall at Ouguri Hill site	Completed
2	Boundary Wall for Additional Land (at Napaam campus)	-do-
3	Construction of Health Centre	-do-
4	Construction of Medical Officer's Quarter No/1	-do-
5	Construction of Guest House Annex-1	-do-
6	Construction of Guest House Annex-II	-do-
7	Equipment (for Academic Department)	-do-
8	Construction of AT-VI Qr. (Residential Qrs. 2 Blocks)	-do-
9	Books & Journals	-do-
10	Approach Road, Dolabari to Napaam campus	-do-
11	Construction of Medical Officer's Qr. No.II	-do-
12	Central Water Supply Scheme	95% completed
13	Construction of Drainage and Sewage	10% completed
14	Construction of Prof/Reader/Lecture Qr. Units)	95% completed
15	Construction of Internal Roads	98% completed
16	Construction of 2 Storied Women Hostes-176 capacity	80% completed
17	Construction of 2 Storied Boys Hostel -282 capacity	80% completed
18	Construction of First Floor Academic Building-I	65% completed
19	Construction of First Floor Academic Building-II	95% completed

Detailed statement of progress report will be sent by 12th July 2004 by Registrar.

(C) Project to be taken up from balance grant of Rs. 9.64 crore already approved

Sl.No.	Name of work	Amount in Lac (Rs)
1	Library Building	300.00
2	Additional staff quarters	614.38
3	Computer Center	50.00
	Total	964.38