

Tour note of Shri Ram Muivah, JS & CVO to Manipur
from 7th-9th April, 2007

I have visited Manipur from 7th-9th April, 2007 with prior approval of DG(W). There was no major vigilance case pending with Manipur Central Division. During this tour I have inspected the following 4 major works taken up by CPWD whose tender cost is above Rs.1 crore:-

1. Construction of 27 Nos. dormitory for CRPF in Imphal:

The tender value is Rs.1.37 crore. The work has been completed up to 40% only against the stipulated completion date of 31st October, 2005.

2. Construction of 120 men barrack I/c internal water supply and S/I for SHQ, BSF, Koirengei, Imphal, Manipur at the tender cost of 1.23 crores:

Except internal water supply and power supply, the work has been completed. However, the BSF personnel have already physically occupied the buildings without waiting and completing the formal handing over and taking over process. Electrical fittings and internal water supply are thus urgently required.

3. Construction of office building for Weavers Service Centre, Imphal under the Union Ministry of Textile at a tender value of Rs.1.326 crore.

So far the work has been completed only about 80% against the stipulated date of completion i.e. 16th February, 2006. One of the reasons for delay was non-release of fund on time by the Union Ministry of Textile.

4. Construction of office building and residential quarters of Census Directorate at Imphal at the tender value of Rs.2.08 crores.:

The work has been completed up to about 80% only against the stipulated completion date of 2005.

The main cause for delay in completion of the above works are :

(i) Most of the work agencies are from outside Manipur because in Manipur there are no Class II contractors. It is learnt that there are only 4 Class III contractors in Manipur. Due to adverse law and order prevailing in Manipur and for safety and security reasons, these contractors from outside Manipur do not actually execute the works and they informally entrusts the local contractors for actual execution of the works. It is also informally learnt that these contractors are subjected to extortion from the underground elements.

(ii) Another impediment was the absence of Senior Technical Staff in Manipur. For instance, there is no regular Executive Engineer in Manipur since September, 2004. At the moment one Executive Engineer from the Silchar Central Circle is looking after the charge of Manipur Division as additional duty. He was not present even during my inspection of Manipur Division. At the moment there are only 2 Assistant Engineers against the sanctioned post of 5. There are only 4 JEs against the sanctioned post of 12.

Works in the pipeline

In near future, CPWD Division, Manipur is likely to take up some major projects under the Sports Authority of India (SAI). It is informally learnt that Sports Authority of India is going to set up North East Regional SAI Centre in Manipur. The total project cost is approximately Rs.100 crores.

Sports Authority of India, it is learnt, are in favour of entrusting these works to CPWD.

Other minor issues

It was brought to my notice that the CRPF Centre in Manipur is not allowing maintenance staff of CPWD within the CRPF Centre, Imphal. I tried to meet the IG, CRPF, but unfortunately he was not available. CRPF authorities may be requested to accommodate CPWD maintenance and supervising staff within the CRPF Centre for more effective of maintenance related works which is also in the interest of CRPF.

Suggestions:

It is suggested for immediate posting of adequate number of technical staff including a regular EE as per the sanctioned strength of the Division to cope with the present work load of the Division and for taking up more works in future such as the construction of SAI Centre.

It is learnt that some of the technical staff in Manipur Central Division including Electrical Division were transferred without replacement. It is suggested that in future no technical staff may be transferred from the Manipur Division or any Division in NE without reliever in the interest of work and to avoid dislocation of work.

Submitted for information and appropriate action.

(Ram Muivah)
JS & CVO

DG(W)

Copy to ADG(S&P) for information.

JS & CVO

Tour note of Shri Ram Muivah, JS & CVO to
Meghalaya
from 7th-9th September, 2007

I have visited Meghalaya from 7th to 9th September, 2007 [with prior approval of DG(W)]. Met Mr. Rakesh Mishra, CE(NEZ), Shillong at 4.00 P.M. on 7th September 2007 in his office Chamber. There is no major vigilance case except the two cases given in **Annexure**.

2. During the course of my tour to Meghalaya, I have also inspected some major projects being implemented by CPWD in Meghalaya.

(i) Construction of SAI Centre at NEHU Campus, Shillong.

This is one of the most prestigious projects of CPWD in Shillong. The site was visited by me accompanied by M/s. P.K.Parmer, SE & M.K. Singh, EE, Shillong on 7th September, 2007. I also called on the Registrar of North Eastern Hill University (NEHU), Professor D. Khathing. Prof. Khathing reported to me that NEHU has donated 30 acres of land for setting up SAI Centre at NEHU Campus in Shillong. **CPWD, Shillong reported that sanction for an amount of Rs.23.79 crore has been issued by SAI for this work.** Tender for Boys Hostel, Girls Hostel, MP (multi purpose) Hall and development of work has been received and they are under process. Works likely to be started in November, 2007.

(ii) Construction of 64 Nos. Type I quarters for BSF at Shillong.

I inspected this work on 8th September, 2007. Work is progressing at full speed and likely to be completed in November, 2007. **CPWD reported to me that sanction amount of this work is Rs.396.26 lakhs.** The quality of work was found to be generally satisfactory, except the bed rooms have been provided with CC flooring. I have suggested that all the rooms should have mosaic flooring. However, CPWD has reported that work has been executed as per the items available in the agreement.

(iii) Construction of Buildings for North East Regional Institute of Education (NERIE) at Nongster Village, Umiam(Barapani), Meghalaya).

In my earlier tour note in February, 2007. I had indicated that a **sum of Rs.15.62 crores has been sanctioned in May, 2005 by Human Resources Development (HRD).** Unfortunately, till date the work has not yet been started on the ground. CPWD, Shillong reported to me that the project was delayed due to non-finalisation of architectural planning by the Director, School of Planning and Architecture, New Delhi. After discussion with NCERT, now the architectural planning of the work is being taken up by Senior Architect, NEZ, CPWD for all works except administrative block. CPWD, Shillong further reported that tender for the administrative block of the above mentioned work has been called. Work is likely to be awarded after approval of the tender from competent authority, and the work is likely to be started in November, 2007. I have advised that Senior Architect, NEZ, CPWD, should complete the architectural planning at the earliest. **The project has already been delayed for over 2 years.**

(iv) Construction of 22 Nos. Type I Quarters for State Forest Service College at Burnihat, Meghalaya.

In my earlier tour note in the month of February, 2007, I had indicated that the construction of the above work was completed in 2006 but the building has not been taken over by the State Forest Service College till date for want of water supply. It is now almost one year since the completion of the buildings, and the buildings are lying vacant. CPWD, Shillong has reported to me that they have tried tube well without success. The only viable option appears to be surface water after collecting it in some pond or well. One pond is being dug for this purpose. Estimate for water supply scheme using the surface water has been sent to MoEF for necessary administrative approval and estimated sanction. It was further reported that MoEF has raised certain observation in the estimate which is being examined so that water supply scheme is successful. I have advised C.P.W.D., Shillong that they

should ensure completion of the water supply expeditiously and handover the buildings to the State Forest Services College as the condition of the buildings without occupants is likely to be deteriorated.

Submitted for information and appropriate action.

(Ram Muivah)
JS & CVO

DG(W)

No.16/6/2/2007-VSII

12.09.2007

Copy to:-

1. ADG(S&P)
2. Shri Rakesh Mishra, Chief Engineer(NEZ), CPWD, Dhankheti, Cleve Colony, Shillong-793003.
3. Chief Engineer(E)EZ, CPWD, Kolkata for information & necessary action on the vigilance case of M/s M.K. Verma, SE(E) & Ved Prakash, EE(P&A) GCEC(Retd.).
4. Shri N.K. Khatri, EO(D)IV. He is directed to incorporate the above tour note in the monthly and quarterly report to CVC as desired by them vide O.M. No.007-W&H-011/62236 dated 12th July, 2007.

LIST OF THE TECHNICALLY SANCTIONED ESTIMATES YET TO BE
RECEIVED

1. 40/EE(E)/TLCED/2003-04
2. 34/EE(E)/GEDII/2001
3. 21/EE(E)/DB/GEDII/03-04
4. 14/EE(E)/GEDII/03-04
5. 15/EE(E)/GEDII/03-04
6. 16/EE(E)/GEDII/03-04
7. 32/EE(E)/GEDII/03-04
8. 06/EE(E)/GEDII/DB/04-05
9. 13/EE(E)/GEDII/04-05
10. 14/MTE/EE(E)/GEDII/DB/04-05
11. 15/MTE/EE(E)/GEDII/DB/04-05
12. 21/EE(E)/GEDII/04-05
13. 23/EE(E)/GEDII/04-05
14. 36/EE(E)/GEDII/04-05

Subject: Misuse of official powers for personnel gains by some CPWD officers under Electrical Wing of North Eastern Region (Guwahati)

1.0 Origin:-

A complaint from Sh. G.H. Naryanan, Assistant Account Officer, Guwahati Electrical Divn. II, CPWD addressed to Chief Engineer (Vigilance), CPWD was received in Vigilance Unit by Fax on 24.2.05 alleging misuse of official powers by CPWD officers in N.E. Region (Electrical Wing), Guwahati. CE(E) EZ was requested to send the detailed report on the various allegations. CE(E)EZ forwarded his report vide Letter No. 25/2/92-Admn./Vol.VIII dated 25.5.2005.

2.0 Allegation:-

- 2.1 Shri Ved Prakash, EE(P&A)/GCEC and additional charge as EE(E)Guwahati Cent. Elect. Divn.I & Guwahati Cent. Elect. Divn.II, placed supply orders worth crores of Rupees to contractors not borne on DGS&D rate contract at rates higher than the prevailing market rates with the approval of Sh. M.K.Verma, SE(E), Gauwhati Central Electrical Circle (on Addl. Charge).
- 2.1.1 Sh. Ved Parkash issued supply orders for R.C items to contractors not borne on DGS&D rate contract i.e. M/s A.S. Eterprises; M/s B.S. Enterprises & M/s Luit Electricals.
- 2.1.2 Materials in bulk procured without wide publicity.
- 2.1.3 Waived deposit for EMD and performance guarantee in violation of standing order of DG(W), DGW/MAN/112 dated 5.5.2004.
- 2.1.4 Before processing bulk procurement, requisition for material not verified on record/note sheet.
- 2.1.5 There are chances of some fake supply orders and in some cases material in excess of supply order quantity might have been received.
- 2.1.6 Splitting of supply orders had been done in placing orders.
- 2.2 Sh. M.K.Verma, SE(E), Gauwhati Central Electrical Circle (on Addl. Charge)and Shri Ved Prakash while performing duty as EE(P&A)GCEC

had favoured M/s A.S. Enterprises; M/s B.S. Enterprises & M/s Luit Electricals with supply orders for Tezpur CED&Silchar CED too.

3.0 Issues Framed

- 3.1** Approval of bulk supply orders by Sh. M.K.Verma SE(E), in collusion with Sh.Ved Prakash EE(E)P&A/GCEC during additional charge of SE(E)/GCEC in favour of selected three local contractors M/s A.S. Enterprises and B.S. Enterprises & M/s Luit Electricals for huge amount in short span of time.
- 3.2** Accepting quotations of supply orders for electrical fittings higher than prevailing market price.
- 3.3** Approving supply orders in favour of contractors not borne on DGS&D for rate contract items.
- 3.4** Gross violation of DG(W) order no. DGW/MAN/112 dtd. 5.5.2004 including waving of earnest money and performance guarantee without written approval for accepting quotations and without specifying emergent conditions.
- 3.5** Purchasing of material in bulk without specifying immediate requirement for the same.
- 3.6** Splitting of requirement for the same material for the same work on the same date to avoid approval of Chief Engineer (E).

4.0 Records:

- 4.1** CE(E)EZ was requested to send records identified by this office on 1.3.05, followed by reminder on 27.4.05
- 4.2** CE(E)EZ vide his letter no. 25/92-Admn./Vol.VIII dtd. 25.5.05 pointed out prima facie the issue of supply order by SE(E), GCEC Shri M.K. Verma from Oct. 2004 to March 2005 alongwith photocopies of part of records.
- 4.3** **CE(E)EZ** was requested on 13.6.05 to send the original documents as requested.
- 4.4** SE(E), GCEC was requested for additional documents on 21.6.2005 alongwith additional information on stock position followed by DO reminder on 4.7.2005. Reminder for additional documents was issued on 13.7.2005 &25.7.2005.Photo copies of additional documents were received by this office on 29.7.2005 vide letter no.5(1)/Vig./GCEC/2005/54 dtd. 27.7.2005.

- SE(E), GCEC was requested on 5.8.2005,12.8.05,25.8.2005 & 5.9.2005 to send original documents or their certified copies along with MB's, physical status report of work civil as well as electrical.
- 4.5 Market prices for various electrical and mechanical equipments, involved in the supply orders, were requested from manufacturers of the equipments on 30.8.2005. SE(E),GCEC issued reminder on 12.9.2005 in continuation to information and records required by this office letter dated 12.8.2005.
- 4.6 Attested copies of MBs from GED-I&II were received on 13.9.2005 and 15.9.2005.
- 4.7 SE(E),GCEC was requested to confirm market rates for specific make equipment received in the supply orders issued vide this office letter dated 19.9.2005. Spot quotations were received from SE(E)GCEC vide no. 5(1)/Vig./GCEC/2005/88 dtd. 21.9.2005 followed by even file no. 1130 dtd. 13.10.05.
- 4.8 EE(E),GED-II vide his letter no. 5(1)/GEDII/2005/1072 dtd. 7.10.05 sent 6 no. MBs in original for reference.
- 4.9 SE(E)DCEC vide his letter no. 5(1)/Vig./GCEC/2005/98 dtd. 22.11.2005 sent additional files pertaining to Tejpur CED & Silcher CED.
- 4.10 SE(E), GCEC vide this office even file no. dated 20.1.06 was requested for original/attested photocopies of ID Nos. acknowledgment and NIQ of 3 supply orders.The same were recived on 22.2.06
- 4.11 After receipt of reply of Sh. M.K.Verma SE(E) & Sh. Ved Parkash EE(E) Retd. role of other EE(E) under circle was investigated and SE(E)Guwahati was requested for additional documents on19.7.07.The additional documents have been received vide letter No.5(1)/vig./GCEC/2005/1556 dtd.24.8.07, on 31.8.07.On perusal of additional documents it has been found that **14 number technically sanctioned estimates are yet to be received.** List of pending documents is attached herewith.

Tour note of Shri Ram Muivah, JS & CVO to Manipur
from 15th-18th December, 2007

I have visited **Manipur from 15th-18th December, 2007**. I was supposed to leave on 14th December but due to the cancellation of the Flight No. 6E20 on 14th Dec. to Imphal, I left on 15th December by Flight No. IC-211. There was no major vigilance case pending with Manipur Central Division. During this tour I have inspected the following major works taken up by CPWD. During my inspection the following officers accompanied me:

1. Shri Moolchand, EE, Mizoram who is also incharge of Manipur Central Division.
2. Shri Pao, Assistant Engineer, Manipur Central Division, Imphal.
3. Shri Wungpam, JE, Manipur Central Division, Imphal.
4. Shri Prem Kumar, JE, Manipur Central Division, Imphal.

1.0 Inspection of works on 16.12.2007

1.1 C/o Balance Kitchen & Dining Hall of JNV, Lambui, Distt. Ukhrul

Tendered amount Rs.38,27,002/-

Stipulated date of completion: 11.07.2007

Revised target date of completion: 03/2008

JNV, Lambui, Ukhrul is located about 70 Kms. from Imphal. The work is in progress and stipulated date already over and targetted to be completed by March, 2008. The building is single storeyed building and is an extension of the existing dining hall and kitchen building. Finishing, flooring, windows and doors yet to be provided.

1.2 C/O Laboratory building for JNV, Lambui, Distt. Ukhrul

Tendered amount Rs.58,10,553/-

Stipulated date of completion: 11.07.2007

Revised target date of completion: 03/2008

This work is also in progress and the stipulated date of completion over and the building now targetted to be completed by march, 2008. The

building is double storeyed structure with CGI sheet roof. The structure completed up to roof, roofing not yet provided. Much work still need to be done. The contractor needs to engaged more labour and resources to complete the building as targetted.

1.3 Water Supply system for the JNV campus:

It was reported that there is no regular or viable source of water supply to the JNV School. Therefore, pond for collection of rain water i.e. rain water harvesting programme is being taken up and it is in progress. A pond for collection of rain water with an earthen dam is being constructed. A larger capacity/deeper reservoir capable to store more rain water is desirable. Moreover the bottom and sides of the reservoir be cemented to prevent seepage and growth of grass at the bottom and sides to keep it more hygienic and for easy maintenance. I am also writing a letter to the Commissioner JNV School in this regard.

A deep tube well already bored and arrangement for pumping not yet installed. Underground water tank/sump, Overhead Pressed steel Tank are in progress. Mini water filtration plant already installed. The work needs to be completed early to meet the hardships faced by the students and teachers of the Navodaya.

1.4 Internal Road and drains etc.

Internal road and drains were provided to some extent and more to be done for the newly constructed buildings.

1.5 Other Observations:

The balance works in the campus is being taken up by other agencies. The old and existing buildings which are maintained by the school needs repairing and repainting etc. as they appear very old and defaced. Some horticulture work can be taken up to make the campus look more green by planting suitable trees e.g. pine etc. by the road side and other open areas.

17/12/2007: INSPECTION OF VARIOUS WORKS IN IMPHAL AREA

1. C/O Office Building for Regional Centre of Organic Farming(RCOF), Lamphelpat:

The work was started during 2003 and still not completed. At present pile foundation work completed and superstructure coming up. The work was delayed due to local problem, flooding, and poor performance of contractor. It was reported that the original estimate sanctioned for Rs.58.2 lacs needs to be revised due to pile foundation and increased cost index. The estimate was being processed in the CE(EZ) office.

The allotment of fund for the current financial year not yet received till today which is hampering payment due to contractors. The sanction and budget allotment is under the Ministry of Agriculture. The work has to be taken up earnestly from all quarters to complete the work early without further delay. **The matter may be suitably taken up with the concerned Ministry.**

2. Deposit works under Sports Authority of India(SAI), NERC, Takyelpat, Imphal.

(i) Laying synthetic Hockey 4Y surface at SAI, NERC, Imphal

The work for the base course in progress, large quantity of earth-filling was done to raise the level of the ground as the area is liable to be flooded during rains and the area is also low lying.

ii) Laying 400m 8 lane Synthetic track and Competition facilities for SAI, Imphal

Here also the base course is started with the earthfilling of the area to raise the surface level to prevent flooding. It was reported that the amount of earth filling encountered was not taken into account in the original sanction which was on the basis of some standard provision. An overall revision of the estimate and revised sanction appears to be necessary.

iii) C/o 06 Nos. Type-III qts. for SAI, Imphal.

The work was just started with the filling of the area with soil from outside to fill the low lying area and piling work started.

iv) C/o 100 bedded Hostel for SAI, Imphal

The work was recently awarded and not yet started. Drawings yet to be issued from the O/o CE(NEZ).

v) C/O Multipurpose Hall at SAI, Imphal.

The work was not yet awarded and the same is being processed in the O/o CE(NEZ), Drawing are also not issued so far.

3.27 Nos S.O's Dormitory at GC, CRPF, Langjing, Imphal

The work was started during 2004 and still not completed. The structural works are completed now and finishing works are in progress. The building was targetted to be completed by 12/2007 but it appears that the completion date has to be deferred by June, 2008.

Even though there are different hurdles and difficulties in executing the work and in meeting the target date of completion an all out effort has to be made to speed up the overall progress of works.

4. Regarding the following 3 major works which were inspected by me in my last tour in the month of April, 2007, it was reported to me that there has been no improvement since my last visit :

1. **Construction of 27 Nos. dormitory for CRPF in Imphal.**
2. **Construction of 120 men barrack I/c internal water supply and S/I for SHQ, BSF, Koirengei, Imphal, Manipur at the tender cost of 1.23 crores.**
3. **Construction of office building for Weavers Service Centre, Imphal under the Union Ministry of Textile at a tender value of Rs.1.326 crore.**

They reported to me that due to various reasons such as acute shortage of technical staff, adverse law and order problem prevailing in Manipur and in the absence of capable/resourceful construction agency in the State, it was found that only petty contractors are mostly found engaged in the execution of important works.

Other issues :

There is acute shortage of technical staff in Manipur Central Division. At the moment there are only 2 Assistant engineers against the sanctioned posts of 5, and there are only 3 JEs against the sanctioned posts of 12. This was also pointed by me in my previous tour note dated 11th April, 2007. Unfortunately till date no action seems to have been taken to post the required technical staff in Manipur Central Division. Rather one more JE has been transferred out of Manipur Central Division, apparently without a replacement.

It is suggested that sanctioned technical staff in Manipur Central Division may be filled up at the earliest and in future no technical staff may be transferred from the Manipur Central Division or any Division in North East without reliever in the interest of work and to avoid dislocation of work.

Submitted for information and appropriate action.

(Ram Muivah)
JS & CVO

DG(W)

No.16/6/2/2007-VSII

20.12.2007

Copy to:

1. Shri Rakesh Misra, Chief Engineer(NE Zone), CPWD, Dhankheti, Cleve Colony, SHILLONG-793003
2. Shri G. Radhakrishnan, Superintending Engineer, CPWD, Malugram, Mela Road, Silchar-788002.
3. Shri Mool Chand, Executive Engineer, CPWD, Aizawl, Mizoram,
4. Shri Pao, Assistant Engineer, CPED, Manipur Division, Impha

**Tour note of Shri Ram Muivah, JS & CVO to
Hyderabad & Visakhapatnam from 13th-18th
April,2008**

During my official tour programme to Hyderabad and Visakhapatnam from 13th to 18th April, I have reviewed the following vigilance cases :

1. O.A. No.1396/2006 filed by Shri Ratan Singh, AE(E), CPWD, Vs UOI & 4 others in the Hon'ble CAT(PB) New Delhi.

The gist of the vigilance case is that Shri Ratan Singh, AE(E) (Retd.), CPWD, New Delhi had filed a case in Hon'ble CAT(PB), New Delhi which has gone in his favour. The department wanted an opinion from the Ministry of Law & Justice (Deptt. of Legal Affairs) for implementation of the orders passed by the Hon'ble CAT(PB) New Delhi. Department of Legal Affairs, Ministry of Law & Justice has desired to know the fate and finality of the case filed by Shri V.V. Ramaiah Vs. Union of India and others since Shri Ratan Lal, Assistant Engineer had claimed his case is identical to the case of one Shri V.V. Ramaiah, TTE under Divisional Commercial Superintendent (BG), South Central Railway, Vijayawada who was chargesheeted on 20th February, 1984. After conclusion of the proceedings the Senior Divisional Commercial Superintendent (BG), South Central Railway, Secunderabad has passed order dated 8th August, 1988. SE(E), Hyderabad Central Electrical Circle (Shri A.P. Joshi) was asked to furnish a copy of the order passed in the case of Shri V.V. Ramaiah. Since the reply was not forthcoming I have raised the issue with the Chief Engineer, Hyderabad in my meeting with him. Through his intervention we now received a reply from the SE(E), Hyderabad stating that the file paper pertaining to Shri V.V. Ramaiah are not traceable in their office. Under the circumstances the case of Shri Ratan Singh may have to be decided as per the existing documents.

2. Case against Shri T.C.Mohan, JE, NISAPD (then JE, CCW-AIR)

This is a complaint regarding collapse of boundary wall at AIR, for PARBHANIN (Maharashtra). Chief Engineer, Hyderabad reported the present status of the case as follows:

"Disciplinary proceedings under Rule 14 of CCS(CCA) Rules. Preliminary investigation conducted by Quality Control Unit of CCW-AIR, New Delhi. Charge sheet received from Vigilance Technical Unit of AIR has been served on 20.02.2008. IO& PO to be appointed."

3. Case against Shri Md. Usman Basha, UDC, HCCI, CPWD, Hyderabad

This is regarding irregularities committed while working as SDC in Sub-Division, Hyderabad. Chief Engineer, Hyderabad reported the present status of the case as follows :

"Disciplinary proceedings under Rule 14 of CCS(CCA) Rules. Investigation conducted by the Vigilance Unit of CPWD. Charge sheet issued vide letter No.7/Inquiry/08/HCCI/01/confi. dated 19.02.2008. IO & PO to be appointed."

I also inspected some of the following projects undertaken by CPWD in Hyderabad & Visakhapatnam.

i) Income Tax Tower, Hyderabad

The project comprises a High Rise 10 Storeyed Office Complex for the Income Tax Department at Hyderabad at the project cost of Rs.38 crores. In course of the inspection of the building, I also met the income tax officials and they are happy with the building and there is no complaint. I noticed the following unique features of this building which may be replicated in other projects as well :

- **Superior specifications in floors, using Granite/Vitrified Tiles/Marbles for durability, easy maintenance and better aesthetics.**
- **Permanent finishes with Heritage flakes of Bakelite Hylam makes as a durable exterior finish.**

- **A Crèche facility on the ground floor with child-friendly features and aesthetics using designer tiles depicting cartoon characters on walls.**

ii) Inspection of Income Tax Residential buildings Type-IV, V & VI

Name of Work : Construction of 111 Nos. Staff Quarters for Income Tax Department at Road No.10, Banjara Hills, Hyderabad.

There are 8 nos. **Type.VI**, 12 nos. Type.V and 68 nos. Type.IV Quarters. The sanction was received during February 2002 for Rs.12.54 Crores. The Project has been completed during April 2006 and the buildings are occupied. Only 88 nos. quarters were constructed out of the sanctioned 111 nos. as per feasibility at site.

Superior specification have been used as per the requirement of client like granite platform with built-in modern kitchen cabinet, vitrified and ceramic tile flooring, teak wood door shutters with ornamental curving and finished with french spirit polish and brass fittings etc. Superior quality Jaguar make water supply and sanitary fittings have been provided. As environment friendly construction, fly ash bricks have been used in place of kiln burnt brick.

The campus has been beautifully landscaped with proper utilization of the space for greenery. Children play areas with play equipment have been provided. The internal roads have been provided with inter-locking pavers, which allow drain water to percolate into the ground. These pavers are better when compared to normal black top considering it's durability and ease of maintenance even though the initial cost is a little higher. All external walls of Type.V and Type VI are finished with permanent heritage flakes. This gives better look as well as avoid requirement of periodic painting at short interval.

There is proposal for development of the available space at the back, which is steeply sloped and depressed for Swimming Pool, Tennis Court, Open Auditorium, Children Play Area etc. To improve ground water resource, rain water harvesting system is proposed.

One unique feature in the construction of Type V and Type VI was external walls finished with Heritage flakes which is a permanent finish and does not require periodic maintenance. Although initial investment may be slightly higher, permanent finish of external wall in the long run is more economical as no periodic maintenance such as repainting is required. This can be a model for construction of buildings even in future. Another unique advantage in the Type V & VI Complex are the interlocking pavers which allows rain water to percolate into the ground. These interlocking pavers is more or less permanent and do not require periodic re-surfacing like the black tops. This also can be a model in future projects of CPWD.

iii) Construction of additional administrative block for National Institute of Fashion Technology at the project cost of Rs.3.68 crores.

In course of my inspection I also met the registrar of the NIFT, Dr. Krishna Mohan P. On the whole they are happy with the progress of the work. However, he suggested that for railings only stainless steel may be fitted. This I have conveyed to the SE (Shri G.C. Kabi) who accompanied me in the inspection tour.

Name of work - C/o 240 Nos. Additional dwelling units for Vishakhapatnam Steel Plant.

I also visited **Visakhapatnam on 16th & 17th April** to inspect the following major works executed by CPWD namely **Construction of 240 Nos. Additional dwelling Units for Visakhapatnam :**

The Visakhapatnam Steel Plant put up a proposal to construct 240 Nos. additional Dwelling Units at Ukkunagaram, Visakhapatnam during

its expansion programme and offered CPWD to take up these works. The CPWD has submitted the preliminary estimate as per their requirement to VSP authorities on 02.02.2007 for an amount of Rs.46.00 crores. The total project consists of constructing 60 Nos. Type B Quarters, 24 Nos. Type C quarters and 156 Nos. Type CD Quarters including Development of site. Accordingly the Memorandum of Understanding was signed between VSP authorities and CPWD on 05.04.2007 to complete this project within 18 months.

60 Nos. Type B Quarters

Total 10 blocks with a three storeyed load bearing structure containing 6 quarters in one block. The tender has been accepted and work is under progress. The estimated cost put to tender Rs.2,54,90,824/-. The tendered amount Rs.4,69,11,796/-.

24 Nos. Type C quarters

Total 6 Blocks with a two storeyed load bearing structure containing 4 quarters in one block. The tender has been accepted and work is under progress. The estimated cost put to tender Rs.1,47,88,588/-. The tendered amount Rs.2,73,25,211/-.

156 Nos. Type CD quarters

These quarters are to be constructed in New Sector-XII. Total 78 Blocks with a two storeyed load bearing structure containing 2 quarters in one block. The total work under this head split up into two estimates namely 76 Nos. Type CD Quarters with estimated cost put to tender as Rs.5,60,55,126/- and 80 Nos. Type CD Quarters with estimated cost put to tender as Rs.5,89,53,543/- to facilitate easy and early completion of work.

Name of Work - Doppler weather Radar Building, Vishakhapatnam.

On 17th April I also inspected the Doppler weather Radar Building, Visakhapatnam. The project cost was Rs.1.64 crores. It was completed in 2006. I also met the Director of the Doppler Weather Radar Building Dr. Prasad Rao. He was happy with the construction of the building and there is no complaint.

Other issues:

During my tour I also met the Chief Engineer, Hyderabad, Shri R.S. Prasad and his colleagues. In course of my interaction with the Engineers it was reported to me that there is acute shortage of technical staff, especially Junior Engineers for supervision of works. It is pertinent to mention that unlike others, construction of civil works like buildings are usually done by unskilled labourers and therefore, constant supervision on the spot by the JEs is essentially required. I was told that in the past each Division was normally provided with 15 JEs. However, now there are only about 5 JEs each in CPWD Divisions resulting in the shortage of technical supervision.

2. It was also observed that there is lack of coordination between Civil, Electrical and Architecture disciplines resulting in the delay in the completion of projects. For instance the controlling officers for Senior Architect sits in Mumbai and controlling officers for Electrical Engineers sits in Chennai. Ideally the Chief Engineer in Hyderabad should be made the controlling officer for all the Civil, Electrical and Architecture disciplines/staff posted in Hyderabad for better coordination.

3. It was noticed that CPWD is engaged mainly in construction of office buildings, residential buildings of Central Government Departments and para military forces. Keeping in view the boom in economy in the country and the rapid infrastructure development through-out the country and also considering that CPWD is the premier Engineering Organisation in the country, CPWD may also be entrusted

construction of important infrastructure such as Roads and Bridges, Flyovers, Express ways etc in addition to buildings.

Submitted for information and appropriate action.

(Ram Muivah)
JS & CVO

DG(W)

No.16/6/2/2007-VSII

24-04-2008

Copy to:

1. Shri R.S. Prasad, Chief Engineer, CPWD, Hyderabad.
2. Shri N.K. Khatri, EO(D)IV for incorporation of the above inspection note in the monthly report to CVC.