DELHI DEVELOPMENT AUZ (MASTER PLAN SECTION)

Draft minutes of the meeting of the Technical Combelled on 18-2-87 at 10.00 A.M. in the Conference Room of Del Development Authority, 5th floor, Vikas Minar, New Delhi.

The following were present:

Delhi Development Authority:

- 2.
- 3.
- 56.
- 7.
- Sh. Om Kumar, Vice-Chairman (Chairman)
 Sh. V.S. Murti, Engineer Member
 Sh. J.C. Ghambir, Director(PPW).
 Sh. S. C. Gupta, Director(DC&B).
 Sh. R.G. Gupta, Director(CP).
 Sh. P.N. Dongre, Jt. Director(CP).
 Sh. D.K. Saluja, Dy. Director(CP).
 Sh. N.K. Aggarwal, Dy. Director(CP)
 Sh. D.R. Bhatia, ACA.
 Sh. C.P. Rastegi, Dy. Director(MP). (Convener). 9.

Pelice Department

Sh. H.P.S. Virk, A.C.P. (Traffic). 11.

Delhi Administration

Sh. S.N. Murthy, CE(I&F). 12.

Fer item

Land and Development Office.

Sh. L.D. Ganetra, Engineer Officer .. 13.

Municipal Corporation of Belhi.

14. Sh. D.M. Mathur, Town Planner

New Delhi Municipal Committee.

- Sh. Vijay K. Saluja, EE(R-II). Sh. S.S.K. Bhagat, S.F. (CIII) Sh. Baleve Singh, Sh. V.P. Chejal. 15.
- 16.
- 17.

P. W. D.

- Sh. B.N. Sinha, S Sh. B.P. Bindal, Sh. A.L. Garg, Ex 19.
- 20.

Special Invites: W. S. & S. D. U.

- 22.
- Sh. S. Prakash, Œ. Sh. R.K. Jain, Ex. Eng. Sh. L.N. Mulnaker
- 24.

Special invites.

Hindustan Petroleum Corporation Ltd.

29. Sh. V.K. Pruthi, Manager (Mech.). For item No.5 30. Sh. A.K. Raul, Dy. Manager (Civil).

Indian Oil Corporation

31. Sh. G. Kalra, Manager(LPG). For item No.11.

N.A.T.P.A.C.

32. Sh. Arun Herur. For item No. 9.

I.B.P. Co. Ltd.

33. Sh. S. Meenju.) Div. Manager For item No. 4. 34. Sh. D. Mathur)

Item No. 1: Modification in the proposed fly-over on Delhi-Mathura Lines and Mathura Road in the extension of outer Ring Road(ROB-22) F.5(12)63-MP).

DECISION

The Tachnical Committee examined the proposal in detail which was explained by Director(CP). Officers of Delhi Admn., PWD were also present and decided that the proposed medification in the fly-ever on Delhi Mathura Railway Line and Mathura Read in extension of outer Ring Read (ROB-22) be approved subject to a) that Annapurna Industrial Corporation may be compensated for their land to the exten of 178 sq.mts. and (b) a proper curve is provided at the turning point to the read leading to Ashram(c) the existing well be covered on the top so that the covered could be used for pedestrians movement (d) service land be extended to provide the approach to Glaxe Factory (e) proper land scaping plan be prepared by P.W.D. and be get approved from Delhi Urban Art Commission.

Item No.2: Improvement of circulation around Monkey Bridge area File No.F.9(34)82/Dir.(TT)Plg.

DECISION

The circulation plan around monkey bridge was explained by Dr. Sanyal and NATPAC and was agreed in principle for the considering the various aspects of the proposal. However, the Technical Committee desired that the scheme could only be considered for approval fax a proper and comprehensive study is submitted to it along with a model for the entire complex taking into consideration the ISBT project. The Technical Committee also noted that the earlier plan was approved by D.U.A.C. and therefore the revised scheme as and when finalised will again required to be referred for the clearance of the Commission.

Item No.3: Allstment of land for Police Station Prest Vihar. File No.F.25(12)86/GH

DECISION

Postponed.

Item No.4: Resitement of IB retail outlet known as Rakesh Filling Station Samaypur Badli F.7(12)84-MP.

DECISION

The Technical Committee approved the site for a petrol pump measuring 120 x100 on outer ring read(Read No.45) near Varun Niketan subject to the condition that the same be

incorporated in the proposed shopping complex which is yet to be designed.

Item No.5: Issue regarding transportation of fly-ash from Badarpur Thermal Power Phant to the Project site of Cament Corporation of India. F. (507)/Ind.Unit/DD/PPW/86

DECISION

The prepasal for transportation of fly ash from Badarpur Thermal Power Plant to the Cement Corporation Grinding Unit was explained in detail by the efficers of the CCI who were present in the meeting. They produced the clearance obtained from the L.G., Delhi; Deputy Commissioner of Police(Traffic) Delhi and from the Public Werks Department, Delhi Admn., wherein the CCI has been issued a no objection for transporation of flyash subject to that the same is transported under close containers without any slippage and without any major diversion or any traffic problem. The Technical Committee felt that the propagad number of trucks which will be crossing Mathura Road may likely to create the bettle-neck at the crossing points. However, the proposal was agreed in principle subject to(a) the crossing point at Mathura Read is to be examined where the same is controlled by a light single unit (b) the approach to the site passing the DDA area has to be get cleared separately as per the DDA plan (c) a preper read appreach plan to the site is fellowed as to be given by Director(CP) and (d) the payment is made for the land which will be required for an approach read. Hodever, the Technical Committee was also of the views that subsequently with the available feed-back, if it is felt that the present arrangement is not satisfactory from trafficand pollution point of view, the CCI will have to work out the alternative system of transportation to of fly ash to their site.

Item No.6: Conversion of park in Bus Terminal at DDA Colony, Kalkaji File No. PA/DD/PPW/86/1704.

DECISION

Pestpened.

Item No.7: Widening of Fateh Chand Charma Marg connect G.T. Read with Wazirabad Read(passing throughout read No.70,64 and 69) from two lanes to four lanes with a central verge F.5(41)86-MP

DECISION

The Technical Committee examined the proposal evidening of Road No.70 and 64 to be constructed by PWD, Do. Admn. and square with the proposed alignment plans.

Item No.8: Allement of site for storm water pumping station at Yamuna Bazar near Tonga Stand in Civil Lines Zone (Luthian Bridge Stom Water Drainage scheme);

File No.F.1(8)85/Hert.II/DDA.

DECISION

This preposed was examined in detail. Shri Parkash, Chief Engineer, Water Supply stated that there is no other proper site available for this purpose. Technical Committee agreed in principle for the location of a pumping station at this point, however, subject to that a proper land scape plan will be prepared and the structures will be taken to the minimum extent in the form of a basement or a semi-basement with a proper land scape. The land scape plan after it is prepared, be got approved by the Technical Committee.

Item No.9: Improvement plan for 'W' Point and Tilak Marg Bhagwan Das Road inter-section. Elimination of traffic signals and provision of continuous flow of traffic. File No.F.5(40)86-MP.

DECISION

The proposal was discussed at length and was explained by NATPAC. Officers mg the Chief Engineer, NDMC, MINEREMAN *xxxxxxx Bivergent views in the meeting by various experts. were expressed and the fly-ever proposed along Bhagwan Dass Read, Tilak Marg crossing was not agreed that the whole scheme be re-examined keeping in view (a) the proposed LRT cerrider(b) all consideration are to be given from aesthetic point of view as the proposal is in the low density area within Lyten's Delhi (c) all precautions and care is to be taken for all approaches to the Supreme Court, parking lots and approaches to Pragati Maidan (d) heavy concentration of unnecessary traffic an low density area should be aveided such as on Bhagwan Das "ead neighbourheed (e) efferts should be made to improve the junction at 'W' point rathern than bringing unnecessary traffic at a portion of Tilka Marg and Bhagwan Das Read.

Item No. 10:- Change of land use from 'Green to 'Residential in Pul-Pahladpur, New Delhi-Construction of 672 Janta/MIG Houses and 360 LIG Houses - F. 20(6)86/MP/Pt.I.

Postponed.

Item Ne. 11: Increase in size of gas gedeun sites existing at Ashok Vihar Phase IV, Pelicy on LPG Gedewns File Ne.F. 13(107)85/VRC/F. 7(40)84-MP.

DECISION

Pestpened.

Item No. 12Allotment of land for setting up industrial affluent treatment plant at Wazirpur area.

DECISION

The preposal was discussed at length and the site mx as suggested was approved subject to (a) that no land be left between the railway line and the site (b) the a consolidated back be given (c) approach to the site should not be mettaled but should have a seft survace (d) the approach should be minimum in length which should be aligned in such a manner that the green area is not speiled (a) proper plantation should be done.

> Item No. 13: Constn. of Anti-erosion works on Right Bank of river Yamuna near village Burari and Jagatpur. Acquisition of land for implementation of scheme. File No. PPW/Infra/87/21

DECISION.

The preposed was explained by the Chief Engineer (Fleed) Delhi Admn. and keeping in view the necessity it was agreed that a piece of land measuring 1.58 acres in the Revenue Estate of village Jagatpur may be acquired for this purpose.

> Item No. 14: Acquisition of land for the construction of Dindarpur link drain from village pend to its outfall into Najafgarh Drain at RD 4900 of left Bank. File No. F. 3(65)86/MP.

DECISION

enplanelli The proposal was examined by the Chief Engineer (Flood) Delhi Admn. and keeping in view that the land is required for the construction of Dindarpur link drain, it was agreed that ne objection certificate for the acquisition of land may be given for the use of for this purpose.

Item No.15: Sewage pumping station at Zafrabad File No.F.23(9)86/Inst.

The proposal was explained by Shri Parkash, Chief Engineer, Water Supply, M.C.D. It was agreed that the site now prepased which was earlier marked as a primary school may be have may be

used for this purpose, however, subject to that the a minimum 6 metres gap along the read facing residential area be left and maintained as green with plantation of a number of trees to minimize the nuisance, value, if any, which may be created by the sewage pumping station.

Item No.16: Hestel for Industrial worker. File No.F.3(54)86-MP

DECISION.

Postponed.

Item No.17: Consideration/approval of layout plan of functional industrial Estate for Electronics at Okhla Phase II, New Delhi. File No.F. 23(145)85-81dg.

DECISION.

Earlier this matter was discussed in the meeting of the Technical Committee held on 23-12-86 and the decision was communicated to Delhi Admn. Special Secretary and Director of Industries, Delhi Admn. vide his letter dated 3-1-87 requested for reconsideration of this item on the plea that similar size of the plots have already been provided in the layout plans prepared and approved by the Authority in their industrial schemes and therefore their proposed should be re-examined and reconsidered.

2. The Technical Committee reconsidered the preposal and keeping in view the proposed modifications in the regulations as worked out in the Delhi-PDP-2001 agreed to carve out plot sizes between 250 sq.mts. to 500 sq.mts., however, subject to that other regulations like coverage, height, FAR etc. gould be as per the modifications in Delhi PDP-2001

The meeting ended with a vote of thanks to the Chair.

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Item No. 1: Modification in the proposed fly over on Delhi-Mathura Railway Lines and Mathura Road in the extension of outer Ring Road (ROB-22) -F 5(12)/63/M.P.

DECISION

The matter was explained by Dir. (CP) and the same was discussed and it was decided that the proposed road for the industry is to be curved on the crossing of the road for smooth flow of traffic. The well in the Modi Mills Area may be covered for the footpath.

Item No. 2: Improvement of circulation around Monkey Bridge Area. File No. F.9(34)/82/Dir.(TT) Plg.

DECISION

The proposal was discussed in great detail with the experts of NATPAC and PWD (DA). The proposal was agreed in principle after considering various alternatives prepared by since, NATPAC including the removal of the monkey bridge, aesthetic of the area and the flow of slow moving vehicle; and fast moving vehicle from ISBT. However, a comprehensive model may have to be prepared for the entire complex up to ISBT and clearance from DUAC may also have to be taken

Item No. 3: Allotment of land for Police Station Preet Vihar File No. F.25(12)/86-CH.

DECISION

Postponed.

Item No. 4: Resitement of IBP retail outlet known as Rakesh Filling Station Samaypur Badli-F.7(12)/84/M.P.

DEC IS ION

The proposal of locating an alternate site for M/s
Rakesh Filling Station was considered and the site proposed
near Varun Niketan was agreed to subject to the condition
that this petrol pump shall be integrated with the shopping

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complex of this area.

Item No.5: Issue regarding transportation of fly ash from Badarpur Thermal Power Plant to the Project site of Cement Corpn. of India (F. (507)/Ind.Unit/DD/PPW/86.

DECISION

The proposal was discussed in detail with the officers of C.C.I. and it was felt that it may not be appropriate to cross the Mathura Road by such a large number of trucks for carrying coal ash as it will be a bottleneck at this crossing. The proposal was agreed in principle subject to the following conditions:

- i) Road crossing at Mathura Road is to be checked.
- ii) Road constructed by CCI within the DDA area is to shift as and when desired by DDA
 - iii) Road plan for this area shall be given by Dir. (CP) subject to the payment of cost by CCI
- Item No. 6: Conversion of park in Bus Terminal at DDA colony, Kalkaji. File No. PA/D.DAPPW/86/1704.

DECISION

Postponed.

Item No. 7: Widening of Fatch Chand Sharma Marg connecting G.T. Road with Wazirabad Road (passing through road no. 70, 64 & 69) from two lanes to four lanes with a central verge. (F-5(41)/86/M.P.)

DECIS ION

The proposal was discussed which mainly relates to road no. 70 & 62. The proposal was agreed.

Item No.8: Allotment of site for storm Water Pumping Station at Yamuna Bazar near Tonga Stand in Civil Lines Zone (Luthian Bridge Storm Water Drainage Scheme) File No. F.1(8)/85/Hort.-II/DDA.

DECISION

The proposal was discussed and agreed in principle

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and they shall prepare suitable land-scap plan of the site and take maximum activities underground so that the park is not spoiled.

Item No.9: Improvement plan for 'WT point and Tilak Marg-Bhagwan Dass Road inter-section. Elimination of traffic signals and provision of continuous flow of traffic. File No. F.5 (40)/86/M.P.

DECISION

The matter was discussed in great length with the NATPAC officers
divergent
and different views were expressed by various experts. The following
deicisions was taken:

- i) The scheme may be prepared after interpreting the same with the proposed LRT.
- ii) Due care should be taken from aesthetic point of view to Lyton's Delhi.
- of the Supreme Court judges from this road.
- interpreting the proposed LRT. smooth flow of traffic during Exibitaris in the Prograti modern.
- Item No.10: Change of land use from 'Green' to 'Residential' in Pul-Pahladpur, New Delhi. Constn. of 672 Janta/MIG Houses and 360 MIG houses.

 File No. F.20(6)/86/M.P./Pt. I

DECISION

Postponed.

Item No.11: Increases in size of gas godown sites existing at AshokeVihar, Phase V, Policy on LPG godowns. File No. F.13(107)/84/VRC/F.7(40)/84/M.P.

Postponed.

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ItemNo.12: Allotment of land for setting up industrial affluent treatment plant at Wazirpur area.

DECISION

The matter was discussed and it was felt that all efforts should be made to salve the green area. It was explained that the proposed site is in between the two railway lines and is to most suitable for treating the industrial affluent. The proposal was agreed subject to the condition that shape of the area is to be changed and should not be more than 3 acres and only 4 mt. wide road (Bazri) may be allowed to merge with the green area.

Item No.13: Constn. of Anti-Erosion works on Right Bank of river Yamuna near Village Burari and jagatpur: Acquisition of land for implementation of scheme. (PPW/Infra/87/21)

DECISION

The proposal was discussed and the same was approved.

Item No.14: Acquisition of land for the construction of Dindarpur link drain from village pond to its outfall into Najafgarh Drain at RD 49000 of left bank. File No. F.3 (65)/86/M.P.

DECISION

The matter was discussed and the same was approved.

Item No. 15: Sewage Pumping Station at Zafrabad. File No. F.23(9)/86/Inst

DECISION

The matter was discussed and it was decided that 6 mt.

gap along the road facing residential area may have to be left

and W.S.& S.D.U. shall maintain the same as much as possible as green.

Proposal was approved.

Item No. 16: Hostel for industrial worker File No. F.3(54)/86/M.P.

DECISION

Postponed.

The Meeting ended with the vote of thanks to the chair.

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MOST IMMEDIATE
MEETING NOTICE

DELHI DEVELOPMENT AUTHORITY
VIKAS MINAR
INDRAPRASTHA ESTATE
NEW DELHI.

No. F.1(7)/85-MP

Dated the 13-2-87

From:

Superintendent (MP), Delhi Development Authority

To

Jer information of the latter.

Sir,

I am directed to inform that the next meeting of the

Technical Committee of the Authority will be held on Mednesday

the 18.2.87 at 10.00 A.M./L./M. in the Conference

Room of Delhi Development Authority, Vikas Minar, Indraprastha

Estate, New Delhi.

- 2. You are requested to make it convenient to attend the meeting.
- 3. The Agenda is being sent.

Yours faithfully,

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Superintendent (MP)

Encl: As above.

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DELHI DEVELOPMENT AUTHORITY. (MASTER PLAN SECTION.)

Agenda for the meeting of Technical Committee to be held on Wednesday, the 18th February, 1987 at 10.00 A.M. in the Conference Room of Delhi Development Authority, 5th floor, Vikas Minar, I.P. Estate, New Delhi.

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Contract And	Sr.No		Page No.
J	11.	Modification in the proposed fly-over on Delhi-Mathura Rly. Lines and Mathura Road on the extension of outer Ring Road (ROB-22)	1 to 4
	1	F.5(12)/63-MP (Postponed)	
	2.	Improvement of circulation around Monkey Bridarea.	lge. 5 to 7
		F.9(34)/82-Dir.(TT)Plg. + PA/DD/PPW/86/881 (Postponed)	
	3.4	Allotment of land for Police Station Preet Vi	har 8
7	4/	F.25(12)/86-GH (Postponed).	
_	4	Allotment of an alternate site in lieu of IBP Petrol Pump M/s Rakesh Filling Station.	9
1	5	F.7(12)/84-MP (Postponed)	
1	5	Regarding transportation of Fly Ash from Badarpur Thermal Power Plant to the project site of Corp. of India.	10 to 11
		F. (507) Ind. Unit/DD/PPW/86 (Postponed)	
4	6.	Conversion of Park in Bus Terminal at DDA Colony, Kalkaji.	12
	//	PA/DD/PPW/86/1704 (Postponed)	
1	7./	Widening of Fathe Chand Sharma Marg connecting G.T.Road with Wazirabad Road(passing - through road No.70,64 & 69) from two lanes to four lanes with a central verge.	13
	/	F.5(41)/86-MP (Postponed)	
7	/8.	Allotment of site for storm water pumping- station at Yamuna Bazar near Tonga stand in civil lines zone.	.14 to 15
		(Luthian Bridge storm water drainage sch	eme)
		F.1(8)/85-Hort-II/DDA.	
	9.	Improvement plan for 'W' point and Tilak Marg Bhagwan Dass Road intersection. Elimination of continous flow of traffic. F.5(40)/86-MP	16 to 18
X	10.	Change of land use from "Green" to "Residential" in Pul-Pahladpur, New Delhi. Constn. of 672 Janta/MIG Houses and 360 LIG Houses.	f 19
		F.20(6)/86-MP-Pt.I	

Increase in size of Gas Godown sites existing at Ashok Vihar, phase-IV - Policy on L.P.G. Godowns. 20 F.13(107)84/CRC. F.7(40)/84-MP. Allotment of land for setting up industrial affluent treatment plant at Wazirpur Area. 21 to 3222 F.23(9)/83-Instt. Construction of Anti-Erasion works on Right Bank of river Yamuna near village Burari and Jagat Pur: Acquisition of land for implementation of Scheme. 23 PPW/Infra/87/21. Acquisition of land for the construction of Dindarpur link drain from village Pond to its out fall into Najafgarh Drain at RD 49000 of left Bank. 24 F.3(65)/86-MP. 15. Sewage pumping station at Zafrabad. 25 F.23(9)/86-Instt. 116. Hostel for industrial Workers - Reg. 26 F.3(54)/86-MP.

Item No.1.

File No. r.5(12)/63-MP

Item No .:

Sur. Modification in the proposed fly over on Delbi-Mathura Railway Lines and Mathura Road in the extension of Outer Ring Road (ROB- 22).

Background and facts of the case

The proposal of fly over on Delhi-Mathura Railway Lines and Mathura Road in the extension of Outer Ring Road connecting with the proposed NH 2 on the east and Kalkaji Marg on the west was earlier approved by the Technical Committee of DDA on 2-2-79 under item No. 13. This plan has been approved by the Authority in principle vide Resolution No. 78 dated 19-8-82. The basic layout/circulation plan was approved by the DUAC in its meeting held on 20-10-82. Thereafter PWD(DA) started working on the structural details, estimation, preparation of tender documents etc. While preparing the fetailed plans some modifications were done to suit the site conditions and the levels withcut affecting the basic approved layout. The work on the construction of slip road and acquisition of proporties required for the construction of fly over was taken up by PWD(DA) about a year back. In the process of implementation, no. of problems arised and many of themare sorted out in the Ob-ordination meeting which is held once in a month at SISI complex. Some of the problems pertaining to the planning issues were discussed in a meeting held on 1-7-86 under Director(CP) when officials of PWD(DA) and MCD were also present. A brief about the problems and suggestions made are explained below:-

i) A strip of the land belonging to National small Industries
Corporation abutting the Outer Ring Road near the approach
to the proposed fly over was affected as per the alignment
approved earlier. In this strip a number of fully green
10 to 12 Oxford trees are existing as indicated in plan

flag 'Y'. After a joint site inspection of PWD(DA) and DDA officials, it was observed that with a slight adjustment in the alignment abutting the NSIC Complex on the opposite side which is a green area and has some existing kiker trees, the strip of land proposed to be taken from NSIC can be avoided. This modification has been done in the alignment plan of Road No. 3(Outer Ring Road) from ROB 22 to Bharian Temple as indicated in the plan placed at page 636 cor.(flag X).

- sq. mt. of land from existing Annapurna Industrial Corporation had to be taken for widening the arm each to the proposed fly over. On the representation made by M/s Annapurna Industrial Corporation about the elletment of land in exchange to the extent taken away from them for the RCB 22 fly over, it was recommended that the triangular piece of land by the side of 9mt R/W road lasting to Nehru Place could be considered for this purpose. The status of the traingular piece of land has been escartained from the lands section of DDA and it has been informed that this land has already been transferred to PWD(DA). PWD(DA) may be requested to hend over 173 sq. mt. of land to M/s Annapurna Industrial Corporation. The boundary wall as per the alignment of ROB 22 could also be constructed by them.
- Laboratory(India) Ltd. on Mathura Road for providing approach to their office as in the plan approved earlier, access to their plot has not been shown, minor modification in this stretch has been done by extending the service road of Mathura Road upto this plot for providing access to this property as indicated in the plan flagged 'Y!

On the southern side of the fly over opposite the SIS complex, some land of the existing Modi Flour Mill which is required for the construction of fly over has to be taken. During joint site inspection of PWD(DA) and DDA officials, it was seen that there is an existing well in the Modi Flour Mill Complex from which the water for the entire complex was being supplied. During discussions, the representative of the Modi Flour Mill explained that while the planning/construction of their complex was taken up, a number of trial bores were made in their area for installing a tubewell, only at this place where the well is now existing the required quality of water was available. He is requesting PWD(DA) to retain this well in its existing place. It has been informed by PWD(DA) officials that he has taken up the matter in the court but in case if it can be retained he will withdraw the case. In case if the position of the well is retained, it will encroach the footpath portion only and in this stretch the width of the service road can be reduced from 8 mt. to 7mt. leaving a footpath of 1 mt. to be joined in slope on either side as indicated in the plan flagged 'Y'.

- approved by the DUAC earlier, now a detailed land scape proposals along with the retailing of the street furniture has to be submitted to the DUAC. Since PWD(DA) is the implementing agency for this fly over, it is suggested that the approval of the DUAC may be taken up by them.
- 2. Proposed modification: Some modifications have been made in the approved layout plan to sort out some of the problems mentioned above.
- (i) Length of the fly over changed as per the new ground level on the both sides of the flyover as supplied by the PWD(DA) Delhi.

- Proposed curb stones deciding the carriageway with cycle track has been changed to single line (Yellow line) to be marked on the carriageway on both sides of the flyover.
- The alignment plan of Road No. 3 from ROB 22 to Bharon Road has been prepared and the affected portion of NSIC as shown in the proposed ROB 22 plan has been saved by keeping the one edge of the R/W on the boundary wall of NSIC Complex and other edge on the hilly area side (Point at 'X').
- iv) In fronto Glaxo Laboratory Ltd. the portion of service Road has been extended upto the gate of Glaxo Ltd. factory as shown on print marked 'Y'.

The basic circulation of the ROB 22 has not been changed.

3. The case is put up before the Technical Committee for approval of the above modification and suggestions/recommenlations made in the meeting of Ist July, 1996 explained in para (i) to (v) of agenda note.

Item No.2.

Sub: Improvement of circultion around Monkey Bridge area. File No.F. 9(34)/82-Dir. (T&T) Plg.

Traffic and transportation Plng. Wing of DDA in 1981-92 made studies about improvement in the circulation of the area around monkey bridge due to the following problems.

- i) Clear head room below the monkey bridge is only 3.50 mt. which is too less.
- ii) Existing form of arches can not meet the traffic requirement due to its limited capacity.
- iii) Monkey bridge through a carriageway on its deck, connects the old road/cum railway bridge to Calcutta bridge. Calcutta bridge is a road under bridge and is an access point for areas such as S.P. Mukherjee Marg and Darya Ganj from the Ring Road side. At present, slow and fast moving traffic coming from railway station side is using Yamuna Bazar Road and Old road cum railway bridge for going to trans Yamuna area. The carriageway on monkey bridge is mainly for two way slow moving traffic. As both the slow and fast moving traffic ply together on Yamuna Bazar and it creates lot of traffic congestion and hazards between Yamuna Bazar inter-section and Calcutta Bridge mar especially the access point to the monkey bridge upto ring road.
- iv) Water logging in the area in rainy reason is also there.

It is in this context, that a proposal of re-building of monkey bridge was prepared by DDA in 1982-83 and the same was meeting held on 3-9-84 vide its resolution No. 172, as details given in annexure-I

2. On the initiative of PWD(DA), NATPAC has done a study of the area around monkey bridge bounded by the ISBT bridge under construction in the north, old road cum railway bridge in the east, Shantivana crossing in the south and Luthian bridge in the west. MATPAC has prepared a detailed technical report on the study and has submitted the following four alternative proposal.

Subway for slow traffic at Yamuna Bazar i.a. RUB on Yamuna Bazar Road without raising of Ring Road.

Subway for slow traffic at Yamuna Bazar through raising of ring road.

Over pass for slow traffic by lowering of Ring Road i.e. RUB on Ring Road.

Over pass for slow traffic by partial raising of monkey bridge and partial depression on ring road.

The major objective considered in the various alternatives proposed above to insure smooth, free and un-interrupted flow of traffic from Yamuna Bazar side and ISBT fly over side to old road-cum-bridge and Shantivan side. The relative advantages and disadvantages of each of the above said proposal as stated by NATPAC are explained in the enclosed annexure-II.

- 3. The alternatives proposed by N'TE C are mainly with grade seperations and involve the following problems:
 - The slow traffic coming from old road-oum railway bridge and going towards railway station has to take a circutous route passing through Saleemgarh rotary, ring road and then on to Yamuna Bazar Road.
 - -To what extent the existing services are affected in these proposals has to be ascertained from Delhi Water Supply and Sewerage Disposal Undertaking. Whether it is possible to shift the services or sufficient cushion is available above the same to take the load of traffic if the carriage ways are lowered to the extent as proposed. From disemnans it is clear that lot of services will be attacked.
 - The aesthetic appearance of the proposed grade separator in the back drop of historical monuments and ISBT bridge under construction have to be seen with the detailed models of the entire scheme.
- 4. In the proposel prepared by DDA for the rebuilding of monkey bridge, it was assumed that the entire fast traffic coming from railway station will use the ISBT fly over through Luthian Road. On Yamuna Bazar Road from its inter-section with Nataji Subhash Marg/S.P. Mukherjee Marg upto Ring Road inter-section and old road cum railway bridge, only slow moving traffic from Old Delhi Station or localfast moving traffic from Old Delhi Station or local fast moving traffic of this area (which is very minimum) would ply. As such, the traffic congestion and hazards as noticed presently due to the mixture of slow and fast traffic will not be there. Moreover, the level of ring road would be raised while rebuilding the monkey bridge thereby eliminating

the probem of submergence during rainy season. The only disadvantage of this proposal could be of providing signalised inter-section on Yamuna Bazar/Ring Road crossing which may hamper free flow of traffic coming from ISBT side. All other problems as explained under para 1 can be over come by the proposal earlier prepared and approved by DDA.

- 5. The proposal has also been studied by the PPW, DDA and their report is given in annexure-III and they have certain reservations about the scheme prepared by NATPAC.
- 6. The matter is placed before the Technical Committee for its consideration.

Appendix 'A' to Item No.2.

No. Subject: Re-building of Monkey Bridge and Saleem Garh Fort. 172/3 464 F. 9(34)/32-Dir.(T&T)Pr.)

PRECIS

The plan of rebuilding of Monkey Bridge, near Saleemgarh Fort, is under consideration since June, 1981. Earlier plans were prepared by NATPAC and discussed in Delhi Urban Art Commission on 31st July, 1981 and following observations were made:

"The site of the Monkey Bridge was inspected by the commission on 22-7-81. The Commission were of the view that the construction of a T-bridge as provosed was unconsiderable at this site. The Delhi Admn. should evolve a design based on the concept of the present form of arches the character of the other uncer passess in this area, and the historical Red Fort. The revised concept shoul be brought before the Commission."

- 2. The plans were further modified by NATPAC and discussed in a meeting on 11th March, 1982 and then in Dec., 1982 under the chairmanship of D.G.(R&D) and A.M. Secretary, Ministry of shipping and Transport where officers of PWD, Delhi Admn., MCD were present. The site was inspected by all concerned officers of Ministry of Shipping & Transport, PWD, Delhi Admn. and DDA. It was decided that alternate plans may be prepared by DDAss per directions given by DUAC.
- 3. For the preparation of the new alternatives, different type be surveys were received by PWD, Delhi Admn. on 7th January, 1983. A model in a scale of 1:200 showing the three bridges namely Army Bridge, Railway Bridge and Monkey Bridge has been prepared. On the same model, one enlarged view of proposed Monkey Bridge has also been given. It is clear from the model that proposed structure is a circular arch with a railing (of the same design as on Red Fort). Below the Monkey Bridge, two carriage way, each 11 metre wide with a cycle track of 5 metre in width and a big Central Verge has been proposed.

Structure of the proposed bridge would be in prestressed RCC but the facede of both the sides would be in red stone, harmony with the colony Red-Fort - Railing on the top of the bridge would be in Red Stone of the kind used in Red Fort.

- 4. Design of the Monkey Bridge was discussed on 13-1-83 in the Ministry of Shipping & Transport who approved the plans in principle and requested that DDA may get it approved from Delhi Urban Art Commission.
- 5. The project was accordingly discussed in D.U.A.C. on 23-2-1983. D.U.A.C. observed as under:

"It is obvious that the existing form of arches cannot meet the traffic requirements due to the limited capacity of the right of ways passing underneath them. As such, it was felt that the existing bridge had to be rebuilt. After discussion, the Commission felt that though the proposed bridge would be in pre-stressed RCC, and in the harmony with the monumental structure in the vicinity. Small brick tiles could be used in the facede and soffit of the arches. After discussion, it was decided that based on above concept, the detailed drawings should be submitted by the Delhi Aministration to the Commission".

- 6. The project was revised as per observations made by D.U.A.C. and again discussed in the meeting held on 16-3-83 D.U.A.C. has now approved the plans & the project.
- 7. The case is placed before thw DDA for approval of the alignment plan as well as dissign of the Monkey Bridge as shown in the drawing.

RESOLUTION.

Resolved that the proposal contained in the agenda item be approved. Further resolved that the model of the bridge may be shown to the members before the scheme is actually undertaken for execution.

Option Engineering option

Saliant Imensions

Disedventages

et Januna Bazar ... Subway for slow traffic Road rung road). en Yamuna Bazar without raising

Head room required at subway 4.5m. Girder Floor level of subway-very effictive pumping 203440-4.5 system. Besides a desirate Jamuna Bazar- able slope of 1:40-1:50 Crown level on Ring Road-205,440 section-2.00n. depth below the Ring word at Bridge section-2.00n. ground water seepege and (including deck slab) enting installation of

198.940

The floor of the subwey goes down to a level of 198.940 which is likely to creste problems of

for slow traffic could be schiwed over length of 375-450 m. on the cross road below the Calcutta traffic. Ring Road will require regarding to the extent of approximately (-) 2.00m of Jamuna Bazgr. U Bridge and this will not be desirable as it will below Calcutte bridge will cracte a split lavel over involve long detour. turn facility on X Road a long distance for slow

Advantages

Monkey Bridge spa ning across Ring Road can be dismentled without affecting the efficiency of traffic fast traffic for better results. Section of will have to be closed to road under Calcutta Bridge Dacomes possibla. The Jamuno Bazer inter-section Complete segregation of cross traffic at

Head r om required at subway-4.5 m.
Floor level of subway after leaving 0.50 cushion for highest services-205.525.0.50-206.025 lbck-girder depth-2.00m.
Crown level of ring road= 210.525.2.00

Gradient chieved on ring Road between Jamuna Bazer &Rail-Wey Bridge. 212-525-206.155+1

7.370 = 1 in 33

Langth required to achieve 1:50 gradient on slow brack = 120m.approx

The Ring Road will have to be appreciably raised in this option (4.885m).

This could be achieved with the help of pertaining walls on either side approach on ring road. The central span alongwith one adjacent span on either side could be on stilts. Service read towards Hanuman Temple will need improvenent. Access to Temple will have to be through service road only.

The road fraffic will be totally se-gregated. 'U' turn faility for slow traffic will not involve any a pracialy detour. Access to adjacent property line will not pose much of a problem. The road Road can be dismentled without affecting the efficiency prone to submargance. Cross Bridge spanning coross "ing traffic. Section of Monkey under Calcutta Bridge will have to be closed to fast will not be visuelly very achieved on all the arms if less hezardous). The at the intersection. It obtrusive and will allow for more exposed subway Easy tradients could be system will be for less of traffic operation.

© Roob level of Subway 206.02\$ + 4.5

contd...p3/

Overnessite slow ring road) FUSIL trainie (RUB

achi wad on King Rd. by lowaring the latter mentioned by approxi-netaly 2.00m. Grown laval on Ring Road undisturbed, required TEAST

King Road becomes

nor: susceptible

one. Additionally

on this potion:

203.935 - 2.00

11 Baz r and Monkey Bridge = 207.640-203.935 Ring Road between Jamine Greci nt achieved on end Monkay bridgs =110n. Distance between Jame-na Bazer intersection 3.705 = 1 110

Treffic condi-tions as indi-cated for options 3 & 4 re-

Overpass for slowtraffic by partial raising of Munkey Bridge and partial depression on Ling Road.

No Clasi Edvansage can be id ntified. Ti, how vry cross trailed is Ellowed to Tamuna Buz T ant Salinger hatersections, traile locd on lothing Road Day tot Ansuring through traffic on Ring Road would only marginally increase the load on Lothina ad. incress. But Lothian Rose is ripe for redevelopment and

No clear edvantage can be identified. If however, cross traise
is allowed at jamuna Bazer
and Saling th interpretions,
traffic load on Lothian Road may
not increase. But Lothiana Road
is ripe for re-development and ensuring through traffic on Ring Ross would only marginally increase the load on Lothina

Appendix 'C' t2 Item No.2.

Sub: Technical report on "Traffic studies around Monkey Bridge Area in Delhi" prepared by NA TPAC for Delhi Admn. observations made by PPW - Reg. File No. PA/D.D./PPW/86/881

performance to the second training of the second se

This reference has been received from Delhi Admnistration vide your letter no. 5(11)/86-W/DA dated 15.9.86 wherein they have forwarded the report of M/s NA TPAC for the comments of DDA. The report was exemined in the Perspective Planning Wing, DDA.

2. The main objective of this study is to assess the extent of viability of Monkey bridge in the present as well as the future scheme of operation within the study area. It also aims at developing a satisfactory traffic circulation syst m within the study area by using suitable traffic engineering and management measures in such a manner that the entire influence area becomes consistent with regard to safety, efficiency and economy of traffic operation.

Scope of the study includes :

- 1) Traffic Surveys
- 2) Road inventory and physical surveys
- 3) Assessment of adequacy of the present system
- 4) Development of alternative solutions
- 5) Selection of preferred alternative
- 6) Preparation of detailed designs and plans for the selected alternative.
- 3. Traffic Circulation- Circulation system permits two way traffic on Ring Road and composition of traffic is heterogeneous in character. Carriage way along Monkey Bridge permit only slow traffic which operates eneway towards west in morning and in reverse direction in the evening. Traffic to/from Rajghat side uses the road connecting the old Yamuna bridge to Salingarh intersection. Both fast and slow traffic in opposite direction use the road connecting Jamune Bazar to Old Yamuna bridge. Traffic condition at

and the property of the property of

calcutta brings is characte. Rastern end of this bridge is fed by road from Januan Bazar intersection and in addition to the one coming from Mankey bridge. Condition at this location is further worsened because of local traffic generated by the activities in this area. At the southern and of the study section is the traffic rotary of Salingarh and presently suffers from capacity limitations.

4. Alternatives:

Two options are identified for achieving consistency in traffic quality along Ring Road (keeping in view opening of ISBT bridge) thomough improving the vertical clearance at Monkey bridge. They are:

- a) Raising Monkey bridge to allow traffic to pass smoothly under it, and
- b) dismantle the nonkey bridge.

In the first case the slow moving traffic at Jamuna Bazar intersection would remain the same. In later case slow moving traffic presently using the menkey bridge would be transferred to Jamuna Bazar. But the traffic on ring road would be at was due to the removal of monkey bridge.

- 5. Since the segregation of traffic at Yamuna Bazar intersection is most desirable, merits and demerits of various forms of segregation is assessed. The almernatives considered are:
 - i) Subways for slow traffic under Ring Road (Ring Road retained at existing level)
 - ii) Subway for slow traffic under Ring Road by partially raising ring road.
 - iii) overpass for slow traffic by lowering Ring Road.

Of those three alternatives, alternative two i... "subway for slow traffic at Yamuna Bazar through raising of Ring Road" was selected and a plan for subway at Jamuna bazar intersection has been prepared.

- 6. The proposal for the subway for slow moving traffic necessitates an overall reorganisation of traffic circulation. The circulation pattern that would energe out of the plan will of course solve the problem of slow traffic particularly at Yamuna Bazar intersection. On the other hand, this proposal would involve shifting of some fast traffic from Ring Road to Lothian road and this will involve improvement of Shamath Marg and Bonlevard road intersection near ISBT. This appears to be unacceptable on the grounds that all efforts shall aim at full utilisation of Ring Road in a way attracting more traffic from other parallel roads. In fact, Lothian road is already overutilised and further traffic on this road may not be a viable solution.
- 7. Under the proposed improvement scheme, Salingarh intersection will gradue ly be altered as a parallel cycle track and at Shauthivan intersection slow traffic have to cross ring road towards Daryagan. Circulation pattern of this slow traffic around Daryaganj may not be practical as the added detour distance is somehow unacceptable for slow moving traffic.
- 8. Above all the proposal is wholly based on the presumption that old Yamune bridge will cater to only slow traffic and the fast vehicles will be diverted to new ISBT bridge. This is not anticipated in PDP-2001 or in any other transport plans so far. Even if this is assumed so, it will be a half bearted attempt to opt for this proposal merely to solve an intersection problems. Consequences of traffic circulation on the other side of Yamuna is unpredictable and may be disastrous. In other words, any proposals of restricting certain kind of traffic either fast or slow on any of the bridges on Yamuna should be carefully seen in the light of overall traffic circulation and traffic composition in the Delhi Urban Area.
- 9. Lastly reserving the stretch between Lothian bridge and Yamuna Bazar intersection only for slow traffic needs to be looked at more seriously. This would mean restricting fast traffic access to the commercial and other activities in this area.

^{10.} The natter is placed for Tach.Connittee for its consider-

Item No.3.

Sub: Allotment of land for Police Station Prest Viher File No. F. 25(12)36-GH

A reference has been received from Sh. Ajay Chadha, Dy. Commr. of Police: HQ.(II) vide his letter dt. 1-9-86 wherein he has stated that on the recommendations of the Study Group: Govt. of India MHA's sanction for the creation of a new Police Station, Preet Vibar is likely to be received shortly. Therefore, to put up a permanent building of police station, some suitable site is essential. For this purpose, a plot of land measuring 2 acres at District Centre, Laxmi Nagar near Radhu Palace Complex or in Preet Vibar along Vikas Marg is proposed for allotment by the Police Deptt.

- 2. The matter eas examined in the Architectural wing of DDA and they have stated that plot area of the size of 2 acres is neither available in the Community centre, Prest Viber or in the District Centre of Laxmi Bai Nagar. Therefore, DDA is not in a position to acceed to the request made by Police Deptt.
- 3. The matter is placed before the Tech. Committee for its consideration.

1: Item No.4.

Sub: Site ent of IBP retil utlet known s Rokesh fillin Station Stayour Boli File no. F.7(12)84-MP

The IBP Petrol Pump in the name of M/s Rakesh Filling Station was found objectionable as it was falling in Sanjay Gandhi Transport Nagar at Samaipur Badli. An alternative site to this petrol pump was offered in the 'Master Plan green Strip! which runs through the colony of Saraswiti Vihar and a site for etr 1 pumps was marked in the Master Plan for petrol pump on Outer Ring Road in this green strip. But the objections were mised for the allotment of this site and after long considerations the allotment of this site was cancelled. The matter is under examination since then for allotment of an appropriate site to this petrol pump. City Planning Wing after making the studies have now su gested an alternative site for the petrol pump on the Outer Ring Road itself (Road No. 45) by the side of "Varun Niketan" (Water Supply Staff quarters) Lands section has confirmed that the land is with DDA and it forms part of the Pitampura Resd-1. Scheme. Both the sites i.e. (a) earlier allotted in Sarswati Vihar (b) Site now proposed near Varun Niketan are marked on the copy of the Zonal Plan 1 (which is laid on the table).

is also marked on the copy of the lay out plan of Pitampura residential scheme which will be laid on the table. The site falls on the Group housing pocket. The lay out plan on this pocket is yet to be prepared by DDA. It is recommended that in view of a Master Plan site which was proposed at Sarswati Vihar, an alternative site proposed near "Varun Niketan" be agreed to for allotment to IBP for the objectionable petrol pump which is to be resited from Sanjay Gandhi Transport Nagar. It is also recommended that the site for shapping centre which is proposed in the same pocket be also readjusted in the detailed plan of the pockedt so that the petrol pump and the shopping complex is combined to another.

The matter is placed before the Technical Committee for consideration.

Itan No. 5.

Sub: Issue regarding transportation of fly ash from Badarpur Thermal Power Plant to the Project site of C ment Corpnor India. (File No. F (507) / Inc. Unit / DD / PPW / 86.

A site near Okhla Industrial Alea/Warehousing area has been allotted to Coment Corpn. of India for a cement grinding unit to be set up in Dalhi. The grinding unit is supposed to use the raw material which is a bye-project in Badarpur Thormal Power Plant. The Thormal Power Plant is located about 2 Kms from the project site, therefore, the raw material for grinding is to be transported to the project site. Out of this distance about 100 mts. is part of athura hoad.

- There are two solutions of the transportation of the fly ash as studied by ement Corporation of India in their report.
 - a. B-y Neumatic Pressure Conveying Syst m through pipe line.
 - b. In enclosed containers by load.
- a. By Neumatic Progure Conveying System through Pipe line.

In the route of road transportation three high tension transmission lines, Badarpur village residential area, Mathura Road, Okhla Intustrial Asea, Main Railway Track, Wide Railway Yard of Tuglakabad and open railway/DDA land etc. are existing.

As stated in the report crossing of all these through pipe line is very difficult. The technology of neumatic pressure conveying system is available in India but foreign collaboration is needed for the same. After considering three systems i.e. conveying through vacuum system, dilute phase pressure, conveying system and dense phase pressure conveying system, the last one i.e. dense phase conveying system has been suggested. The total distance for this system will be 2.5 kmts which will require an intermediate pumping station. The pipe line system has to cross the following.

i) NIPC land and boundary will.

ii) Mathura Road.

iii) High tension transmission line.

iv) Railway track and over head traction lines.

) Badarpur Mahrauli Road.

In the report it has been stated that permission from all the concerned authorities need to be obtained and the crossing of pipe line has to be over need as underground system is not feasible. A stripe of land of average of 7 mtg.width along the pipe line is needed and along will also be needed for the transfer silos etc. The total land requirement estimated is 7600 sq.mts.

The astimated investment cost is Rs. 178/- lakes out of which Rs.42 lake is estimated as the cost of land and Rs.13 6/- lakes as the implementation cost of the neumatic pressure conveying equipments/system. It is also stated that 12 KWH units per tonne of material is required for neumatic conveying and assuming the cost per unit @ 75 paise the transportation cost per tonne comes to Rs.9/-

b. Inclosed containers by road:

The transportation in closed containers has been suggested keeping in mind the dust pollution. The total distance by this route is 45 kmts, and the route is through Mathura Road, Badarpur Mehrauli Road, Railway Cros ing, Anand Mayee Marg etc.

The transportation capacity of one closed container has been estimated as 9 tonnes. The operation time has been assumed 12 hrs. in a day. With 5 trucks in operation the frequency of trucks comes out to be 10 minutes. The frequency time may be reduced by increasing the capacity of container trucks but that will give very big size of the trucks which may need many changes in road profiles. For the truck with about 10 tonnes capacity, it has been stated that no changes in road profile is needed.

It has been estimated that this trucks at the rate of is.6 lakhs per truck will cost is.36 lakh. The operation cost considering the distance and fuel consumption with lubricant etc. has been calculated which comes out to is.2.5 per tonne of fly ash.

As par the report, in the first system the investment cost is \$8. 178 lekh whereas in the second system it is only \$8. 36 lakhs. As far as operating cost is concerned it is \$8.9/- per tonne in the first system and \$8.2.5/- per tonne in the second system.

3. OBSTRVATIONS :

Considering the present traffic at Mathura Road and Badapur Mahrauli Road, it will not be wise to permit heavy traffic any more. Due to the railway crossing also the accumulation of traffic may happen, which will be still worst, if this traffic is also added to the existing one. The frequency time of 10 minutes is at the initial stage of setting up of the project the capacity may be increased in the future which may cause reduction in frequency time also. If due to the one reason or the other in place of closed containers open trucks, start plying it may cause heavy air pollution.

4. The matter is placed before the Technical Committee for its consideration and recommendation, for the system to be adopted for the transportation of fly ash from Badarpur Thermal Power Station 50 to Project site of Cement Corporation of India.

Item No. 64

Sub: Conversion of Park in Bus Terminal at DDA Colony, Kalkaji.

File No.PA/DD/PPW/86/1704.

A request regarding the above mentioned subject was addressed to Hon'ble Lt.Governor on 4th July,1986 by Sh.Sunder Lal, General Secretary, Central Govt. Employees Residents's Welfare Association(Regd.), DLA Colony, Kalkaji, New Delhi. Hon'ble Lt.Governor in his visit to the colony on 21.12.1985 suggested the Vice-Chairman, DDA who accompanied him, to examine the possibility of converting the park into a Bus Terminus for parking the DTC buses.

- 2. The request of S_{hri} Sunder Lal, General Secretary CGERWA was examined by Perspective Planning Wing and $H_{0}rt$ -iculture D_{e} partment of DDA. The observations are as follows:
 - i) The request of Shri Sunder Lal, General Secretary culture Deptt. Lirector(Hort.) has observed that the park is not upto the desired standard due to the shortage of water and the site, seems to be suitable for the Bus terminal(File No.PA/DD/PPW/86/1704).
 - ii) According to MP-62 and proposed Master Plan modifications, the land use of the said site is residential where a bus terminus could be located.
- 3. A representation from the Samaj Sudhar Committee -J.J. Colony, Kalkaji through Chief Executive Councillor has been received in which they have objected for converting the park into a bus terminal on the ground that this park is used for Ram-Lila, children play field, marriage and assembly ground etc. and this the only big open space in the entire complex.
- 4. Matter is placed before the Technical Committee for its consideration.

-26-13 Item No. 7. Sub: Widening of Fatch Chand Sharma Marg connecting G. T. Road with Wazirabad Road (Pas ing through road no. 70,64 & 69) from two lanes to four lanes with a central verge. (File No. F.5(41)/86/M.P.) Fateh Chand Sharma Marg is an existing road from G. T. Shahdara Road up to Old Seemapuri Bus Terminal passing through Dilshad Garden/Seemapuri. This road connects with Wazirabad Road passing through road no. 70, road no. 64 and road no.69 through Nand Nagri Area (key plan laid on table) At present 7.0 to 7.5 mts. wide zig zag carriageway is existing on Fatch Chand Sharma Marg which is highly inadequate in view of the heavy volume of traffic. The traffic plying on this route consists predominantly of DTC buses and trucks coming and going from Wazirabad Road to G.T. Shahdara Road. A virtual bottleneck is created at the junction of this road with road no. 70 near old Seemapuri Bus terminal. The width of the existing carriageways is absolutely inadequate to cope up with the traffic requirements even as on date. requirements even as on date. 2. DCP (Traffic) vide his letter dt. 10.11.86 addressed to DDA and copy endorsed to Secretary to L.G., has suggested to widen the carriageways on both sides of the existing road with a central verge to segregate the incoming & outgoing traffic. 3. As per the master plan of roads in Delhi, a 60 mt. r/w road (road no. 62) in the alignment of road no. 56 is proposed to meet Wazirabad Road. The detailed alignment plan of this road is approved by the Authority vide Resolution no.55 dated 4.6.82. There is another Master Plan Road, Road no. 70 perpendicular to Road no. 62 joining road no. 64 connecting with Waira-bid on the eastern side. The alignment plan of road no. 70 and 64 are also approved by the Authority. Due to the com-ing up of Seemapuri Resettlement Colony the link beyond old Seemapuri bus terminal as per the approved alignment of road no. 62 may not be feasible. On Road no. 64 which joins Wazirabad Road on the eastern side, the PWD(DA) has already constructed two lane carriageways of this road upto Delhi Union Territory, only about 1/2 a km. length of this road in the U.P. Territory is to be constructed by U.P. PWD. It is suggested that further action in this case may be taken up / /on the following lines : The align-ment of Fateh Chand Sharma Marg between G.T. Road and Old Seemapuri bus terminal may be implemented as per the approved alignment plan of road no. 62 prepared by DDA, thereafter a four lane divided carriageway may be developed throughout up to its meeting point with road no. 64. A two lane carriageway has already been developed on road no. 64 on the eastern side upto the U.T. Territory, action may be taken to complete the rest of the part of this road to connect it with Wazirabad Road by U.P. (PWD). The matter is placed before the Tech. Committee for its consideration.

Item No.8.

Sub: Allotment of site for storm Water Pumping Station at Yamuna Bazar near Tonga Stand in Civil Lines Zone (Luthian Bridge Storm Water Drainage Scheme)
File No.F. 1(8)85/Hort.-II/DDA.

Ex. Engineer (C) Dr.III has requested for allotment of a piece of land measuring 20 mt. X 30mt. for pumping of storm water of Luthian Bridge.

- 2. There is hardly any available vecant land in the area where this use could be accommodated, however, after site inspection, following two sites were suggested:
- Road. As per the site report of Hort. Divn. II, 15 No. of Eougainvilles shrubs and 15 No. of The vetia of 8 to 10 years age are affected in this area. This part of the park is not used by people because of water logging at site. This site has been studied with respect to the proposed improvement plan for Yamuna Bazar inter-section (P.63 of report on traffic studies around mankey bridge area in Dolhi prepared by NATPAC) and it is seen that the site is partly affected in the proposed 30 mt. R/W road to old Yamuna Bridge.

 ii) The other site for the purpose was suggested by A.E.,
- Drainago Construction Divn.II DWS&SDU (shown in the drawing flagged 'A'). The same was also not thought suitable as being very near to the historical monument and monkey bridge, more so, the structure of pump house would have affected the asethetics of the area. Besides, this the proposed site may also be affected even with the slightest modification in the proposed improvement plan of Yamuna Bazar as prepared by NATPAC.

officials when Dir.(CP) & Chief Engineer, DWSSDU were present, it was desired by the Chief Engineer, DWSSDU that a site of m minimum 30 mt. X 20 mt. would be required it would be better if the same could be adjusted in the same park near Tonga Stand where the site was proposed earlier (site location No.1) Hence, the available width of the park after leaving a part of the park in the R/W as per NATPAC proposal is ascertained by DD(Survey), City Planning Wing and site measuring 30 mt.X 20 mt. is proposed. for a term water pumping station(flag'B') 4. The case is put up before the Technical Cammittee for the approval of the site for storm water pumping station.

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Item Na.9.

Sub: Improvement Plan for 'W' point and Tilak Marg-Bhagwan Dass Road inter-section. Elimination of traffic signals and provision of continuous flow of traffic. F.No. F. 5(40)86-MP.

Ex. Engineer(R-I) NDMC vide his letter No. EE(R-I)/900 dated 10-11-86 has forwarded a traffic study on the subject mentboned above prepared by NATPAC. One set of improvement plans of the two inter-rections a copy of the minutes of the Co-ordination Committee meeting held in NDMC office and a brief write up has been sent along with the above said letter. The proposal has the following salient features.

- At present there are three major inter-sections on

 Bahadur Shah Zafar Marg/Tilak Marg. i) with I.P. Marg.

 ii) with Mathura Road and Sikandra Road and iii) with

 Bagwan Dass Road. These are near to each other and

 create traffic bottlenecks. Proposal at the first point

 is being dealt secretally and of the second and third

 point has been described here.
- ii) Present traffic counts at 'W' point is about 11640
 PUC's while at the crossing of Phagwan Dass Road and
 Tilak Marg is 5,080 PCU's.
- iii) If the proposal is implemented then traffic counts at 'W' point will be only 9,700 PCU's with no right hand turning traffic and at the second point about 8,400 PCU's.
- iv) At 'W' point movements of pedestrains and cyclist have been segregated from fast moving traffic.
- v) Existing Tilak Bridge Railway Station has been connected with pedestrain subway proposed at 'W' point.
- vi) At 'W' point there will be continuous flow of fast moving vehicles without any traffic signals. This has been achieved by proposing continuous central verge on Tilak Marg from the inter-section with Indraprastha Marg upto the inter-section with Ehagwan Dass Road.

- vii) Cost of proposal may be around rupees eight crores.
- viii) Straight traffic on Tilak Marg has been taken in an underground sub-way, while the right hand turning traffic from Bhagwan Dass Road to Tilak Marg by a ramp in a slope of 1:30.
- 2. Traffic & Transportation Wing of DDA has examined the proposal, comments on the same are as follows:
- i) The proposal as implemented will solve the problems of two intersections viz. 'W' point and junction of Tilak Marg and Bhagwan Dass Road.
- ii) The slip for right hand turning traffic from Bhagwan Dass Road to Tilak Marg will create problems as given under:
 - It will affect the aesthetics of Supreme Court, Institute of Law blds. and Embassies on Tilak Marg.
 - Parking spaces at present provided and used at the time of international exhibitions will be disturbed and will not be available.
- iii) It will involve cutting of existing trees.
- iv) R/W's of Bhagwan Dass Road & Tilak Marg have not been defined in the perposal.
- v) There is no provision of a grade separator on this intersection in the first & second master plan of Delhi
- vi) There is a proposal for construction of LRT on stilts (partly on surface) from East to West (from Vivek Vihar
- to Janakpuri) and passing from Tilak Bridge station. If this is constructed then traffic pattern at this point will change and there may not be any necessity of grade separator in this complex. because of the LRT which will be able to take 35,000 to 40,000 passenger trips per hour.
- 3. The matter was also examined by the PPW and they have observed.
- (i) After the East West Light Rail Transit corridor which is

under active consideration is constructed, part of the traffic between connaught place, Central Areas and Trans Yamuna Areas will shift to LRT. Traffic volume at 'W' point will reduce considerably and in that case these improvements may not be required.

- (ii) The proposal has severe defects of
- (a) Effecting traffic movement and parking for the exhibition gr unds.
- (b) Diverting the traffic from Mathura Road to Tilak Mara creating problems on Tilak Marg.
- (c) The proposals adversaly interefere with the VIP movement on Tilak Marg.
- (iii) The over-riding aspect require consideration in decision a. making on the proposal is at para (i) above.
 - b. For cycle and pedastrain movement at 'W' point saperate proposals are required for complete surrounding areas in details.
- 4. The proposal is placed before the Technical Committee for its consideration.

Item No.19.

Sub: Change of land use from "Green" to "Residential" in Pul-Pahladpur, New Delhi. Constn. of 672 Janta/MIG Houses and 360 LIG Houses.

File No.(F.20(6)/86-MP.Pt-I.

The Technical Committee at its meeting held on 22-8-86 had inter-alia considered a proposal for change of land use from green to residential of the land measuring 3.23 hectares near Pulpahlad-pur for the construction of Janta/LIG houses under DDA's Housing programme and rejected the same as the site is located in Agricultural green belt and therefore, was not agreed for construction of residential flats. (Appendix JDY)

- 2. The Chief Engineer (SEZ) vide his letter No.F.20E(SEZ)FD/92/85-86/4491 dt. 13-10-36 has intimated that the WABin its meeting held on 11-9-86 desired that the matter reg. change of land use in respect of the land in question be reconsidered by the Technical Committee as the site is prove to encroachments because of its envicoremental setting and requested to place the proposal again before the Technical Committee for reconsideration in view of the decision of the WAB.
- 3. As per report of the Dir. (PPW), the land in question falls under Regional park as per draft proposal for 2001.
- 4. The case is placed before the Technical Committee for its consideration.

Appendix 'D' to Item No.10.

-: DEM :-

Change of land use from Agricultural land to residential (Janta and LIG houses) at Pulpahladpur. (File No. F. 20(6)/86-MP)

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The proposal regarding the vacant land measuring 3.39 hectares near Pullahladpur has been forwarded by Additional Chief Architect, D.D.A. (It has been decided by D.D.A. to utilize this land for the construction of Janta/LIG houses under D.D.A.'s Housing programme. The proposal consists of 508 Janta and 128 LIG houses with the density of 218 dwelling units per hect. i.e. 981 persons per hectare. (detailed layout plan laid on the table).

The proposal has been examined. The land under reference is in the south of Mehrauli-Badarpur Road and outside the proposed urbalisable limits. The location of the site is as under:

North side. - Pulpahladpur village and unauthorised extension.

South side. - Interstate boundary with Haryana.

West side - The road leading from Mehruali-Badapur road to Suraj Kund and crusher beyond encorachments.

The land use of the area is shown as agricultural green in the Master Flan. In FDF-2001, this land is shown for 'Regional Park/Distt. Park'. Unauthorised encorachments already exist in the surroundings and this piece of land and is also prone to unauthorised occupation.

These cases for the change of land uses are placed before the Technical Committee for its consideration.

DECISION

This site is located in Agricultural green belt and therefore, not agreed for construction of residential flats.

Item No.11.

Sub:

Increases in size of Gas-Godown sites existing at Ashok Vihar, Phase-IV, Policy on LPG godowns. File No.F.13(107)/84/CRC/ F.7(40)/84/M.P.

The above cited matter was discussed in the Technical-Committee Meeting held on 11.12.86 and a group was formed to evolve a policy for earmarking gas godowns sites in Delhi. The Group consisted was Shri D.D.Mathur, Chief Town Planner, MCD as Chairman, Shri S.C.Gupta, Director(DC&B) as convenor and Director(PPW), Chief Architect and State-Co-prdinator as representative. The Group has submitted its report(Appendix-(E).

2. The matter is placed before the Technical Committee for its consideration.

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E-1 APPENDIX 'E' TO ITEM NO.11 POLICY MOTE ON ALLOCATION OF LAND FOR LPG GODOWNS IN DRIHI. From the last 15-20 yrs, various oil companies have been approaching the Delhi Development Authority and other land owning agencies for ellotrent of suitable sites for LPG godowns in the Union Territory of Delhi. Initially such demands were of minor magnitude and have been growing with the population and also the product. Initially a decision was node by the Athority by carving out only few sites in the North, South, East and West directions for such purposes in pockets/areas which ware found unsuitable for proper plan utilisation and keeping in view that such sites are away from the residential colonies and do not cause nuisence/ fire hazard to the population. 2. In the year 1965 few sites were carved out ingroups of two or three sites and each site was allotted to one oil corporation for locating its godown. In turn the Oil Corporation allocated these sites to its various authorised agencies/dealirs. In the year 1979 however a issue of letter of intent to a large number of dealers as the requirement increased. The Authority for the first time took up a policy decision vide its Resolution No. 34 of 1980 indicating the following guidelines to carve out the gas godown sites at various locations i) The size of plot for different storage apacity were identified in threacategories: $(a) 40! \times 30!$ (b) 541 x 541 (c) 651 X 861 2) The godowns should be grouped wherever possible. Preparably these should be parmament sites to be located in the Mastar Plan green, unsuitable for usefuld evelopment. 4. The sites will be allotted to Oil Compenies as in case of petrol pumps. With the above decision of the Authority, a number of sites were carved out in the Union Territory of Delhi on the basis of cases recommended by the oil companies. In majority of the cases the land owning agency is DDA though L&DO and MCD have also made sub allotments. The oil companies appointing dealers and offering these gas agencies to various categories and after the letter of intent they approached DDA for these allotments. This has resulted in a lot of pressure from the individual parties to get their cases cleared. In some of the cases numerous complaints have also been received from the residents and others about the location of the gas godown for a particular area. It is observed that under these so called 'Gas Godown sites', the valuable land earmarked for recreational activities has been eaten out and at number of places, has resulted in an unpleasant and undersimable environment, aesthetic, in addition to these sites being fire prown due to its proximity to residential, commercial, industrial and recreational activities.

- 4. Considering some of these espects, the matter in Dec., 1983 was discussed in a meeting taken by Sh. I.S. Chowdhary, Joint Secretary, Ministry of Works and Housing where a list of gas godowns falling under various categories was considered. The meeting was attended by representatives from DDA, L&DQ Delhi Fire Department, Ministry of Patroleum and Oil Agencies. A group was set up under the Chairmanship of Director (DC&B), DDA to go into details of the list submitted by the Ministry of petroleum. The Group studied all the sites of the list and submitted thereport. This process, however, is being found un onling in view of the fresh letter of intents issued by oil Companies.
- 5. In one of the meetings of the above group, it was unanimously felt that it is not possible and practical to allot the land to the policy should have been modified on the lines of the procedure being adopted in other cities of India. Wastage of so much of public land was thought improper for future planning. There were two kinds of feelings (1) The gas godown sites should be more intensively used not by one party/dealer but atleast 3-4 dealers catering to that area and should be co-ordinated by the various gil companies. This would help to save the land and also reduce the operational cost. and No.2) that few sites should be selected all over urban/rural Delhi where one gas godown is located in a systematic manner for each Oil company and the Oil Company would take up the site as a sub-depot for distribution to its dealers/within the catechment area which could be decided after proper study. Both these alternatives should also prove less time consuming and should prove better in security, safety and control.
- 6. The matter was again discussed with the Technical Committee in its meeting held on 11-12-86 where a detailed discussion was deliberated on this issue again. The Chairman, V.C., DDA appointed a Committee under the Chairmanship of Shri D.D. Mathur, Chief Town Planner, MCD, Shri S.C. Gupta, Director (DC&B), DDA as Convenor and other members nominated by him were Sh. T.S. Punn, Chief Architect, Sh. J.C. Gambhir, Director(PPW) the State C.-ordinator, Ministry of Petroleum and representative of IOC. Apart from the above nominated personnels there could be few more special invitees like Chief Fire Officer, Addl. Commissioner (Lands), DDA and Director(Horticulture).
- 7. Accordingly, Director (DC&B)DDA contented a meeting under the Chairmanship of Shri D.D. Mathur, Chief Town Planner, MCD on 6-1-87 which was attended by the representative of the Chief Architect, DDA, representatives of I.O.C., H.P.C, State Co-ordinator and Chief Fire Officer. Director (DC&B) explained the background of the case and high-lighted the problems as mentioned above, such as non-availability of sufficient lands at the locations desired by various oil companies, the rising demands for the gasgodowns and the pressure of the land. The points discussed were: (a) to have one godown toserve number of agencies and (b) the feasibility of supply of gas in bulk to the Group Housing Societies for their Members through a central point by pipe line. The representatives of the oil Companies and the State Co-ordinator informed that for a population of 80,000 to one lakh, 3 sites for the gas godowns each measuring 66' x 86' are required. It was also intimated that 50% cylinders are distributed by IOC and 25% each by HPC and

and BPC. The representatives of the State-Co-ordinator indicated the comprehensive note on this subject to be submitted.

- 8. The State Co-ordinator have submitted a note alongwith their letter No. SC/RD dated 15th Jan., 1987 wherein they have mentioned that (a) the sharing of the godown by 3-4 agencies will not be promissible under explosion rules Delhi Fire Authorities also feel that fixing of the responsibilities for any lepse will be difficult and also it will not result any saving of space as against 700 sq. ft. required for 3 separate godowns, a combined godown with higher storage capacity will need 6300 sq. ft. of space due to 12 meters set backs allaround the store. Regarding supply of gas from the central point to the Group Housing Societi's through pipe line, they have mentioned that the highly skilled manpower and sephisticated equipment for such arrangements will have prohibitive cost on the Societies and this will not be found feasible at the moment.
- Observation that the discussions and the report submitted by the StateCo-crdinator one point is certain that to feed population of 80,000 to one lake about 1250-1300 cylinders are required for which 3 sites have been asked for. The matter has been further examined and the sketch enclosed indicates that we save the area by provi ing a golown with higher capacity. Besides it is easier to locate few sites rather than accommodating a large number of sites scattering at several places normally in the green areas. It will be worthwhile to consider the allotment of the sites with a capacity of 1300 cylinders which may be managed by the Oil Companies as their sub-depot. This would relief the linkage between the godown and the number of agents appointed by any oil company. With the storage under the control with the oil company, they will be free to appoint number of agents as the necessity arises. If the demand increases only the frequency of the survice from the main dapot to the sub-depots will be required which as per distribution norms could be allotted two to IOC and one each to the HPC and BPC. Also if the sub-depots are controlled by the oil companies, stronger structures satisfying the better aesthetics with adequate fire precautionary measures could be enforced which are difficult to impose on the individual sites. The Oil companies, if so desire can charge towards the gas maintenance of these sub-depots from the agents in that area.

Item No.32

Sub: Allotment of land for setting up industrial affluent treatment plant at Wazirpur Area.

(F.23(9)/83/Inst.)

- 1. In a meeting held on 16.3.83 under the Chairmanship of Shairman, Central Board for Prevention & Control of Water Pollution, following decisions were taken:
 - i) The land for the lant would be liven free of cost.
 The design estimates specifications etc. shall be
 - prepared by Central Pollution Board.

 The capital funds for the project shall be provided 50% by Directorate of Industries and 50% by DDA/
 Industrialists.
 - iv) The question as to how to meet the cost of operation and maintenance of the plot was discussed but remained unsettled because the scheme has not been technically finalised so far.
- 2. The case regarding the allotment of land for setting up the plant was discussed in the 'Authority meeting held on23.2.84. While confirming the minutes of the meeting of February, 1984 the Authority in its meeting held on 16th March, 1984 decided as under:-

"Considering the extent of benefit accruing to the community the Authority resolved that land required for industrial effluent and waste treatment and disposal may be given free of cost to the Director of Industries, however, the cost of such and may be included in the over all cost of the entire industrial area concerned and cost of individual plots determined accordingly. In creas where most of the plots had been allotted and utilised, space should be found and the cost of this land may be proportionately spread over the cost of unallotted plots in the area".

- In persuance of Authority decision, an exercise was undertaken in consulation with the representatives of the Water supply & Sewage Disposal Undertaking, Deptt. of Central Board for Prevention & Control of Water Pollution, and land measuring about .9 hacts.(2.43 acres) was handed over to Delhi Water supply & sewage Disposal Undertaking on 11.10.84 marked 'X' on the copy of the plan laid on the Table.
- 4. The site handed over by DDA has objected to by the residents of the surrounding area and have been representing through various higher authorities for shifting the treatment plant to some other location so that the environment around their houses is not polluted due to the fowl gases likely to be emitted from such a plant.
- 5. The alternate site marked 'Y' on the copy of the plan referred above measuring about 1.279 hact.(3.16 Acres) is under consideration to be allotted in the present case.

The characteristic of the site identified are as under:-

- i) The site is located towards the South-West of the existing drain would therefore be the most ideal and economical for setting up the plant.
- The site is located in the area earmarked as recreational use(parks, playground and open spaces) as per the Master Plan, Zonal Plan Scheme Plan wherein municipal facilities and services are allowed under special appeal.

Contd

Item No. 13.

Sub:- Construction of Anti-Erosion works on Right Bank of river Yamuna near Village Burari and jagat Pur : Acquisition of land for implementation of scheme. (PPW/Infra/87/21)

A request has been received from Chief Engineer,

(I&F), Delhi Admn., Delhi on the subject cited above
and he has enclosed a copy of Shajra Plan of village

Jagatpur and Burari showing the alignment for the constn.

of an approach road across existing creek near Jagatpur.

The total area to be acquired works out 1.58 acres in the
revenue estate of village Jagatpur and Smt. Bharto and others
are the only one party owner of the land in question. The
said work is of an amergent nature and is to be completed
before on-set of the coming monsoon positivel. He has
certified that the land is the minimum and is absolutely
necessary for implementation of the scheme. The funds are
also available in the current financial year.

- 2. The request has been examined in the Perspective Planning Wing of DDA and the scheme area is under rural use zone. They have recommended for construction of approach road.
- 3. The matter is placed before the Tech. Committee for its consideration.

Item No.14.

Sub: Acq initias of land for the construction of Dinfer pur link drain from village pond to its outfall into Najafgarh Drain at RD. 49000 of left bank. File No. F.3(65)/86-Mr. 7.

A request has been received from Chief Engineer(I&F) vide his letter No/CFF/FW/T/7/FED/1/85-86 dt.301.10.86 for permanent acquisition of land required for the construction of Dindarpur link drain. The land required is in width of one gatte in the revenue estate of Dindarpur.

- 2. The proposal was examined in the PPW and the scheme area falls in Rural Use Zone. They have recommended that desired permission from land use point of view may be accorded for the execution of the scheme. (Plan. laid on table).
- 3. The matter is placed for the consideration of Technical Committee.

Item No.15.

Sub: Sowage Pumping Station at Zafrabad.

F. 23(9)86-Inst.

On the request of Water Supply and Sewage Disposal undertaking Vice-Chairman, DDA vide his orders dtd. 22-2-86 th file No.F. 23(20)/85-Instl. agreed in principle to allot land for the construction of sewage pumping stations as Zafrabad, Mansarover Park, Kalyan Puri & Geeta Colony in Trans-Yamuna area.

- 2. According, MCD was allotted land measuring 1.6 hacts. in Zafrabad for the construction of sewage pumping station. The land identified measuring 0.75 hects. to be handed over by Planning Cell marked 'X' on the copy of the plan laid on the Table could not be handed over due to stay orders.
- 3. In order to facilitate the construction of the sewage pumping station in the area, MCD is agreeable if the site earmarked for the primary school measuring 0.63 hacts. marked 'Y' in the approved layout plan is allotted/handed over to them.
- 4. In order to keep the number of schools same in the area, it is proposed that the area measuring 0.75 hacts, earlier proposed to be allotted; or setting up sewage pumping station is converted into primary school and the site already approved as primary school is handed over to MCD for construction of sewage pumping station.
- 5. The proposal involves modification in the approved layout plan as stated in para 4 above.
- 6. The case is placed before Technical Committee for its consideration and approval of the location of sewage pumping station.

Item No. 16.

Sub: Hostel for industrial workers- Reg. File No. F.3(54)/86/M.P.

The Industries Department, Delhi Almn. has forwarded a request of All India Plastic Industries for providing a space for the construction of a multi-storey workers hostel in every industrial area in Delhi.

- 2. The matter was examined in PPW where it has been observed that in Delhi Perspective-2001, hostel for industrial worker has been recommended in light industrial areas. But such an accommodation cannot be given on large scale i.e. for large number of workers. One hostel could be provided in one industrial area. However, the Master Pira-1962 does not allow hostel facilities in the Incus rial areas.
- 3. In view of above, it is recommended that hostel facilities for industrial workers may be located in commercial areas (district centres, community centres etc.) which are located either within the industrial area or very near to the same.
- 4. The matter is placed before the Toch. Committee for its consideration.