Draft minutes of the Special Technical Committee meeting held on 7.11.98(Saturday) at 10.00 AM in the Conference Hall, 5<sup>th</sup> floor, Vikas Minar are placed below. Since the meeting was arranged on a very short notice only to see the progress made by RITES with regard to remaining 3 flyovers, no agenda note was supplied by RITES for placing before the meeting.

Submitted for approval please.

(K.K. Bandyopadhyay) Addl.Commr.(Plg.)/DC&B

11.11.98

Commr.(Plg.) - on study tour abroad

Vice-Chairman, DDA

No. F.1(31)98-MP/

Dt. 1 3 NOV 1998

Minutes of the Special Meeting of Technical Committee held on 7.11.98 at 10.00 A.M. in the Conference Hall,5th floor, Vikas Minar, I.P. Estate, New Delhi.

The following were present:

### DELHI DEVELOPMENT AUTHORITY:

- 1. Sh. P.K. Ghosh, Vice Chairman (In chair)
- 2. Sh. R.K. Bhandari, Engineer Member
- 3. Sh. Vijay Risbud, Commr. (Plg.)
- 4. Sh. Pradip Behari, Chief Architect
- 5. Sh. U.S. Jolly, Commr. (LM)
- 6. Sh. Shamim Ahmed, Director (LM)
- 7. Sh. K.K. Bandopadhyay, Addl. Commr. (DC&B)

#### DELHI TRAFFICE POLICE:

8. Sh. M.S. Upadhye, DCP

### SPECIAL INVITESS:

- 9. Sh. C.M. Vij, E/NC, MCD
- 10. Sh. D.D. Nayar, CE, MCD
- 11. Sh. A.K. Gupta, Consultant, MCD
- 12. Sh. Sanjay Kumar Jain EE-XX, MCD
- 13. Sh. N.P. Sharma, DGM, RITES
- 14. Sh. P.D. Gupta, GM, RITES
- 15. Sh. P.K. Khandelwal, EE (Pr) CZ, MCD
- 16. Sh. R.S. Gupta, AE, MCD
- 17. Sh. Kant Chawla, Manager (T&T) RITES
- 18. Sh. Abhijeet Samanta, AM, RITES
- 19. Sh. Bun Bro, JGM, RITES
- 20. Sh. Abhay Negi AM, RITES
- 21. Sh. B.I. Singal, Adviser, RITES
- 22. Sh. S.P. Banwait, CE, PWD
- 23. Sh. N.K. Aggarwal, OSD(Plg.), DDA
- 24. Sh. Prakash Narain, Director (TT), DDA
- 25. Dr. S.P. Bansal, Director (DC), DDA
- 26. Sh. D.K. Saluja, Director (AP-II), DDA
- 27. Sh. S.C. Tayal, Manager (FP) I, DDA
- 28. Sh. S.K. Sinha, Project Manager (E), DDA

- 29. Sh. H.C. Sehgal, EE FO ED-I, DDA
- 30. Sh. P.C. Sharma, Ex. Er. FD-2, DDA
- 31. Sh. P.K. Nanda Ex. Er. FD-3, DDA
- 32. Sh. R.M. Lal, JD(TT), DDA
- 33. Sh. R.K. Jain, JD (MP), DDA

## DELHI DEVELOPMENT AUTHORITY (DEVELOPMENT CONTROL & BUILDING)

Sub: Minutes of the Special Technical Committee meeting held on 7.11.1998 at Vikas Minar.

List of officers present in the meeting is placed as Annexure - I.

This meeting was held on a very short notice in order to see the progress made by RITES with regard to remaining three flyovers for which RITES has to prepare the NIT by 15.11.98. Details of the discussions are given below:

 Proposed Grade Separator proposal on the junction of Ring Road and Road No. 41.

A sketch proposal prepared by RITES was presented in the meeting. The proposal was seen in relation to the proposed intersection of Road No. 37 which is hardly at a distance of about 500 M in the north of this junction, and the new MRTS alignment being considered for Rohini section. After detailed discussions, it was decided that an elongated trumpet interchange be prepared keeping Ring Road at surface level so that it did not clash with the MRTS alignment. A trumpet proposal be prepared keeping in view the IRC guidelines. It was also informed that a part of a Wazirpur DTC Depot land and the Park area in front of TV Tower would have to be acquired to develop this interchange.

RITES should prepare a detailed proposal and submit it alongwith the Project Report and feasibility report for final approval by Technical Committee.

2. Proposed Grade Separator proposal on Jail Road - Maya Puri Road intersection.

A sketch plan prepared by RITES for this intersection was presented in the meeting. The proposal prepared by RITES envisaged a six lane (9 M) C/W in extension of the existing ROB on the Delhi-Rewari Rly. Line along with a half cloverleaf and bulb interchange for right turning traffic. It was emphasised that the available R/W in this sketch was only 25 M as against the proposed R/W of 45 M for Jail Road as per MPD-2001.

The proposal was discussed keeping in view the overall circulation in the influence area. It was felt that a RUB below Delhi-Rewari Rly. Line in the

alignment of Pankha Road should be taken up on priority syncronising it with this proposal in order to reduce congestion on the above said Keeping , this in view, it was felt that a 4 lane Grade intersection. Separator with a left turning ramp in the extension of the existing ROB on railway lines be taken above Mayapuri road and a Split Rotary/Bulb at the surface level be taken for right turning traffic with the signalised intersection at the surface level.

RITES should prepare a detailed proposal and submit it along with Project feasibility report for final approval of Technical Committee.

3. Grade Separator proposal on Mehrauli-Mahipalpur Road and Nelson Mandela Road.

GM (UT), RITES informed that the total traffic volume at this junction at present was to the order of 3000 PCUs which might increase to about 7000 PCUs by the end of 2021 even after considering the traffic load from the Vasant Kunj, Shopping Mall and the International Hotel Complex.

There is also a proposal for realignment of Mehrauli-Mahipalpur Road due to the unauthorised encroachment/extension of village Mahipalpur where there is a bottleneck. This matter was discussed with Hon'ble LG, Delhi on 9.11.98 and it was felt that flyover at this junction would be necessary in the time to come as it also happened to be an important link to the International Airport as well as rapid urban development being carried out across the border in Haryana.

RITES were, therefore, directed to prepare a Grade Separator proposal with half flyover at Mehrauli-Mahipalpur road with all other movements to be at the surface level through Channelisers/bulbs making it a signal free junction.

RITES should prepare a detailed proposal and submit it along with Project Report/ Feasibility Report for final approval of Technical Committee.

> K. X. SANDYOPADHAYAY ADDI . COMMR . (PLG.) (DC&B) MEMBER SECERETARY

NO.F.1(31)/98-MP

Dated 13.11.98

### Copy to :

OSD to V.C., DDA, for information of the latter.

Secy. to L.G., Delhi

3. Engineer-Member, DDA

4. Principal Commissioner, DDA

5. Commissioner(Plg.), DDA

Commissioner(LM),DDA

Commissioner(LD),DDA

8. Chief Architect, DDA

9. Addl.Commr.(DC&B),DDA

Addl.Commr.(AP),DDA 10.

11. Addl.Commr.(UDP),DDA

12. Chief Planner, TCPO

13. Chief Architect, NDMC

14. . Town Planner, MCD 15.

Seceretary, DUAC

Land & Development Officer, MOUA&E

17.

Sr.Architect,(M&TP)CPWD
Dy.Commr. of Police(Traffic),Delhi
Chief Engineer(Plg.),DVB
Director(LS),DDA 18.

19.

20.

RIS ( R.K.JAI )
JOINT DIRECTOR(MP)

## DELHI DEVELOPMENT AUTHORITY (DEVELOPMENT CONTROL & BUILDING)

Sub: Minutes of the Special Technical Committee meeting held on 7.11.1998 at Vikas Minar.

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A sketch proposal prepared by RITES was presented in the meeting. The proposal was seen in relation to the proposed intersection of Road No. 37 which is hardly at a distance of about 500 M in the north of this junction, and the new MRTS alignment being considered for Rohini section. After detailed discussions, it was decided that an elongated trumpet interchange be prepared keeping Ring Road at surface level so that it did not clash with the MRTS alignment. A trumpet proposal be prepared keeping in view the IRC guidelines. It was also informed that a part of a Wazirpur DTC Depot land and the Park area in front of TV Tower would have to be acquired to develop this interchange.

RITES should prepare a detailed proposal and submit it alongwith the Project Report and feasibility report for final approval by Technical Committee.

Proposed Grade Separator proposal on Jail Road - Maya Puri Road intersection.

A sketch plan prepared by RITES for this intersection was presented in the meeting. The proposal prepared by RITES envisaged a six lane ( 9 M ) C/W in extension of the existing ROB on the Delhi-Rewari Rly. Line along with a half cloverleaf and bulb interchange for right turning traffic. It was emphasised that the available R/W in this sketch was only 25 M as against the proposed R/W of 45 M for Jail Road as per MPD-2001.

The proposal was discussed keeping in view the overall circulation in the influence area. It was felt that a RUB below Delhi-Rewari Rly. Line in the

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alignment of Pankha Road should be taken up on priority syncronising it with this proposal in order to reduce congestion on the above said intersection. Keeping this in view, it was felt that a 4 lane Grade Separator with a left turning ramp in the extension of the existing ROB on railway lines be taken above Mayapuri road and a Split Rotary/Bulb at the surface level be taken for right turning traffic with the signalised intersection at the surface level.

RITES should prepare a detailed proposal and submit it along with Project feasibility report for final approval of Technical Committee.

 Grade Separator proposal on Mehrauli-Mahipalpur Road and Nelson Mandela Road.

GM (UT), RITES informed that the total traffic volume at this junction at present was to the order of 3000 PCUs which might increase to about 7000 PCUs by the end of 2021 even after considering the traffic load from the Vasant Kunj, Shopping Mall and the International Hotel Complex.

There is also a proposal for realignment of Mehrauli-Mahipalpur Road due to the unauthorised encroachment/extension of village Mahipalpur where there is a bottleneck. This matter was discussed with Hon'ble LG, Delhi on 9.11.98 and it was felt that flyover at this junction would be necessary in the time to come as it also happened to be an important link to the International Airport as well as rapid urban development being carried out across the border in Haryana.

RITES were, therefore, directed to prepare a Grade Separator proposal with half flyover at Mehrauli-Mahipalpur road with all other movements to be at the surface level through Channelisers/bulbs making it a signal free junction.

RITES should prepare a detailed proposal and submit it along with Project Report/ Feasibility Report for final approval of Technical Committee.

Mr.

DR. VINOD SIBAL
Group eneral Manager
Urban Transport Division





FAX 3322518

RITES/UT/334/98 Dated: 11,11,1998

Shri K. K. Bandopadhyay, Commissioner (Planning) Delhi Development Authority, New Delhi

Sub: Consultancy for 7 flyovers Project in Delhi

Dear Sir,

During the presentation to **H.E Lieutenant Governor** of Delhi on 11<sup>th</sup> November 1998, concepts for Tender package II constituting the following 3 sites as approved by Technical Committee on 7<sup>th</sup> November 1998, were discussed:

Site 1:

Mayapuri Marg - Jail Road

Site 2

Ring Road - Road 41

Site 3:

Nelson Mandela Marg - Mahipalpur Road

The Technical Committee decisions on 7.11.98 for the above sites were as follows

- Site 1: Flyover of 9m dual carriageway along Jail Road supplemented by ramps for left turn from Mayapuri arm and left turn from Kirby Place arm, right turning bulb shaped loop from Kirby Place arm and right turning loop from Pankha road arm will be implemented together.
- Site 2: An elongated trumpet to cater to right turning traffic from Rohini arm and right turn from Azadpur arm of Ring Road will be implemented together. Acquisition of land from Wazirpur DTC Depots shall be allowed.
- Site 3: The idea of flyover construction on this site was abandoned.

During the presentation to **H.E Lieutenant Governor of Delhi** on 11<sup>th</sup> November 1998, the following were decided:

- Site 1: The full scheme other than right turns from Kirby Place arm and right turn from Pankha Road arm will be implemented in Phase 1. Flyover shall be 7.5M dual carriageway. Till the full scheme is implemented, right turns will be diverted via Pankha Road- Station Road Intersection through underpass proposed across Railway line. RITES made it clear that the (i) full scheme needs to be implemented in Phase 1 as right turn from Pankha Road will continue to require access through the Maya puri-Jail Road Intersection even after construction of under pass across railway line. The same will be the case of right turn from Kirby Place. (ii) The flyover has to be of 9M dual carriageway.
- Site 2: Elongated trumpet will require radii of about 45M. It was made clear by RITES that even with sharp radii of about 30M elongated trumpet is found to require acquisition of large part of DTC Depots. It should also be mentioned that part of the green area adjacent TV Tower would also be acquired. RITES recommends that trumpet concentrated in DTC Depot I (not Elongated) is to be preferred as it limits acquisition to DTC Depot I only.
- Site 3: Flyover along Mehrauli- Mahipalpur Road will be constructed.

The decisions on concepts for these three sites may kindly be confirmed by return Fax so as to facilitate commencement of work on GAD and NIT.

Thanking you.

(V.K Sibal) GGM/UT

Copy to SS to VC, DDA Sh. D.K. Saluja, Director (TT), DDA. DR. VINOD SIBAL Greup General Manager Urban Transport Division





Ref. No.: RITES / UT / 334 / 98

Dated: 11th Nov. 1998

Ex: 3322518

To Shri S.K. Malhotra, S.E., Project Manager, Group II, Flyover Project, Delhi Development Authority, 17th floor, Vikas Minar, New Delhi

Consultancy for 7 flyovers in Delhi Sub.:

Dear Sir.

A meeting of Technical Committee, DDA was conducted on 7th November 1998. All the 3 proposals on sketch drawings for Tender Package II were discussed. During the discussion. RITES indicated that there is no justification for provision of flyover at Nelson Mandela Marg- Mahipalpur Road intersection on the argument of traffic and developments in the near future. Technical Committee decided to drop flyover at this intersection.

Work for issue of NIT was in progress on priority keeping in view the above decision. Kindly confirm the decision of Technical committee so as to have exact idea of that for which NIT has to be prepared. It is imperative because a lot of changes will have to be done for the tender documents, including drawings especially Concept Plan and GAD which form part of tender documents and are essential for bidding.

It is once again requested to send decisions for these 3 flyovers to enable us to proceed with work on the matter because it may affect the target indicated during the presentation to H.E. Lieutenant Governor, Delhi on 11th November 1998

Thanking You

Yours sincerely

(Dr. V.K. Sibal)

GGM/UT

Copy To:

Vice-chairman, DDA

Commissioner (Planning), DDA

DR. VINOD SIBAL
Group General Manager
Urban Transport Division





FAX 3322518

RITES/UT/334/98 Dated: 11.11.1998

Shri K. K. Bandopadhyay, Commissioner (Planning) Delhi Development Authority, New Delhi

Sub: Consultancy for 7 flyovers Project in Delhi

Dear Sir,

During the presentation to H.E Lieutenant Governor of Delhi on 11<sup>th</sup> November 1998, concepts for Tender package II constituting the following 3 sites as approved by Technical Committee on 7<sup>th</sup> November 1998, were discussed:

Site 1:

Mayapuri Marg - Jail Road

Site 2:

Ring Road – Road 41

Site 3:

Nelson Mandela Marg - Mahipalpur Road

The Technical Committee decisions on 7.11.98 for the above sites were as follows

Site 1: Flyover of 9m dual carriageway along Jail Road supplemented by ramps for left turn from Mayapuri arm and left turn from Kirby Place arm, right turning bulb shaped loop from Kirby Place arm and right turning loop from Pankha road arm will be implemented together.

Site 2: An elongated trumpet to cater to right turning traffic from Rohini arm and right turn from Azadpur arm of Ring Road will be implemented together. Acquisition of land from Wazirpur DTC Depots shall be allowed.

Site 3: The idea of flyover construction on this site was abandoned.

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The decisions on concepts for these three sites may kindly be confirmed by return Fax so as to facilitate commencement of work on GAD and NIT.

Thanking you.

(V.K Sibal) GGM/UT

Copy to
SS to VC, DDA
Sh. D.K. Saluja, Director (TT), DDA.

MOST IMMEDIATE BYHAND



DELHI DEVELOPMENT AUTHORITY विकास मीनार

> VIKAS MINAR इन्द्रप्रस्थ एस्टेट

> > I. P. ESTATE

K. K. Bandyopadhyay Addl.Commr.(Plg.)/DC&B Phone - 331 9931

नई दिल्ली New Delhi-2......19...

D.O. No. PS/AC(DC&B)/98/D-15

November 11, 1998

Dear Shri Sibal,

I am enclosing herewith a copy of the minutes of the Special Technical Committee meeting held on 7.11.98(Saturday). You are requested to send the final proposal as per the decision of the Special Technical Committee for consideration in the next meeting to be held on 17/11/1998 at 10 AM, at VIKASMIWAR

This may please be accorded 'Top Priority'.

With regards,

Yours sincerely,

( K. K. Bandyopadhyay )

Encl : As above

Dr. Vinod Sibal, Group General Manager, Urban Transport Div., RITES, Hindustan Times House, 9th Floor, 18-20, Kasturba Gandhi Marg, New Delhi

# DELHI DEVELOPMENT AUTHORITY (DEVELOPMENT CONTROL & BUILDING)

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alignment of Pankha Road should be taken up on priority syncronising it with this proposal in order to reduce congestion on the above said intersection. Keeping this in view, it was felt that a 4 lane Grade Separator with a left turning ramp in the extension of the existing ROB on railway lines be taken above Mayapuri road and a Split Rotary/Bulb at the surface level be taken for right turning traffic with the signalised intersection at the surface level.

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RITES were, therefore, directed to prepare a Grade Separator proposal with half flyover at Mehrauli-Mahipalpur road with all other movements to be at the surface level through Channelisers/bulbs making it a signal free junction.

RITES should prepare a detailed proposal and submit it along with Project Report/ Feasibility Report for final approval of Technical Committee.

