

No. RO/VJA/Misc.24/B/Steel Gas Pipeline/NH-544E/Sr.no.94/1141

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings, Ranigarithota,
Near Kanakadurga Varadhi, Krishnalanka, Vijayawada-520013. Tele: 0866-2571985

Dated: 10.01.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying Gas pipeline of 12" dia steel pipeline by M/s AGP City Gas Private Limited along the NH-544E road from km 58/539 to km 99/179 (LHS) of Kodikonda - Madakasira - Sira road of NH-544E for a total length of 40640mtrs in Ananthapur District in the State of Andhra Pradesh - reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Chief Engineer(R&B), NH & CRF, AP vide letter dated 27.12.2021 for laying Gas pipeline of 12" dia steel pipeline by M/s AGP City Gas Private Limited along the NH-544E road from km 58/539 to km 99/179 (LHS) of Kodikonda - Madakasira - Sira road of NH-544E for a total length of 40640mtrs in Ananthapur District in the State of Andhra Pradesh by the Trenchless technique i.e. either by Boring or Ramming of carrier pipe or by Micro-Tunneling or by Horizontal Directional Drilling (HDD) method.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along & across National Highways shall be put out in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest.

3. In view of the above, comments of the public on the above mentioned proposal is invited on the address mentioned below:

The Regional Officer,
Ministry of Road Transport and Highways,
Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings,
Ranigarithota, Near Kanakadurga Varadhi,
Krishnalanka, Vijayawada - 520013
Email id: romorthvijayawada@gmail.com.

Yours Faithfully,

Encl: As above


(Venkataiah Mekala)

Sr. Technical Assistant,

For Regional Officer, MoRTH, Vijayawada

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) M/s AGP City Gas Private Limited, 1st floor, BNR Complex, Door No. 8-288C, District Court road, Ananthapur - 515001, Andhra Pradesh State.

**Government of Andhra Pradesh
Roads & Buildings Department**

From,
Sri. V. Ramachandra, M.Tech.,
Chief Engineer (R&B),
National Highways & CRF,
Room no. 412, State HODs Offices Bldg,
MG Road, Vijayawada - 520 010.



To,
The Regional Officer,
MoRT&H, 4th Floor,
Near Kanaka Durga Varadhi,
Rani gari Thota, Krishna Lanka,
Vijayawada - 520 013.

Shashank
30/12/21

Lr. No. 1/Road Cutting/NH 544E/DCE(NH&CRF)/EE/DEE6/AEE3 dt. 27.12.2021

Sir,

Sub:- (R&B) NH Circle, ATP - (R&B) NH Division, ATP - Permission for laying M/s AGP Gas Pvt. Ltd. Pipeline 12" dia steel pipeline along NH 544E from Km 58/539 to 99/179 (LHS) of Kodikonda-Madakasira-Sira road in Ananthapuramu district - Proposals furnished - Permission Requested - Regarding

- Ref:-
1. Lr. No. RO/VJA/Misc.24/B/Steel Gas Pipeline/NH-544E/Sr.no.94/1011 dt. 07.12.2021 of the RO, MoRT&H, Vijayawada
 2. Lr. No. AGP/CG/ATP/(R&B)NH/24 dt. 14.12.2021 of M/s AGP Gas Pvt. Ltd., Ananthapuramu
 3. Lr. No. NH-544E/Road Cutting/HPCL/LPG Pipeline/JTO/2021-22 dt. 22.12.2021 of the Executive Engineer (R&B), NH Division, Ananthapuramu
 4. Lr. No. NH-544E/AGP City GAS pipeline/SE NH ATP/JTO/2021-22 dt. 22.12.2021 of the Superintending Engineer, NH Circle, Ananthapuramu

In the reference 1st cited, the RO, MoRT&H, Vijayawada has returned the subject proposal with certain observations with a request to compliance for further processing of the proposal.

Now, in the reference 4th cited, the SE/NH/ATP has submitted the following para wise remarks to the observations made by the RO, MoRT&H, Vijayawada in the reference 1st cited:

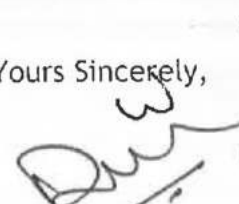
| S. No. | Observations of the RO, MoRT&H, Vijayawada | Para Wise remarks of the SE/NH/ATP |
|--------|--|---|
| 1 | In the checklist, it has been mentioned that the utility line has not been proposed through CD works. However, from the line diagram, it is seen that there are several nallahs across the project highway. Also, as the proposed length of the utility line is 40.640km, it is unlikely that alignment of the utility line will not pass over culvert locations on the National Highway. The same may be checked by EE (R&B), NH-Division Anantapur as per site conditions and the checklist & drawings may be reconciled accordingly. The arrangement proposed by the licensee for crossing of cross drainage structures may be furnished. | Pipeline shall not be crossed out over the culvert locations constructed for Nalla/Canals. However, the pipeline shall be laid through HOD methodology maintaining the depth more than 2.5 mtrs from the bed of nalla/Canal. HDD.(Annexure-I) |
| 2 | It is seen that only the authorization from Petroleum and Natural Gas regulatory board has been enclosed with the proposal. As per Clause 4 of Ministry's Circular dated 22.11.2016, the various other safety clearances from the respective authorities such as Chief controller of explosives, State/Central Pollution | 1) Please refer the enclosed document of PESP letter vide P-2(4) Misc /2013 dated 16-09-2014 issued to M/s GAIL Gas regarding statutory permission for City Gas Distribution network(CGD) network (Annexure-II). |

| | | |
|---|--|--|
| | board and any other statutory clearance as applicable must also be obtained by the applicant before applying for permission. The same needs to be furnished. | 2) Laying of pipelines by CGD companies supplying PNG & CNG (Public utilities) shall carried out as per regulations & safety/Environment standards of regulatory Board, PNRGB Govt. of India. 3) We are attaching a document related to obtain clearance from PESO. The Point No.13 reveals that necessary permission/consent from the authorities through whose land pipeline is passing. So, at this stage it is not possible us to submit the certificate from PESO. |
| 3 | The outer diameter of the utility line is not indicated in the typical cross section enclosed with the proposal. The same needs to be shown for better appreciation of calculation of license fee charges. Also, it needs to be explained that how the applicant has been considered as public utility provider. | Please refer enclosed herewith drawing showing (Annexure-III). |
| 4 | The prevailing circle rate of land in Rs. /Acre as per Revenue records has not been attached along with the proposal. Hence, the same may be requested to EE(R&B), NH Division, Anantapur for better appreciation of calculation of license fee charges. | Please refer enclosed herewith drawing showing (Annexure-IV). |
| 5 | The Executive Engineer (R&B), NH- Division, Anantapur submitted not certified line diagram start from km 58+500 to km 99+179. However, all submitted documents of the above proposal is start from km 58+539 to km 99+179. Therefore, it is requested to EE(R&B), NH-Division, Anantapur to submit the clarifications and mentioned the correct chainages along with certified revised diagrams. | Please refer (Annexure-V) duly signed by NH-Department, Anantapur. |

In view of the above, the para wise remarks are herewith furnished and it is requested to take further necessary action in the subject matter.

Encl: Copy of references 2nd to 4th cited along with Annexures I to V.

Yours Sincerely,


For Chief Engineer (R&B),
NH & CRF, A.P., Vijayawada

Copy to:

1. The Superintending Engineer (R&B), NH Circle, Ananthapuramu for information.
2. The Executive Engineer (R&B), NH Division, Ananthapuramu for information.

**GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS DEPARTMENT NATIONAL HIGHWAYS**

From

Sri P. Murali Mohan ME.,
Superintending Engineer(i/c),
(R&B) N.H. Circle,
Anantapuramu.

To

The Chief Engineer, (R&B) NH & CRF,
Room No. 411, 4th Floor,
State HOD Offices Building,
M.G. Road, Vijayawada. -520010.

Letter.No. NH- 544E/ AGP City GAS pipeline /SE NH ATP/ JTO/2021-22, Dated: 22 -12-2021.

Sir,

Sub:- (R&B) NH Circle, Anantapuramu – (R&B) NH Division, Anantapuramu –
Permission for laying of AGP City GAS pipeline (12'Dia Steel pipe) along National
Highway Road NH-544E from Km 58/539 to 99/179 (LHS) of Kodikonda-
Madakasira - Sira road in Anantapuramu District - Relies for the Remarks
Resubmitted – Requested - Regarding.

- Ref:-**
1. Lr.No.RO/VJA/Misc.24/B/AGPSteel pipeline/ NH- 544E/Sr.No.94/1011,
dated.07.12.2021, of the Regional Officer, Vijayawada.
 2. Lr.No.AGP/CG/ATP/(R&B)NH/2020-21,Dt.14.12.2021 of AGP City Gas Private
Limited, Anantapuramu.
 3. Lr.No.NH-544E /OFCRoad Cutting/HPCL/LPG Pipeline/JTO/2021-22,
dt.15-11-21. of the Executive Engineer (R&B) NH Division, Anantapuramu.
- <\$\$\$>

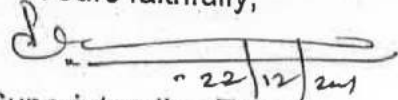
I submit that in the reference 1st cited, the certain remarks were communicated by
the the Regional Officer, Vijayawada on the proposal for Laying of AGP City GAS
pipeline (12'Dia Steel pipe) along National Highway NH-544E from Km 58/539 to 99/179
(LHS) of Kodikonda- Madakasira - Sira road in Anantapuramu District.

The Executive Engineer (R&B) NH Division, Anantapuramu has submitted that, the
point wise replies along the required details. The same is herewith submitted, .

Hence, I request the Chief Engineer (R&B) NH & CRF, Vijayawada to kindly
address the competent authority for according permission for road cutting and
communicate orders at an early date.

- Encl :-**
1. As above Point wise replies along the required details.
 2. Copy of Reference 3rd cited.

Yours faithfully,


22/12/21

Superintending Engineer,
(R&B) N.H.Circle, Anantapuramu.

To
The Executive Engineer, (R&B) NH. Division, Anantapuramu for information.

GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS (N.H) DEPARTMENT

From

Sri.D.Madhusudana Rao, B.Tech.,
Executive Engineer(I/c),
(R&B) N.H. Division,
Anantapuramu.

To

The Superintending Engineer,
(R&B) N.H Circle,
Anantapuramu.

22/12/2021
Letter No.NH-544E/Road Cutting/HPCL/LPG Pipeline/JTO/2021-22, Dt. 22.12-2021

Sir,

22/12
Sub:- (R&B) NH Division, Anantapuramu - Permission for Laying of GAS pipeline (12" Dia Steel pipe) along National Highway Road NH-544E from Km.58/539 to 99/179 (LHS) of Kodikonda - Madakasira - Sira road in Anantapuramu District - Replies for the remarks submitted - Regarding.

Ref:- 1. Lr.No. RO/VJA/Misc.24/B/Steel Gas Pipeline/NH-544E/Sr.No.94/1011,
Dated:07.12.2021 of Regional Officer, Vijayawada.
2. Letter No.AGP/CG /ATP/(R&B)NH/2020-21, Dt:14/12/2021 of AGP City Gas Private Limited, Anantapuramu

&&&

With reference to the 1st cited, it is to submit that certain remarks were communicated by the Regional officer, MoRT&H, Vijayawada on the proposals for Laying of GAS pipeline (12" Dia Steel pipe) along National Highway Road NH-544E from Km.58/539 to 99/179 (LHS) of Kodikonda - Madakasira - Sira road in Anantapuramu District.

In this connection I herewith submit point wise replies along the required details as submitted by the M/s the AGP City Gas Private Limited, Anantapuramu with a request to obtain approval from the competent authority.

Encl: point wise replies along the required details

Yours faithfully,

[Signature]
Executive Engineer
(R&B) NH Division, Anantapuramu

22/12/2021

Ref. no: AGP/ CG/ATP/R&B NH/2020-21/30

Date: 14.12.2021

To
The Executive Engineer (R&B),
NH Division,
Ananthapuramu-515001

Sub: Proposal for permission for laying Gas pipeline of 12", dia steel pipeline by M/s AGP City Gas Pvt Ltd. along the NH-544E road from Km 58/539 to Km 99/179 (LHS) of Kodikonda - Madakasira- Sira road of NH-544E for a total length of 40640 mtrs in Ananthapur District in the State of Andhra Pradesh reg...

Dear Sir,

This has reference to the letter received Chief Engineer (R&B), NHs letter No. 1/Road Cutting / NH 544E/DCE(NH&CRF)/EE/DEE6/AEE3 dated 07.12.2021 seeking clarifications for the observations made on the subject matter:

We wish to submit that replies/clarifications to point wise' observations mentioned in the above referred letter, have been provided and enclosed herewith for your kind perusal. Annexures/drawings in support of above clarifications have also been enclosed along with.

We therefore request you to please grant permission for laying the subject gas pipeline.

Thanking You,

Yours Sincerely,

For, AGP City Gas Pvt. Ltd


G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P
G A Venkatesh
GA Head- Ananthapur & YSR Kadapa Dist.

DB
21/12/21

No. RO/VJA/Misc.24/B/Steel Gas Pipeline/NH-544E/Sr.no.94/1011

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings, Ranigarithota,
Near Kanakadurga Varadhi, Krishnalanka, Vijayawada-520013. Tele: 0866-2571985

Dated 07.12.2021

To,

The Chief Engineer(R&B),
NH & CRF, Room No.412th,
4th floor, State HOD Offices Building complex,
M.G. Road, Vijayawada - 520010.

Sub: Proposal for Permission for laying Gas pipeline of 12" dia steel pipeline by M/s AGP Gas Pvt. Ltd. along the NH-544E road from km 58/539 to km 99/179 (LHS) of Kodikonda - Madakasira - Sira road of NH-544E for a total length of 40640mtrs in Ananthapur District in the State of Andhra Pradesh .- reg.

Ref: Chief Engineer(R&B), NH's letter No. 1/Road Cutting/NH 544E/DCE(NH&CRF)/EE/DEE6/AEE3 dated 22.11.2021.

Sir,

Please refer to your letter dated 22.11.2021 under reference above forwarding therewith a proposal on the above mentioned subject.

2. In this regard, the proposal has been examined as per Ministry's circular vide letter dated 22.11.2016 and it is observed that the following points are noted:

- I. In the checklist, it has been mentioned that the utility line has not been proposed through CD works. However, from the line diagram, it is seen that there are several nallahs across the project highway. Also, as the proposed length of the utility line is 40.640km, it is unlikely that alignment of the utility line will not pass over culvert locations on the National Highway. The same may be checked by EE(R&B), NH-Division Ananthapur as per site conditions and the checklist & drawings may be reconciled accordingly. The arrangement proposed by the licensee for crossing of cross drainage structures may be furnished.
- II. It is seen that only the authorization from Petroleum and Natural Gas regulatory board has been enclosed with the proposal. As per Clause 4 of Ministry's Circular dated 22.11.2016, the various other safety clearances from the respective authorities such as Chief controller of explosives, State/Central Pollution board and any other statutory clearance as applicable must also be obtained by the applicant before applying for permission. The same needs to be furnished.
- III. The outer diameter of the utility line is not indicated in the typical cross section enclosed with the proposal. The same needs to be shown for better appreciation of calculation of license fee charges. Also, it needs to be explained that how the applicant has been considered as public utility provider.
- IV. The prevailing circle rate of land in Rs./Acre as per Revenue records has not been attached along with the proposal. Hence, the same may be requested to EE(R&B), NH-Division, Ananthapur for better appreciation of calculation of license fee charges.
- V. The Executive Engineer(R&B), NH-Division, Ananthapur submitted not certified line diagram start from km 58+500 to km 99+179. However, all submitted documents of the

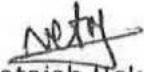


above proposal is start from km 58+539 to km 99+179. Therefore, it is requested to EE(R&B), NH-Division, Ananthapur to submit the clarifications and mentioned the correct chainages along with certified revised diagrams.

3. In view of the above, the proposal is being returned herewith unapproved while requesting compliance of the above mentioned observations for further processing of the proposal.

These issues with the approval of the Regional Officer (MoRT&H), Vijayawada.

Yours faithfully,



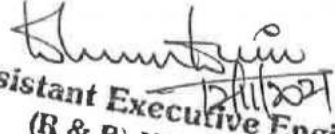
(Venkataiah Mekala)
Sr. Technical Assistant,
For Regional Officer, Vijayawada

Copy to:

1. The Superintending Engineer(R&B), NH Circle, Vijayawada - for kind information.
2. The Executive Engineer(R&B), NH-Division, Ananthapur - For information and necessary action.

**Observation of NH Vide no Lr.No.1/Road cutting/NH
544E/DCE(NH&CRF)/EE/DEE6/AEE3 Dated 22-11-2021. Date on 22-11-2021
permission for laying 12"d dia along NH-544E road from 58/539 to Km 99/179 LHS
if Kodikonda – Madakasira.**

| OBESEVATIONS of NHAI | REPLIES OF AGP |
|---|---|
| <p>I. In the checklist, it has been mentioned that the utility line has not been proposed through CD works. However, from the line diagram, it is seen that there are several nallahs across the project highway. Also, as the proposed length of the utility line is 40.640km, it is unlikely that alignment of the utility line will not pass over culvert locations on the National Highway. The same may be checked by EE (R&B), NH-Division Ananthapur as per site conditions and the checklist & drawings may be reconciled accordingly. The arrangement proposed by the licensee for crossing of cross drainage structures may be furnished.</p> | <p>Pipeline shall not be crossed out over the culvert locations constructed for Nalla/Canals. However the pipeline shall be laid through HDD methodology maintaining the depth more than 2.5 mtrs from the bed of nalla/Canal.HDD.(Annexure-I)</p> |
| <p>II. It is seen that only the authorization from Petroleum and Natural Gas regulatory board has been enclosed with the proposal. As per Clause 4 of Ministry's Circular dated 22.11.2016, the various other safety clearances from the respective authorities such as Chief controller of explosives, State/Central Pollution board and any other statutory clearance as applicable must also be obtained by the applicant before applying for permission. The same needs to be furnished.</p> | <p>1)Please refer the enclosed herewith the document of PESP letter vide P-2(4) Misc /2013 dated 16-09-2014 issued to M/s GAIL Gas regarding statuary permission for City Gas Distribution network(CGD) network (Annexure-II). Laying of pipelines by CGD companies supplying PNG & CNG(Public utilities) shall carried out as per regulations & safety/Environment standards of regulatory Board,PNRGB Govt. of India. 2) We are attaching a document related to obtain clearance from PESO. The Point No.13 reveals that necessary permission / consent from the authorities through whose land pipeline is passing. So, at this stage it is not possible us to submit the certificate from PESO.</p> |
| <p>III. The outer diameter of the utility line is not indicated in the typical cross section enclosed with the proposal. The same needs to be shown for better appreciation of calculation of license fee charges. Also, it</p> | <p>Please refer enclosed herewith drawing showing (Annexure-III).</p> |

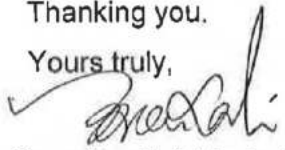

Assistant Executive Engineer
(R & B) NH SECTION
KADIRI.

| | |
|--|--|
| needs to be explained that how the applicant has been considered as public utility provider. | |
| IV. The prevailing circle rate of land in Rs./Acre as per Revenue records has not been attached along with the proposal. Hence, the same may be requested to EE(R&B), NH Division, Ananthapur for better appreciation of calculation of license fee charges. | Please refer enclosed herewith drawing showing (Annexure-IV). |
| V. The Executive Engineer (R&B), NH-Division, Ananthapur submitted not certified line diagram start from km 58+500 to km 99+179. However, all submitted documents of the above proposal is start from km 58+539 to km 99+179. Therefore, it is requested to EE(R&B), NH-Division, Ananthapur to submit the clarifications and mentioned the correct chainages along with certified revised diagrams. | Please refer (Annexure-V) duly signed by NH-Department ,Ananthpur. |

By considering the above, requested to please give approval and do the needful. As this is a time-bound project contributing to National Prosperity, most expeditious actions are requested to grant us the permission.

Thanking you.

Yours truly,


14/12/21
Gumalapalli A Venkatesh

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

GA Head- Anantapur and Kadapa (YSR) Districts
AGP City Gas Private Limited,
Off: 1st Floor, BNR Complex , Door.No.8-288c,
District Court Road,
Anantapur- 515001 Andhra Pradesh, India.

Enclosure (Annexure):

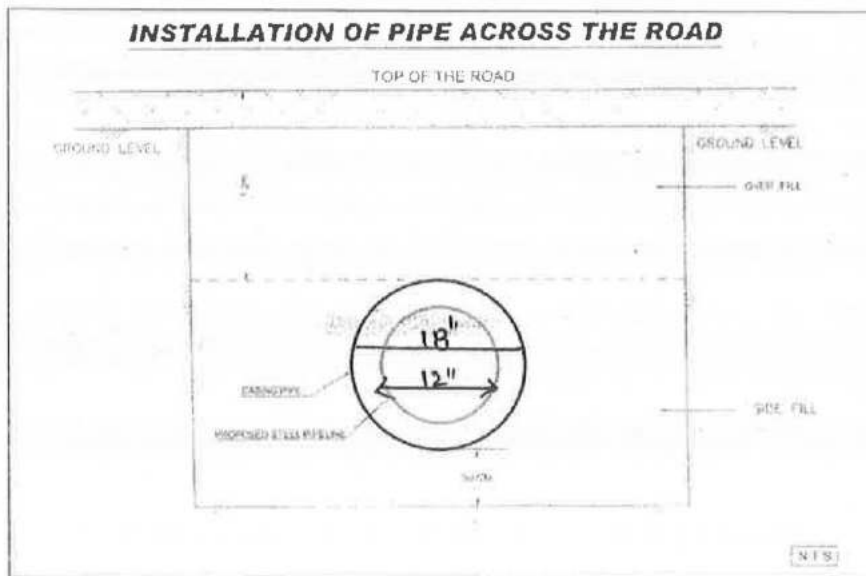
- 1) Annexure-1(Crossing Methodology) 2) Annexure-2(PESO Letter) 3) Annexure-3
4) Annexure-4(Land Rates) 5) Annexure-5(Revised Drawings)


Assistant Executive Engineer
(R & B) NH SECTION
KADIRI.

CROSSING METHODOLOGY – NHAI/NH/R&B ROADS

This methodology is submitted for laying & crossing of NHAI/NH/R&B Roads.

Typical crossing drawing and pipeline specific details are as below;



The laying of pipeline across the National Highway / State Highway shall be carried out by Trench Less Technique i.e. either by Boring or Ramming of carrier pipe or by Micro-Tunneling or by Horizontal Directional Drilling without disturbing the normal traffic on the Highway. All the safety measures shall be taken during execution of pipeline laying work across the National Highway/State highway.

The actual procedure shall be decided best on the Geo Technical report conforming the soil strata and ascertaining the correct profile of the watercourse or other obstacles to be crossed.

Boring

Boring is the most popular and simplest procedure for crossing of highways and major roads with heavy traffic. Similar to a directional drill for river crossings, the road bore is accomplished with a horizontal drill rig, or boring machine. The boring machine drills a hole under the road to allow insertion of the pipe. In most of the cases, a casing is first installed in the hole, and the carrier pipeline is inserted inside the casing. The benefit of the road boring is that it allows installation of the pipeline without disrupting traffic.

Carrier pipe shall be laid inside the casing pipe. Generally, diameter of casing will be 150mm higher than the carrier pipe. The casing pipe shall be made of approved steel with epoxy coating (Internal and External) or approved reinforced concrete pipe. The thickness of casing pipe shall be decided so as to take all the external load during installation.

Documents required during submission of proposal for scheme approval- Laying of Pipeline (for Natural Gas/CNG)

The transport of Hazardous Chemicals & Compressed flammable gases by pipe lines is governed by statutory requirements as laid down in Rule 3, 5 & 7 of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 framed under Environmental (Protection) 1986. The owner/operator of the pipeline should take help from the guidelines given below while approaching the Chief Controller of Explosives, Nagpur for approval of such pipelines. It is further clarified that a pipeline conveying any flammable gas at a pressure exceeding 8 (eight) bars will only be approved by Chief Controller of Explosives.

Covering letter addressed to CCE, Nagpur giving **Brief Summary** of the proposal duly signed by the authorised officer indicating his name & designation.

Scrutiny fee of Rs. 500/- in DD in favour of Chief Controller of Explosives, payable at Nagpur.

The guidelines & requirements of OISD-226 shall be followed and documents and documents as enumerated should be enclosed.

1. Detailed Feasibility Report, Project Description.
2. Schematic diagram of systems envisaged in the proposal like tap off/dispatch station, location of sectionatising valves, intermediate pigging stations and receipt station. The drawing shall clearly indicate precise site details like survey number, name of Revenue Village/Taluka, District and State etc. of these stations.
3. Route map in colour in a state political/TOPO map/any other suitable map showing route of pipeline passing through various village/towns of districts of concerned states of our country.
4. Route map shall indicate chainage, isolation valve locations.
5. Dimensions of the pipeline (in metric system) indicating its length, Dia. and wall thickness should be shown in the drawings. (Corresponding figure in inches can be shown inside bracket).
6. Summary list of crossings in entire pipeline with crossing length, type of crossing, method of crossing etc.
7. Typical crossing drawings for roads, railway lines, canal/water Reservoirs.
8. EIA, RA, HAZOP Study Reports and action taken/proposed on the recommendations made in these reports.
9. MOE & F Clearance, if applicable. Any other statutory permission, if available.
10. Layout of originating, intermediate & terminating stations of the proposed pipeline.

Contd...2/-