Telefax: 040-23393206
:04023378549

सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
REGIONAL OFFICE;
Quality Control Building,
Errum Manzil,
Hyderabad-500082

No. RW/HYD/Misc-24/Access/RO/NH-563/S.No.241/ 1660 Dated: 20.12.2019

Invitation of Public Comments

Sub: - Proposal of access permission to New Retail Outlet by M/s Nayara Energy Ltd at **km. 149/009-054 (RHS, Survey No.33/C)** of Jagityal-Khammam Section of NH-563 of Village-Panthini, Mandal-Wardhannapet, District-Warangal in the State of Telangana -Reg.

The Superintending Engineer (R&B), NH Circle, Karimnagar has submitted the proposal of M/s Nayara Energy Ltd mentioned in captioned subject vide letter no. Nayara Energy Retail Outlet/NH-563/AEE/ SE(R&B)/ NH/KMNR/2019-20/2208 dated 07.11.2019 to this office for grant of NOC with relaxation against the norms like distance of intersection with rural roads/approach roads to private and public properties and nearest fuel station from proposed fuel station, the distances for these criteria are 76m & 253m against norm of 300m & 300m respectively. The applicant has sought relaxation from Ministry Guidelines issued vide letter No.RW/NH-33023/19/99-DO.III dated 24.07.2013 based on justification at Annexure I.

2.0 As per Ministry vide OM No.RW/NH/33023/19/99-DO.III dated 16.03.2016, the Highway Administrator will make available the relaxation proposal of Oil company for public comments, and the comments will be invited within 60 days from the day of uploading.

3.0 In view of the above, the comments from public on the above mentioned proposal is invited on public portal for access permission to fuel station on website of Ministry and Road Transport and Highways (www.morth.nic.in) as per Form-A (copy enclosed).

The Chief Engineer-Regional Officer,
Ministry of Road Transport & Highways,
(R&B) Quality Control Building, 2nd floor,
Errum Manzil, Hyderabad - 500 082
Email Id: rohyd-morth@gov.in

4.0 This is issued with the concurrence of Highway Administration-cum Regional Officer, MORT&H, Hyderabad.

Yours faithfully,

Encl: As above

(G R Choudhary)
Executive Engineer
For Regional Officer cum Highway Administrator

(Contd....2)

Copy to:-

I. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

II. The Divisional Manager, M/s Nayara Energy Ltd, RM Mansion, Bhavani Nagar, Road No 12, banjara Hills, Hyderabad-500034.

III. The Superintending Engineer (R&B), NH Circle, Hyderabad.

(G R Choudhary)
Executive Engineer
For Regional Officer cum Highway Administrator

Annexure-I

Sl. No	State	NH No.	Chainage	Applicant	Deviation	Justification
1	Telangana	563	149/009-054 (RHS)	Nayara Energy Limited	The distance of intersection with rural roads/approach roads to private and public properties and nearest fuel station from proposed fuel station, the distances for these criteria are 76m & 253m against norm of 300m & 300m respectively.	The provision of 7m wide & 582m long service road from Km 148/626 to 149/208 including the acceleration & deceleration lane at their (Oil Company) cost Further, it has been mentioned that proposed retail outlet coming under rural area and the intersection road is going to agricultural fields, less number of motor vehicles will pass this way, only farmers and bicycle people only use this road. The construction of service road will cause no direct access to NH for earthen track & earthen track traffic.

FORM-A

Form for inviting public comments on the application for relaxation in the guidelines/norms for access permission to fuel stations, private properties, rest areas complexes and other such facilities along National Highways

Sub: - Proposal of access permission to New Retail Outlet by M/s Nayara Energy Ltd at **km. 149/009-054 (RHS, Survey No.33/C)** of Jagityal-Khammam Section of NH-563 of Village-Panthini, Mandal-Wardhannapet, District-Warangal in the State of Telangana -Reg.

The comments by the general public needs to be given within 60 days of uploading the online application for comments

Sl. No	Item	Details
1	Name of the person who is desiring to give comments	
2	Address of the person	
3	Details of the application for access permission against which comments are being given (name of applicant and other details like site address etc.)	
	a) Application No.	
	b) Name of applicant (who applied to access permission)	
	c) Details of Application	
4	Whether the specific permission if given, shall cause any damage to Highways? If yes, please give details	
5	Whether specific permission if given, shall adversely affect safety and convenience of the traffic on the Highways? If yes, please give the details.	
6	Whether specific permission if given, shall adversely affect hygiene or cause nuisance and pollution on the Highways? If yes, please give the details.	

INSPECTION REPORT

The proposed Retail outlet of M/s. Nayara Energy Limited at Km.149/009-054 (RHS, Survey No. 33/C) of Jagtial to Khammam Section of NH-563 at Panthini Village, Wardhannapet Mandal, Warangal Rural District, Telangana State. We have inspected the above site on 24 .10.2019 and the site inspection report is as follows.

1. The proposed retail outlet of M/s. Nayara Energy Limited at km 149/009-054 (RHS, Survey No. 33/C) of Jagtial to Khammam Section of NH-563 at Panthini Village, Wardhannapet Mandal, Warangal Rural District, Telangana State
2. The proposed site is located in Rural area.
3. The existing road at proposed location is undivided carriageway.
4. The distance of nearest intersection with NH's/ SH's/ MDR's/City Road from proposed fuel station is at Km 153/336 i.e. at 4,282.0 m away from the proposed site.
5. The distance of nearest intersection with rural road/ approach road to public/ private properties from proposed fuel station is located at Km 149/130 (RHS) i.e., at a distance of 76.0 mts.
6. The distance of nearest fuel station from proposed fuel station is located at Km 148/756 i.e. at 253.0 m away from the proposed site.
7. The location of proposed retail outlet does not interfere or effect for further improvements of the road.
8. There is no Toll Plaza/check barrier with in 1000 M.
9. The distance of nearest start of approach road of road over bridge from proposed fuel station, There is no start of approach road of road over bridge within 200.0 M.
10. The distance of nearest start of grade separator/Ramp from proposed fuel station: There is no start of grade separator/Ramp within 500.0 M.
11. The adequate drainage arrangements are proposed with 2% slope towards the retail outlet.
12. The width of the frontage is 35.0 m and found at site as per plan.
13. The height of kerb on periphery of buffer strip should be 275 mm above GL.
14. Radius of turning curve is 13 mts for entry and the radius of non turning curve is 3 mts for exit.
15. The minimum downward slope of access road towards the retail outlet is 2 % as proposed in the drawings.
16. The suitable sign boards to be proposed as per the norms.
17. Deceleration and Acceleration lanes have been proposed within available ROW only.
18. The drainage provision parallel to the Highway should be provided in related to the ground condition and surface water for outlet station should not be over flown to the carriageway.
19. The signage belong to the retail outlet station must not be provided on the NH carriageway.
20. The power of attorney, Licence Deed, Undertakings, is enclosed.
21. The undertaking from M/s. Nayara Energy Limited, for paying Rs.2,68,019/- is enclosed.
22. The retail outlet is not commenced / commissioned.
23. The proposal is satisfied as per MORTH letter no RW/NH-33023/19/99-DO-III, dated 24-07-2013, except 3.0 m wide earthen road beside the proposed fuel station is 76.0 m i.e., @ km.149/130, This intersection road is going to agricultural fields. Less number of motor vehicles will pass this way, only farmers and bicycle people only use mostly this route, there is an existing IOCL fuel station @ 253.0 m away from proposed fuel station i.e... Km. 148/756. Further, Nayara Energy limited proposed 7.0 m wide common service road as a cluster of fuel stations including acceleration and deceleration lanes for the length of 582.0 m, This will cause no direct access to NH for earthen track and earthen track traffic will be diverted and pass through proposed service road. Therefore, the proposal is recommended for relaxation and seeking public comments as per vide MORTH Circular no.RW/NH-33023/19/99-DO-III, dated 16.03.2016.

B. Madan 24/10/19		25/10/19
Asst Executive Engineer (R&B)	Dy. Executive Engineer (R&B)	Executive Engineer (R&B)
NH Sub Division, Mahabubabad	NH Sub Division, Mahabubabad	NH Division, Warangal

Superintending Engineer
(R&B) NH Circle, Karimnagar.

CERTIFICATE

Certified that all the stipulations described vide circular no. RW/NH-33023/19/99-DO-III dtd 24.07.2013 by MoRT&H, GOI are satisfied as mentioned in the Inspection Report for the proposed location of retail outlet by M/s. Nayara Energy Limited at Panthini Village, Wardhannapet Mandal, Warangal Rural District in Telangana State at km. 149/009-054 (RHS), Survey No. 33/C of Jagtial to Khammam Section of NH-563.

24/10/19

Asst Executive Engineer (R&B)
NH Sub Division, Mahabubabad

24/10/19

Dy. Executive Engineer (R&B)
NH Sub Division, Mahabubabad

25/10/19

Executive Engineer (R&B)
NH Division, Warangal

Superintending Engineer
(R&B) NH Circle, Karimnagar.

CHECK LIST

(Enclosure to Ministry of Road Transport and Highways letter No.RW/NH-33023/19/99-DO-III, dated 24-07-2013 and subsequent amendment circulars)

Check list for getting approval for installation of New Fuel Station along National Highways in Rural area with population of less than 20000

1.	**GENERAL INFORMATION**		
1.1	National Highway Number	:	NH-563
1.2	State	:	Telangana
1.3	Location	:	Panthini Village, Wardhanapet Mandal Warangal Rural District, Telangana State.
1.3.1	Chain age in Km	:	Km: 149/009-054 (Jagitial to Khammam Section)
1.3.2	Side of NH (Left or Right side of NH towards increasing chain age / Km direction	:	Right Hand Side
1.4	Name of Highway Authority (NHAI /PWO /BRO)	:	The Executive Engineer, Roads & Buildings (NH), NH Division, Warangal, Telangana State.
1.5	Highway Administration Address	:	Regional Officer (Highway Administration) Ministry of Road Transport & Highways, Quality Control Building, 2nd Floor, Errumanzil Colony, Hyderabad - 500082, Telangana State.
1.6	Name of the oil company	:	M/s. **NAYARA ENERGY LIMITED**
1.7	Name and address of owner of Fuel Station	:	M/s. **NAYARA ENERGY LIMITED** H.No. 8-2-624/1/18 & 19, 2nd Floor, RM Mansion, Kanakadurga Temple Road, Road No. 12, Banjara Hills, Hyderabad - 500034, Telangana.

For **M/s. NAYARA ENERGY LIMITED**

P.V. Srinivas
Divisional Manager

P. Madan 24/10/19
AEE/NH/Mbad

Dy. Executive Engineer (R&B)
NH Sub Division :: Mahabubabad.

25/10/19
Executive Engineer (R&B)
N.H. Division Warangal.

Superintending Engine
(R&B) NH Circle, Karimnaga

STIPUALATED NORMS FOR FUEL STATIONS

S.No	ITEM	Measurement at site	MORTH Norms	Whether Complying with MORTH
1	**Distance from Intersection**			
	1.1 Non-urban (Rural) Stretch.			
	1.1.1 Plain and Rolling Terrain			
	Intersection with NHs/SHs/MDRs	**4,282.0 M**	1000 M	YES
	Intersection with Rural /approach roads to Private and Public Properties	**76.0 M**	300 M	NO **(Providing 7.0 m wide service road as a cluster and asking for relaxation from the ministry guidelines/norms, vide circular No. RW/NH-33023/19/99-DO-III, Dated 16.03.2016)**
	1.1.2 Hilly/ mountainous Terrain			
	Intersection with NHs/SHs/MDRs	**NA**	300 M	NA
	Intersection with all other road and tracks	**NA**	100 M	NA
	1.2 Urban Stretches			
	1.2.1 Plain and Rolling Terrain			
	Urban Area with population of more than 20,000 and less than one lakh			
	Intersection with any category of roads of carriageway width of 3.5 m and above	**NA**	300 M	NA
	Intersection with any category of roads of carriageway width of less than 3.5 m	**NA**	100 M	NA
	(b) Urban Area with population of one lakh and above			
	(i)) Intersection with any category of road (irrespective of carriageway width)	**NA**	100 M	NA
2	Gap in the central median from fuel station (for divided carriageway only)	**NA**	300 M	NA
3	Is it a part of Rest Area Complex?	**NO**		**YES**
4	Distance from nearest fuel station a) Plain and rolling terrain in non-urban (rural) areas I. Undivided carriageway (for both sides of carriage way)	**253.0 M**	Minimum 300 M	NO (Nayara proposing to construct 7.0 m wide service rod as a cluster of fuel stations)
	II. Divided carriageway (with no gap in median at this location)	**NA**	Minimum 1000 M	NA

P. Madan 24/10/19 ASO Nirmbedt

Dy. Executive Engineer (R&B) 24/10/19 NH Sub Division Metpalli/Gobedad

25/10/19 Executive Engineer (R&B) N.H. Division Warangal

Superintending Engineer (R&B) NH Circle, Karimnagar.

	(b) Hilly terrain and urban stretches (for both divided and undivided carriageway)	**NA**	Minimum 300 M	NA
5	Distance from Check barrier / Toll Plaza/Railway level crossing	**There is no start of Check barrier / Toll Plaza/Railway level crossing within 1000.0 m**	Minimum 1000 M	YES
	Mention whether the check barrier is located on main carriageway or on service road separated from main carriageway	On main carriageway		YES
	(i) Distance from start of approach road of road Over Bridge	**There is no start of approach road of road Over Bridge within 200.0 m**	Minimum 200 M	YES
	(ii) Distance from start of Grade Separator/Ramp	**There is no start of Grade separator or Ramp within 500.0 m**	Minimum 500 M	YES
6	Provision of 7.0 M / 5.5 M wide service connecting road	**Proposed 7.0 m**	Necessary at clustering of fuel station	YES
	Length of Service road including deceleration lanes for regulating entry to/ exit from proposed fuel station	**582.0 m**	Mention the Lengths in m	YES
	Whether additional Land Acquisition is required beyond the available ROW (to accommodate service roads, deceleration/ acceleration lanes etc.)by the owner of the fuel station	**NA**		NA
	If Yes, mention the additional L.A. required to be done by the owner of the fuel station	**NA**	(mention area (Sq.M))	NA
	Whether additional Land Acquisition as above beyond the available ROW (to accommodate such service roads, deceleration/ acceleration lanes etc) has been done by the owner of the fuel station.	**NA**		NA
	If Yes Whether the documentary evidence of the LA details are attached	**NA**		NA
7	Gradient of Highway section	**LEVEL**	Maximum 5%	YES
8	Slope of Fuel Station Premised/ Services area for drainage purpose	**2%**	Minimum 2%	YES
9	Width of Frontage of Plot	**45.00 M**	Minimum 35 M / 20M	YES
	a) Depth of Plot	**45.00 M**	Minimum 35 M/45M / 20M	YES
10	i) Length of Buffer Strip	**13.00 M**	Minimum 12 M (minimum 5 m in urban/ hilly area keeping minimum width of opening at entry and exit to 7.5 M)	YES
11	Width of Buffer strip expending in said ROW	**3 M**	Minimum 3 M	YES
12	Is there only structure of approved standard identification sigh on pole with existing on Buffer strip?	**Sign Pole**	No structure or hoarding except approved standard identification sign on pole is allowed on buffer strip.	YES
13	Height of Krebs for buffer strip	**275 mm**	Minimum 275 mm	YES
14	Is the space from outer edge of buffer strip to the edge of road turned and raised with provision of 275 mm kerbs, with no other structure	**YES**	No structure or hoarding or Parking space is allowed in the space in front of buffer strip.	YES

24/10/19
AEE/Mydaram

Dy. Executive Engineer (R&B)
NH Sub Division :: Mahabubabad.

25/10/19
Executive Engineer (R&B)
N.H. Division Warangal.

Superintending Engineer
(R&B) NH Circle, Karimnagar.

15	Radius of Turning curve	**13.0 M**	Minimum 13 M	YES
16	Radius of Non- Turning curve	**3.0 M**	Minimum 1.5 M Maximum 3 M	YES
	Whether additional Land acquisition is required by the side of RWO (to provide prescribed turning radius) by the owner of the fuel station.	**NA**		NA
	If Yes, Mention the additional LA required to be done by the owner of the fuel station.	**NA**	[mention areas (Sq.m)]	NA
	Whether additional Land acquisition as above is required by the side of RWO (to provide prescribed turning radius) has been prescribed turning radius) the fuel station.	**NA**		NA
	If yes, whether the documentary evidence of the LA details are attached.	**NA**		NA
17	Minimum downward slope of access roads towards the fuel station.	**2%**	Minimum 2%	YES
18	Difference in level between the highway and the fuel station and access area measured at the edge of the shoulder on the highway.	**300 mm**	Minimum 300 mm	YES
19	Provision of Culvert designed for drainage according to IRC:SP-13	**1.0 m Wide Slab Culvert**	Slab Culvert with iron grating of adequate strength.	YES
20	Provision of drinking water and toilet facilities along with proper display board at the entry to the fuel station Proper drainage arrangement for Fuel station premise.	**Provided**	Drawing showing drainage these arrangements as per satisfaction of highway authorities to be submitted.	YES
21	Provision of adequate signs and marketing as per the drawings.	**YES**	Minimum requirement as show in the drawing	YES
22	Whether the oil company has certified that the fuel station is neither in operation nor energized and that construction of the fuel station has not been commenced.	**YES**		YES

It is certified that the fuel station is neither in operation nor energized and that construction of the fuel station has not been commenced. Further, we bear full responsibility for genuineness of the site particulars mentioned above and for adherence to the stipulated norms

Hyderabad

(Name, Designation and Signature Of the Authorization representative Of the concerned oil company)

Note: If norms are not satisfied detailed explanation needs to be given otherwise the application will not be considered. In all cases supporting documents as per Annexure I have to be submitted, otherwise the case will be summarily rejected.

The Right of Way (ROW) of National Highway Available at the proposed location from the center line of the nearest carriageway is 30.0m

The above particulars along with the drawings and documents have been verified and are certified as per the prevailing site conditions.

24/10/19

Executive Engineer (R&B)
N.H. Division Warangal.

(Name, Designation and Signature Of the concerned field authority of NHAI/state PWD/BRO)

P. Madan 24/10/19 AEE/NH/Mbad-I

Dy. Executive Engineer (R&B)
NH Sub Division :: Mahabubabad.

Superintending Engineer
(R&B) NH Circle, Karimnagar.

NOTES:-

1. ACCESS ROADS SHOULD HAVE WITH THE PAVEMENT COMPOSITION OF 150 mm GSB WBM GR II, III, OF 75 mm EACH, 50mm BM, AND 25mm SDBC,
2. ALL PAVEMENT MARKINGS SHOULD BE AS PER IRC:35-1997.
3. ALL TRAFFIC SIGNS SHOULD BE AS PER IRC: 67-2001 & IRC:SP-55-2001
4. THE LENGTH OF SEPARATOR ISLAND SHOULD BE DETERMINED AS PER SITE CONDITION ITS MINIMUM WIDTH SHOULD BE 3.0 M
5. THE SEPARATOR ISLAND AND BUFFER STRIP SHALL BE TRUFED WITH PROVISION OF 275mm HIGH KERBS.
6. CULVERTS TO BE PROVIDED IN THE LINE OF STORM WATER DRAIN ON ENTERY AND EXIT APPROACHES, TO CATER TO THE EXPECTED DISCHARGE.
7. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED

Sy. No	33/C
Village	Panthini
Mandal	Wardhannapet
District	Warangal Rural
State	Telangana
On	NH - 563
Chainage	Km.149/009-054
Side	Right Hand side
Section	Jagtiyal-Khammam

- (A)—FUEL STATION at 1Km & 500M
- (B)—FUEL STATION
- (C)—FUEL STATION
- (D)—GIVEWAY
- (E)—ONEWAY
- (T)—DRINKING WATER/TOILET FACILITY AVAILABLE
- (F)—NO ENTRY
- (G)—COMPULESERY DIRECTION CONTROL
- (H)—NO RIGHT TURN
- (I)—NO LEFT TURN
- (J)—FUEL STATION SIGN POLE

N

Toilet Layout Plan

1.2 M HEIGHT BRICK MASANORY COMPOUND WALL
SURFACE DRAIN
DRIKING WATER
BUFFER STRIP
1 M WIDE CULVERT WITH IRON GRATING
EXISTING IOCL
BUILDING LINE
ROW LINE
EXISTING ROW LINE
3.0M EARTHEN TRACK
PROPOSED 7.0 M WIDE SERVICE ROAD
2.0M EARTHEN SHOULDER
2.25 M SHOULDER
1.0 KM
500.0M
DECELERATION
ACCELERATION
275mm HEIGH KERB WALL OF SEPERATE ISLAND
275 MM HEIGHT KERB WALL
0.5 M Height Kerb Wall
7.0 M PROPOSED SERVICE ROAD
1.5 M PAVED SHOULDER
TO KHAMMAM
TO JAGTIAL
582.0 M
CH AT KM 149/208
CH AT KM 148/626

SCHEMATIC LAYOUT PLAN

ELEVATION OF FUEL STATION (A-A)

TYPICAL SECTION THROUGH DECELERATION/ACCELERARION ROAD

CATCH DRAIN SECTION DETAILS

SCALE: 1:50

PROPOSED RCC SLAB CULVERT DETAILS

TYPICAL SECTION THROUGH PAVER BLOCK AREA (DRIVE WAY)

NAYARA ENERGY LTD

H.No.8-2-624/1/18 & 19, 2nd Floor,
RM Mansion, Kanakadurga Temple Road,
Road No. 12, Banjara Hills, Hyderabad - 500034, Telangana.

SUBJECT: Plan showing layout of

Proposed NAYARA Fuel Station at Panthini Village, Wardhannapet Mandal, Warangal (Rural) District, Telangana State on NH - 563, Ch at Km. 149/009-054 on Right Hand Side, Jagtial to Khammam Section, Telangana State.

All Dimensions are in mm	Date : 22-09-2019	Scale : 1:400	Drawing No : 01

Dy. Executive Engineer (R&B) NH Sub Division - Mahadubabad.

Executive Engineer (R&B) N.H. Division Warangal.

Superintending Engineer (R&B) NH Circle, Karimnagar.

Drawn By

Client

Description	Chainage	Chainage	Distance in metres
SITE	149.009	149.054	45.0M
INTERSECTION ROAD	149.054	149.130	76.0M
NEAREST FUEL STATION	149.009	148.756	253.0M
NEAREST MDR	149.054	153.336	4,282.0M

Sy.no.	33/C
Village	Panthini
Mandal	Wardhannapet
District	Warangal Rural
State	Telangana
On	NH-563
Chainage	Km. 149/009-054
Side	Right Hand side
Section	Jagtial to Khammam

N

R 1.5 Km

AGRICULTURAL LANDS

AGRICULTURAL LANDS

KHAMMAM

JAGTIAL

RIGHT SIDE

RIGHT SIDE

2.0 M EARTHEN TRACK CH AT 149/870

3.0M EARTHEN TRACK CH AT 149/130

CH AT 149/054

CH AT 149/009

CH AT 148/756

45

76.0 m

45 m

253.0 M

IOCL

1,037.0 M

SCHOOL CH AT 148/033

CH AT 147/972

CH AT 147/942

BPCL

GARDEN CH AT 147/769

Granites CH AT 147/651

3.0M EARTHEN TRACK CH AT 147/516

CH AT 150/600

CH AT 150/400

CH AT 150/200

CH AT 150/000

CH AT 149/800

CH AT 149/600

CH AT 149/400

CH AT 149/200

CH AT 149/000

CH AT 148/800

CH AT 148/600

CH AT 148/400

CH AT 148/200

CH AT 148/000

BOX CULVERT AT CH 147/897

BOX CULVERT AT CH 147/841

WIGHT BRIDGE CH AT 147/794

CH AT 147/800

2.0M EARTHEN TRACK CH AT 147/769

CH AT 147/600

CH AT 147/400

CH AT Km.149/208

CH AT Km.148/626

PROPOSED 7.0 M WIDE SERVICE ROAD
FOR THE LENGTH OF 582.0 M

LEFT SIDE

LEFT SIDE

AGRICULTURAL LANDS

AGRICULTURAL LANDS

TOPO PLAN

SS 3

P. Madan 24/10/19 APE(R&B) Mbad-9

Dy. Executive Engineer (R&B) NH Sub Division-I, Mahabubabad. 25/10/19

Executive Engineer (R&B) N.H. Division Warangal. 25/10/19

NAYARA ENERGY LTD

NAYARA ENERGY

H.No.8-2-624/1/18 & 19, 2nd Floor,
RM Mansion, Kanakadurga Temple Road,
Road No. 12, Banjara Hills, Hyderabad - 500034, Telangana.

SUBJECT: Plan showing Topo plan of

Proposed NAYARA Fuel Station at Panthini Village, Wardhannapet Mandal, Warangal (Rural) District, Telangana State on NH - 563, Ch at Km. 149/009-054, on Right Hand Side, Jagtial to Khammam Section.

Superintending Engineer (R&B) NH Circle, Karimnagar.

All Dimensions are in mm	Date : 03-07-2019	Scale : 1:400	Drawing No : 01

DRAWN BY

Client

NAYARA ENERGY LIMITED Hyderabad

NOTES:-

1. ACCESS ROADS SHOULD HAVE WITH THE PAVEMENT COMPOSITION OF 150 mm GSB WBM GR II, III, OF 75 mm EACH, 50mm BM, AND 25mm SDBC.
2. ALL PAVEMENT MARKINGS SHOULD BE AS PER IRC:35-1997.
3. ALL TRAFFIC SIGNS SHOULD BE AS PER IRC: 67-2001 & IRC:SP-55-2001
4. THE LENGTH OF SEPARATOR ISLAND SHOULD BE DETERMINED AS PER SITE CONDITION ITS MINIMUM WIDTH SHOULD BE 3.0 M
5. THE SEPARATOR ISLAND AND BUFFER STRIP SHALL BE TRUFED WITH PROVISION OF 275mm HIGH KERBS.
6. CULVERTS TO BE PROVIDED IN THE LINE OF STORM WATER DRAIN ON ENTERY AND EXIT APPROACHES, TO CATER TO THE EXPECTED DISCHARGE.
7. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED

Sy. No	33/C
Village	Panthini
Mandal	Wardhannapet
District	Warangal Rural
State	Telangana
On	NH - 563
Chainage	Km.149/009-054
Side	Right Hand side
Section	Jagtiyal-Khammam

- (A) FUEL STATION at 1Km & 500M
- (B) FUEL STATION
- (C) FUEL STATION
- (D) GIVEWAY
- (E) ONEWAY
- (T) DRINKING WATER/TOILET FACILITY AVAILABLE
- (F) NO ENTRY
- (G) COMPULESERY DIRECTION CONTROL
- (H) NO RIGHT TURN
- (I) NO LEFT TURN
- (J) FUEL STATION SIGN POLE

N

Toilet Layout Plan

RL +100.15 — 45.0 M — RL +100.15

1.2 M HEIGHT BRICK MASANORY COMPOUND WALL

SURFACE DRAIN

DRIKING WATER

45.0 M

9.0 M

EXISTING IOCL

BUILDING LINE — 10.0M — 70.0 M — 5.0 M — 76.0 M — 253.0 M — 70.0 M — 30.0M — BUILDING LINE

ROW LINE — ROW LINE

3.0M EARTHEN TRACK

RL +99.700 — R 3M — RL +99.700

5.0M — 11.0 M — 13.0 M — 11.0 M — 5.0 M

R 13M — 1 M WIDE CULVERT WITH IRON GRATING — R 13M

EXISTING ROW LINE — EXISTING ROW LINE

2.0M EARTHEN SHOULDER — 2.25 M SHOULDER — 1.0 KM — 500.0M — C/L = 30.0 M — C/L = 15.0 M — DECELERATION — 5.5 M

PROPOSED 7.0 M WIDE SERVICE ROAD — PROPOSED 7.0 M WIDE SERVICE ROAD — PROPOSED 7.0 M WIDE SERVICE ROAD

275mm HEIGHT KERB WALL OF — 275MM HEIGHT KERB WALL

RL +100.000 — RL +100.000 — RL +100.000

0.35 M SHOULDER — R=650.0M — ACCELERATION — 5.5 M — 7.0 M PROPOSED SERVICE ROAD — 0.3 M Height Kerb Wall

TO JAGTIAL — 2.0M EARTHEN SHOULDER — 1.5 M PAVED SHOULDER

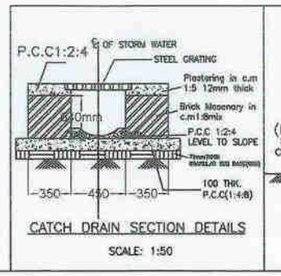
10.0 M

TO KHAMMAM — 1.5 M PAVED SHOULDER — 2.0M EARTHEN SHOULDER — 1.5 M PAVED SHOULDER — 2.0M EARTHEN SHOULDER

582.0 M

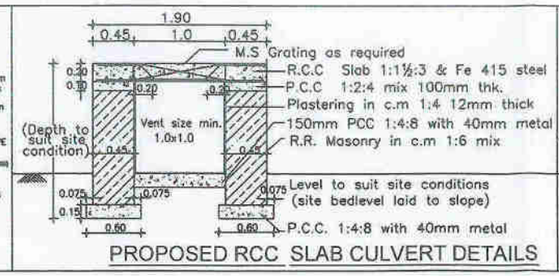
CH AT KM 149/208 — CH AT KM 148/626

SCHEMATIC LAYOUT PLAN

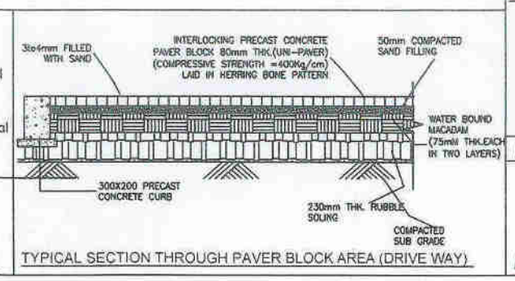


CATCH DRAIN SECTION DETAILS

SCALE: 1:50



PROPOSED RCC SLAB CULVERT DETAILS



TYPICAL SECTION THROUGH PAVER BLOCK AREA (DRIVE WAY)

NAYARA ENERGY

NAYARA ENERGY LTD

H.No.8-2-624/1/18 & 19, 2nd Floor,
RM Mansion, Kanakadurga Temple Road,
Road No. 12, Banjara Hills, Hyderabad - 500034, Telangana.

SUBJECT: Plan showing layout of

Proposed NAYARA Fuel Station at Panthini Village, Wardhannapet Mandal, Warangal (Rural) District, Telangana State on NH - 563, Ch at Km. 149/009-054 on Right Hand Side, Jagtial to Khammam Section, Telangana State.

All Dimensions are in mm	Date : 22-09-2019	Scale : 1:400	Drawing No : 01

Drawn By

Client

NAYARA ENERGY LIMITED Hyderabad

P. Madan 24/10/19 AEE Wdhnbad

By. Executive Engineer (R&B) NH Sub Division - Mahabubabad. 24/10/19

Executive Engineer (R&B) N.H. Division Warangal. 25/10/19

Superintending Engineer (R&B) NH Circle, Karimnagar.