

**FIELD INSPECTION NOTES OF THE DIVISIONAL FOREST OFFICER, NALGONDA INSPECTION OF AREAS PROPOSED FOR DIVERSION FOR LAYING OF PIPE LINE AND CONSTRUCTION OF OTHER STRUCTURES FOR SAFE DRINKING WATER IN NALGONDA DISTRICT SEGMENT- 3/1 FALLING IN NALGONDA (T) FOREST DIVISION.**

The set wise areas proposed for diversion for laying of pipe line and construction of other structures for safe drinking water (Telangana Drinking Water Supply Project) in Nalgonda district segment- 3/1 falling in Nalgonda (T) forest division have been inspected along with the Forest Range Officers, concerned and his field staff. The proposals for diversion of R.F areas for the above project have been submitted by S.E, Rural Water Supply & Sanitation / Telangana Drinking Water Supply Project, Hyderabad. The set wise inspection details are as follows:

**Inspected on 24.03.2016 :**

**Set 2 :** The user agency has proposed to lay different mm dia pipe lines under ground for which different width to dug of trenches have been proposed a) 125 MM dia pipe line in 1.50 mtrs width and 1133.153 mtrs length passing through Veerareddypally-I R.F block. b) 300 MM dia pipe line in 3.00 mtrs width and 486.178 mtrs length passing through Veerareddypally-II R.F block both this pipelines running along the existing BT roads. The enumeration of the trees existing in the proposed areas have been carried out by the field staff and species wise abstract is enclosed.

The forest type as per Champion & Seth's is Southern dry deciduous scrub forests i.e., 5A/ DS2 with a canopy density of < 0.1. The Dominant species in the areas are 1) Billudu (*Chloroxylom swietenia*) 2) Narlinga (*Albizia amara*), 3) Moduga (*Beutia Monosperma*) 4) Vepa (*Azadirachta Indica*) 5) Jamail (*Eucalyptus*) etc. The fauna present in these forests areas Peacock, Hare, Wild boar, etc.,

**Set 3 :** The user agency has proposed to lay 1100 MM dia pipe line in 4.00 mtrs width and 810.370 mtrs length passing through Venkatapur-II R.F block this pipeline running along the existing road. The enumeration of the trees existing in the proposed areas have been carried out by the field staff and species wise abstract is enclosed.

The forest type as per Champion & Seth's is Southern dry deciduous scrub forests i.e., 5A/ DS2 with a canopy density of < 0.1. The Dominant species in the areas are 1) Moduga (*Beutia Monosperma*), 2) Vepa (*Azadirachta Indica*) 3) Seethapahal (*Anona Squamosa*) 4) Narlinga (*Albizia amara*), 5) Kanuga (*Pongamia Pinnata*) etc. The fauna present in these forests areas Peacock, Hare, Wild boar, etc.,

**Set 4 :** The user agency has proposed to lay different mm dia pipe lines under ground for which different width to dug of trenches have been proposed 400 MM dia pipe line in 4.00 mtrs width and 783.334 mtrs length passing through Lakkaram-II R.F block this pipeline running along the NH 65 Hyderabad to Vijayawada. There are no trees existing in the proposed area and a) ) 730 MM dia pipe line in 5.00 mtrs width and 527.967 mtrs length, b) 530 MM dia pipe line in 4.00 mtrs width and 143.185 mtrs length c) 300 MM dia pipe line in 5.00 mtrs width and 140.856 mtrs length passing through road side of Choutuppal R.F block. There are no trees existing in the proposed area. .

The forest type as per Champion & Seth's is Southern Terrain thorny forests i.e., 6A/ DS2 with a canopy density of < 0.1. The fauna present in this forest area Peacock, Hare etc.,

**Set 5 :** The user agency has proposed to lay different mm dia pipe lines under ground for which different width to dug of trenches have been proposed a) 63 MM dia pipe line in 1.50 mtrs width and 1300.00 mtrs length, b) 200 MM dia pipe line in 6.00 mtrs width and 131.929 mtrs length, c) OHBR in Jangaon-I R.F block and. d) 500 MM dia pipe line in 6.00 mtrs width and 180.401 mtrs length, e) 600 MM dia pipe line in 3.00 mtrs width and 117.854 mtrs length, f) pipe line in 6.00 mtrs width and 104.04 mtrs length, g) 500 MM dia pipe line in 6.00 mtrs width and 115.74 mtrs length, h) 300 MM dia pipe line in 6.00 mtrs width and 71.785 mtrs length, i) OHBR & ELBR in Jangaon-II R.F block. There are no trees existing in the proposed area.

The forest type as per Champion & Seth's is Southern Terrain thorny forests i.e., 6A/ DS2 with a canopy density of < 0.1. The fauna present in this forest area Peacock, Parkpain, Hare, Wild boar, etc.,

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Inspected on 09.03.2016 :

Set 6 : The user agency has proposed to lay a) 75 MM dia pipe line in 1.00 mtrs width and 1346.756 mtrs length passing through Marriguda R.F block. There are no trees existing in the proposed area for diversion.

The forest type as per Champion & Seth's is Southern Terrain thorny forest i.e., 6A/ DS2 with a canopy density of  $< 0.1$ . The fauna present in this forest area Hare, Wild boar, etc.,

Set 7 : The user agency has proposed to lay a) 150 MM dia pipe line in 2.00 mtrs width and 1244.90 mtrs length passing, b) 150 MM dia pipe line in 2.00 mtrs width and 550.222 mtrs length passing through Vavilkole-II R.F block. There are no trees existing in the proposed area for diversion.

Set 8 : The user agency has proposed to lay 140 MM dia pipe line in 3.00 mtrs width and 3464.269 mtrs length passing through Cherkupally R.F block. The enumeration of the trees existing in the proposed area have been carried out by the field staff and species wise abstract is enclosed.

The forest type as per Champion & Seth's is Southern dry deciduous scrub i.e., 5A/C3/ DS1 with a canopy density of  $< 0.2$ . The Dominant species in the area are 1) Narlinga (Albizia amara), 2) Vepa (Azadirachta Indica) etc. The fauna present in this forest area Hare, Wild boar, etc.,

Inspected on 11.03.2016 :


Set 9 : The user agency has proposed to lay different mm dia pipe lines under ground for which different width to dug of trenches have been proposed a) 150 MM dia pipe line in 1.50 mtrs width and 167.349 mtrs length passing, b) 350 MM dia pipe line in 6.00 mtrs width and 146.468 mtrs length passing, c) ELBR in Ragadapa R.F block both this pipelines running along the existing BT roads. The enumeration of the trees existing in the proposed area have been carried out by the field staff and species wise abstract is enclosed.

The forest type as per Champion & Seth's is Southern dry deciduous scrub i.e., 5A/C3/ DS1 with a canopy density of  $< 0.2$  to  $0.3$ . The fauna present in this forest area Hare, Wild boar, etc.,

It is observed that, there are no endanger/rare/unique species of flora and fauna present in all the proposed areas. The areas proposed are not part of any Protected Area.

The user agency may be requested to submit the undertakings to implement the following conditions.

1. The user agency may be instructed to take up the trench work manually to lay the pipe line. If machinery is used the width of clearance area will be more and the trees to be removed will be more.
2. The user agency may be instructed not to leave any waste/excess material inside the RF.
3. The user agency may be instructed to raise the compensatory afforestation with the local species either any forest species in the ratio 1:10 plants against the trees felled and translocation of healthy, vibrant ficus species if any.

  
Divisional Forest Officer,  
Nalgonda.