

**FIELD INSPECTION NOTES OF THE FOREST DIVISIONAL OFFICER, WILDLIFE MANAGEMENT
NAGARJUNASAGAR INSPECTION OF AREAS PROPOSED FOR DIVERSION FOR LAYING OF
PIPELINE AND CONSTRUCTION OF OTHER STRUCTURES FOR SAFE DRINKING WATER IN
NALGONDA DISTRICT SEGMENT – 3/2 FALLING IN NAGARJUNASAGAR WLM 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 – 3/2 falling in Nagarjunasagar WLM forest division have been inspected along with the Forest Range Officer, concerned and his field staff. The proposals for diversion of RF 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 Dt :24.10.2016

Set No - 1 :

Gagilapur to peddamula junction, chitriyala sump to road junction, Peddamula ELBR to Peddamula road junction

The user agency has proposed to a) 200 MM dia pipe line in 2.00 mtrs width and 3421.766 mtrs length b) 200 MM dia pipe line in 2.00 mtrs width and 10.207 mtrs length c) 200 MM dia pipe line in 5.00 mtrs width and 26.445 mtrs length and OHBR for 0.053 ha and 0.10 ha of ELBR and 0.056 ha . The total area of **0.911 Ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Sandra, Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Thella poliki, Thella thumma, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wild boar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

SET No: 2

Kakunoor thanda to Rekulagadda, chitriyala junction to Nallachalimala, Venkatigani thanda to Dasarlapally

The user agency has proposed to a) 250 MM dia pipe line in 2.00 mtrs width and 4199.503 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 1687.946 mtrs length c) 150 MM dia pipe line in 1.5 mtrs width and 341.628 mtrs length. The total area of **1.060 Ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are ,Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

SET No: 3

Rekulagadda to Osmankunta:

The user agency has proposed to a) 250 MM dia pipe line in 2.00 mtrs width and 5061.22 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 4314.340 mtrs length c) 150 MM dia pipe line in 1.5 mtrs width and 3394.375 mtrs length and 5.00 mtrs width of 66.651 mtrs

length d) 200 MM dia pipeline in 2.00 mtrs width and 46.862 mtrs length e) 200 MM dia pipeline in 5.00 mtrs width and 66.638 mtrs length f)) 200 MM dia pipeline in 5.00 mtrs width and 58.741 mtrs length g)) 200 MM dia pipeline in 5.00 mtrs width and 13.69 mtrs length i)) 150 MM dia pipeline in 1.50 mtrs width and 3666.88 mtrs length and 0.058 ha ELBR, 0.030 Ha of ELBR and 0.030 ha of ELBR. The total area of **2.731 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are ,Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

SET No: 4

Korutla road to Korutla junction:

The user agency has proposed to a) 150 MM dia pipe line in 1.50 mtrs width and 336.46 mtrs length b) 150 MM dia pipe line in 1.50 mtrs width and 458.873 mtrs length c) 150 MM dia pipe line in 1.5 mtrs width and 2205.857 mtrs length d) 150 MM dia pipeline in 1.50 mtrs width and 2134.769 mtrs length e) 150 MM dia pipeline in 1.50 mtrs width and 1246.031 mtrs length f) 110 MM dia pipeline in 5.00 mtrs width and 1157.399 mtrs length. The total area of **1.536 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, and peacock. The list of tree enumeration enclosed.

SET No: 5

Osmankunta,Devaracharla, Bollaram:

The user agency has proposed to a) 200 MM dia pipe line in 2.00 mtrs width and 6781.541 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 270.611 mtrs length The total area of **1.383 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, and peacock. The list of tree enumeration enclosed.

SET No: 6

Kambalapally to Pogilla

The user agency has proposed to a) 80 MM dia pipe line in 1.00 mtrs width and 2582.281 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 329.512 mtrs length c) 80

MM dia pipe line in 1.00 mtrs width and 1001.963 mtrs length d) 80 MM dia pipeline in 1.00 mtrs width and 2209.937 mtrs length. The total area of **0.612 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

SET No: 7

Guvvalagutta to Kacharapally and Suddabavithanda:

The user agency has proposed to a) 80 MM dia pipe line in 1.00 mtrs width and 5908.688 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 605.974 mtrs length. The total area of **0.652 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

SET No: 8

Peddamunigal to Buggathanda ,Buggathanda to Vizag Colony , Buggathanda to Kacharapally.

The user agency has proposed to a) 80 MM dia pipe line in 1.00 mtrs width and 1446.02 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 1341.694 mtrs length c) 80 MM dia pipe line in 1.00 mtrs width and 690.465 mtrs length d) 80 MM dia pipeline in 1.00 mtrs width and 353.650 mtrs length. The total area of **0.383 ha** passing through Nidgul RF block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are Billudu, Jana, Narlinga, Neelamarri, Palakudisa, Rela, Nemalinara. There is no valuable Timber species. There are no endangered flora and fauna in the diversion area. Major fauna present in RF is wildboar, hare, neelgai, sambar, spotted deer, peacock. The list of tree enumeration enclosed.

Inspected on 26.10.2016

Set No - 9 :

Puttamgandi to Pavuralagattu, Pavuralagattu to Paya Thanda

The user agency has proposed to lay different dia pipelines under ground for which different width of trenches have been proposed (a) 80 MM dia pipe line in 1.00 mtrs width and length of 4358.263 b) 80 MM dia pipe line in 5.00 mtrs width and length of 57.772 c) 80 MM dia pipe line in 5.00 mtrs width and length of 143.628 proposed ELBR with 0.043 Ha and construction of Sump in 0.041 ha total area is **0.618 ha**. passing through Suryaraopet RF block. The enumeration of the trees existing in the 0.618 Ha 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 with a canopy density of < 0.2. The Dominant species in the areas are 1) Jana (Grewia tillifolia) 2) Billudu (Chloroxylon swietenia) etc, The fauna present in these forest are Peacock, Hare and Wild boar, etc.,

Set No -10 :

Yellapuram Thanda to Peddagattu and Budidagattu Thanda

The user agency has proposed a) 80 MM dia pipe line in 1.00 mtrs width and 7852.959 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 4375.748 mtrs length c) 200 MM dia pipe line in 5.00 mtrs width and 16.821 mtrs length and proposed ELBR with 0.040 Ha total area is **1.271 ha** passing through Rayawaram RF 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 thorny forests with a canopy density of < 0.2. The Dominant species in these areas are 1) Jana (Grewia tillifolia) 2) Billudu (Chloroxylon swietenia) etc The fauna present in these forest are Peacock, Hare and Wild boar. etc,

Set No - 11 :

Bethhela Thanda to Yerracheruvu Thanda

This set contains two different alignments. In one alignment the user agency has proposed 150 MM dia pipe line in 1.50 mtrs width and 4957.341mtrs 'length which passing through Nellikal RF from Bethhela thanda to Yerra cheruvu thanda. In another alignment the use agency has proposed 200 MM dia pipe line in 5.00 mtrs width and 131.625mtrs 'length and proposed ELBR with 0.057 Ha total area is **0.867 ha** which passing through Nellikal Extension RF 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 thorny forests i.e., 6A] C1, with a canopy density of < 02. 1) Sandra (Acasia chundra) 2) Billudu (Chloroxylon swietenia) 3) Jana (Grewia tillifolia) etc, The fauna present in these forest are Peacock, Hare and Wild boar: etc,

Set No - 12 :

Chenchusela Thanda to Moola Thanda and Jamanakota Thanda to Nagarjunapeta Thanda

This set contains two different alignments. In one alignment the user agency has proposed 80 MM dia pipe line in 1.00 mtrs width and 1991.339 mtrs length which passes through Nellikal RF along chenchu thanda to Moola thanda road. In another alignment the user agency has proposed 80 MM dia pipe line in 1.00 mtrs width and 2022.757 mtrs length the total area is 0.401 ha which passing through Nellikal RF along Jammaana kota to Nagarjunapeta thanda road. 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 thorny scrub with a Canopy density of < 0.1. The Dominant species in the areas are 1) Jana (Grewia tillifolia) 2) Palakudisha (Wrightia tinctoria) etc. The fauna present in these forest are Peacock, Hare and Wild boar, etc ,

Set No - 13 :

Godumadaka to Tunikinuthala and Godumadaka to Irukuthanda

The user agency has proposed a) 80 MM dia pipe line in 1.00 mtrs width and 1717.142 mtrs length b) 80 MM dia pipe line in 1.00 mtrs width and 469.093 mtrs length Total area of 0.219 Ha passing through Rajavaram 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 & Seths is Southern dry deciduous scrub with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are 1) Jana (Grewia tillifolia) 2) Billudu (Chloroxylon swietenia) etc. The fauna present in these forests are Peacock, Hare and Wild boar etc

Set No - 14 :

Yellapuram to Sunkishala Thanda and Sunkishala Thanda to Kompally

The user agency has proposed to a) 100 MM dia pipe line in 1.50 mtrs width and 2500.423 mtrs length b) 100 MM dia pipe line in 1.50 mtrs width and 100 MM dia pipe line in 1.50 mtrs width and 1339.303 mtrs length c) 100 MM dia pipe line in 1.50 mtrs width and 809.438 mtrs length d) 200 MM dia pipe line in 5.00 mtrs width and 165.440 mtrs length and GLBR with 0.044 Ha and ELBR with 0.064 Ha area Total area of 0.888 Ha passing through Rajawaram .R F block the enumeration list 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 with a canopy density of < 0.2 to 0.3. The Dominant species in the areas are 1) Jana (Grewia tillifolia) 2) Billudu (Chloroxylon swietenia) etc, The fauna present in these forests are Peacock, Hare and Wild boar etc


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