

कार्यालय :- वन प्रमण्डल पदाधिकारी, चतरा उत्तरी वन प्रमण्डल।

E-mail Address : dfo-chatranorth@gov.in, Phone No. : 06541-253240

पत्रांक :

दिनांक :

सेवा में,

प्रधान मुख्य वन संरक्षक  
—सह—कार्यकारी निदेशक,  
बंजर भूमि विकास बोर्ड,  
झारखण्ड, रांची।

विषय :- मेसर्स गेल (इंडिया) लि० का जगदीशपुर—हल्दिया—बोकारो—धर्मा गैस पाईप लाईन प्रोजेक्ट हेतु वनभूमि अपयोजन के सम्बंध में।

प्रसंग :- आपका पत्रांक 362 दिनांक 01.04.2019

महाशय,

उपयुक्त विषय प्रसंगाधीन पत्र के सम्बन्ध में कहना है कि मेसर्स गेल (इंडिया) लि० का जगदीशपुर—हल्दिया—बोकारो—धर्मा गैस पाईप लाईन प्रोजेक्ट हेतु वनभूमि अपयोजन से सम्बंधित पार्ट—II के क्रमांक—5 में Working Plan Prescription अंकित करने तथा क्रमांक—6 में **Brief note on vulnerability** में स्थल विशिष्ट सूचना अंकित करने का निर्देश प्राप्त है।

अतः इस प्रमंडल अंतर्गत पार्ट—II के क्रमांक—5 एवं 6 में ऑनलाईन सूचना अंकित कर हार्ड कॉपी—5 प्रतियों में इस पत्र के साथ सलग्न कर भेजी जा रही है।

अनु०:-यथोक्त।

विश्वासभाजन

ह०/-

वन प्रमंडल पदाधिकारी,  
चतरा उत्तरी वन प्रमंडल।

ज्ञापांक 1386/दिनांक 17/05/2019

प्रतिलिपि:- वन संरक्षक, प्रादेशिक अंचल, चतरा/क्षेत्रीय मुख्य वन संरक्षक, हजारीबाग को अनुलग्नक की प्रति सहित सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

0/C

वन प्रमंडल पदाधिकारी,  
चतरा उत्तरी वन प्रमंडल।

**PART-II**

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : JH-02/2018

## 1. Location of the project/Scheme : Jharkhand

(i)

State / Union Territory : Jharkhand

(ii)

District : Chatra, Hazaribag, Giridih, Bokaro, Seraikela

(iii)

Forest Division : Chatra South, Chatra North, Hazaribagh West, Hazaribagh East, Giridih

(iv)

Area of forest land proposed for diversion (in ha.) : 113.4947

(v)

Category : Others

## 2. Legal status of forest land proposed for diversion :

| S. No. | Division        | Forest Land(ha.) | Legal Status      |
|--------|-----------------|------------------|-------------------|
| 1      | Simdega         | 4.3721           | Protected Forest  |
| 2      | Simdega         | 3.4266           | jungle-jhari land |
| 3      | Giridih         | 0.2911           | Protected Forest  |
| 4      | Giridih         | 2.9433           | jungle-jhari land |
| 5      | Gumla           | 0.1303           | Protected Forest  |
| 6      | Gumla           | 0.1215           | jungle-jhari land |
| 7      | Ramgarh         | 0.6586           | Protected Forest  |
| 8      | Ramgarh         | 1.2203           | jungle-jhari land |
| 9      | Bokaro          | 4.512            | Protected Forest  |
| 10     | Bokaro          | 18.138           | jungle-jhari land |
| 11     | Khunti          | 0.426            | jungle-jhari land |
| 12     | Hazaribagh West | 19.466           | Protected Forest  |
| 13     | Hazaribagh West | 2.308            | jungle-jhari land |
| 14     | Ranchi          | 13.2413          | Protected Forest  |
| 15     | Ranchi          | 2.6623           | jungle-jhari land |
| 16     | Chatra North    | 2.7653           | jungle-jhari land |
| 17     | Khunti          | 0.3032           | Protected Forest  |
| 18     | Hazaribagh East | 3.587            | Protected Forest  |
| 19     | Chatra South    | 4.0393           | Protected Forest  |
| 20     | Chatra South    | 1.228            | jungle-jhari land |
| 21     | Saraikela       | 7.241            | Protected Forest  |
| 22     | Saraikela       | 0.3015           | jungle-jhari land |
| 23     | Hazaribagh East | 9.1314           | jungle-jhari land |
| 24     | Chatra North    | 10.3172          | Protected Forest  |

## Division 2. : Chatra North

## 3. District wise area to be diverted in the division :

| S. No. | District | Area(ha.) |
|--------|----------|-----------|
| 1      | Chatra   | 13.0825   |

## 4. Details of Vegetation available in the forest land proposed for diversion :

(i)

## Density of vegetation

| S. No. | Area(in ha.) | Density | Eco-Class |
|--------|--------------|---------|-----------|
| 1      | 13.0825      | 0.4     | Eco 3     |

## (ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

| S. No. | Scientific Name          | Local Name    | (0-30)cm. | (31-60)cm. | (61-90)cm. | (91-120)cm. | (121-150)cm. | (>150)cm. |
|--------|--------------------------|---------------|-----------|------------|------------|-------------|--------------|-----------|
| 1      | Terminalia Tomentosa     | Aasan         | 0         | 5          | 1          | 1           | 0            | 0         |
| 2      | Terminalia Bellarica     | Bahera        | 0         | 4          | 1          | 0           | 1            | 0         |
| 3      | Ficus Bengalensis        | Bargad        | -1        | 0          | 0          | 0           | 1            | 0         |
| 4      | Bambusa Bamboo           | Bamboo (Bans) | 41        | 0          | 0          | 0           | 0            | 0         |
| 5      | Emblca Officianalis      | Aawla         | 9         | 1          | 0          | 0           | 0            | 0         |
| 6      | Acacia Arabica           | Arar          | 0         | 2          | 0          | 0           | 0            | 0         |
| 7      | Semecarpus Anacardium    | Bhelwa        | 11        | 9          | 4          | 2           | 0            | 0         |
| 8      | Chironji                 | Chironji      | 25        | 14         | 3          | 2           | 0            | 0         |
| 9      | Tamarindus Indica        | Imli          | 0         | 0          | 0          | 0           | 0            | 1         |
| 10     | Grevia Robusta           | Falsa         | 1         | 0          | 0          | 0           | 0            | 0         |
| 11     | Ficus Racemosa           | Gular         | -1        | 0          | 0          | 0           | 0            | 1         |
| 12     | Syzgium Cumini           | Jamun         | 10        | 3          | 4          | 4           | 1            | 1         |
| 13     | Karanj                   | Ghor Karanj   | 1         | 1          | 0          | 0           | 0            | 0         |
| 14     | Artocarpus Heterophyllus | Kathal        | 1         | 0          | 0          | 0           | 0            | 0         |
| 15     | Diasporus Melanoxylon    | Kendu         | 181       | 35         | 9          | 0           | 1            | 1         |
| 16     | Acacia Catechu           | Khair         | 104       | 66         | 1          | 1           | 0            | 0         |
| 17     | Bauhinia Parviflora      | Konar         | 1         | 1          | 1          | 0           | 0            | 0         |
| 18     | Eucalyptus               | Liptus        | 20        | 45         | 1          | 0           | 0            | 0         |
| 19     | Madhuka Indica           | Mahua         | 6         | 15         | 9          | 3           | 4            | 25        |
| 20     | Neem                     | Neem          | 4         | 0          | 0          | 0           | 0            | 0         |
| 21     | Butea Monosperma         | Palas (Paras) | 110       | 152        | 31         | 6           | 2            | 1         |
| 22     | Reta                     | Reta          | 0         | 1          | 0          | 0           | 0            | 0         |
| 23     | Tectona Grandis          | Sagwan        | 9         | 2          | 0          | 0           | 0            | 0         |

## Report Part 2

|    |                        |               |     |     |    |    |   |   |
|----|------------------------|---------------|-----|-----|----|----|---|---|
| 25 | Boswellia Serrata      | Salai         | 1   | 0   | 1  | 2  | 5 | 0 |
| 26 | Bombax Ceiba           | Semal (Simar) | 2   | 3   | 0  | 0  | 0 | 6 |
| 27 | Polyainthia Longifolia | Sidha         | 85  | 140 | 61 | 16 | 4 | 2 |
| 28 | Albizia Procera        | Siris         | 1   | 6   | 3  | 3  | 3 | 0 |
| 29 | Borasis Fiebilifer     | Tar (Tad)     | 0   | 0   | 0  | 0  | 0 | 1 |
| 30 | Others                 | Akashiya      | 101 | 35  | 0  | 0  | 0 | 0 |
| 31 | Others                 | Ambada        | 0   | 1   | 0  | 0  | 0 | 0 |
| 32 | Others                 | Bandarlari    | 11  | 13  | 0  | 0  | 0 | 0 |
| 33 | Others                 | BanHaldi      | 0   | 1   | 0  | 0  | 0 | 0 |
| 34 | Others                 | Baspa         | 0   | 0   | 0  | 0  | 1 | 0 |
| 35 | Others                 | Beri          | 2   | 4   | 0  | 0  | 0 | 0 |
| 36 | Others                 | Bharun        | 0   | 2   | 0  | 0  | 0 | 0 |
| 37 | Others                 | Bhurkund      | 2   | 4   | 3  | 2  | 0 | 0 |
| 38 | Others                 | Bondolony     | 0   | 1   | 0  | 0  | 0 | 0 |
| 39 | Others                 | Damle         | 1   | 0   | 0  | 0  | 0 | 0 |
| 40 | Others                 | Dhamin        | 0   | 2   | 0  | 0  | 0 | 0 |
| 41 | Others                 | Dhatha        | 10  | 40  | 11 | 5  | 2 | 3 |
| 42 | Others                 | Dhelkara      | 1   | 0   | 0  | 0  | 0 | 0 |
| 43 | Others                 | Dhorkun       | 0   | 0   | 1  | 0  | 0 | 0 |
| 44 | Others                 | Doka          | 6   | 13  | 12 | 3  | 1 | 0 |
| 45 | Others                 | Gharesu       | 0   | 1   | 0  | 0  | 0 | 0 |
| 46 | Others                 | Goraiya       | 0   | 1   | 0  | 0  | 0 | 0 |
| 47 | Others                 | Kabu          | 0   | 1   | 0  | 0  | 0 | 2 |
| 48 | Others                 | Kandar        | 0   | 2   | 0  | 0  | 0 | 0 |
| 49 | Others                 | Kanoda        | 1   | 4   | 0  | 0  | 0 | 0 |
| 50 | Others                 | Kari          | 19  | 51  | 7  | 1  | 0 | 0 |
| 51 | Others                 | Karilarang    | 1   | 0   | 0  | 0  | 0 | 0 |
| 52 | Others                 | Karmi         | 0   | 9   | 6  | 0  | 0 | 1 |
| 53 | Others                 | Kasmi         | 240 | 12  | 0  | 0  | 1 | 0 |
| 54 | Others                 | Katai         | 1   | 16  | 4  | 0  | 0 | 0 |
| 55 | Others                 | Khainta       | 0   | 0   | 1  | 0  | 0 | 0 |
| 56 | Others                 | Koreaya       | 150 | 106 | 12 | 1  | 0 | 1 |
| 57 | Others                 | Kumbhi        | 0   | 0   | 2  | 3  | 0 | 0 |
| 58 | Others                 | Kusum         | 0   | 3   | 1  | 0  | 0 | 0 |
| 59 | Others                 | Makar-kend    | 1   | 1   | 0  | 0  | 0 | 0 |
| 60 | Others                 | Nahra         | 0   | 0   | 1  | 0  | 0 | 0 |
| 61 | Others                 | Pandan        | 3   | 0   | 0  | 0  | 0 | 0 |
| 62 | Others                 | Papra         | 2   | 3   | 4  | 1  | 0 | 0 |
| 63 | Others                 | Patmona       | 6   | 8   | 6  | 0  | 0 | 0 |
| 64 | Others                 | Pesar         | 0   | 2   | 2  | 2  | 0 | 0 |
| 65 | Others                 | Parhar        | 0   | 0   | 1  | 3  | 0 | 1 |
| 66 | Others                 | Phatmon       | 1   | 0   | 0  | 0  | 0 | 0 |

|    |        |            |     |    |    |    |   |   |
|----|--------|------------|-----|----|----|----|---|---|
| 68 | Others | Ratangaura | 14  | 10 | 1  | 0  | 0 | 0 |
| 69 | Others | Rator      | 0   | 1  | 0  | 0  | 0 | 0 |
| 70 | Others | Rori       | 132 | 95 | 26 | 10 | 2 | 5 |
| 71 | Others | Rathongori | 5   | 1  | 0  | 0  | 0 | 0 |
| 72 | Others | Sajana     | 0   | 1  | 0  | 0  | 0 | 0 |
| 73 | Others | Senarjari  | 0   | 1  | 0  | 0  | 0 | 0 |
| 74 | Others | Sikit      | 0   | 3  | 0  | 0  | 0 | 0 |
| 75 | Others | Sirets     | 3   | 10 | 6  | 0  | 0 | 0 |
| 76 | Others | Waeri      | 1   | 0  | 0  | 0  | 0 | 0 |
| 77 | Others | Zad        | 11  | 8  | 0  | 0  | 0 | 0 |
| 78 | Others | Bali       | 1   | 6  | 2  | 2  | 0 | 1 |
| 79 | Others | Kolha      | 0   | 0  | 1  | 0  | 1 | 0 |
| 80 | Others | Thusari    | 1   | 0  | 0  | 0  | 0 | 0 |
| 81 | Others | Chakundi   | 108 | 35 | 15 | 1  | 0 | 1 |
| 82 | Others | Dusrang    | 2   | 1  | 5  | 0  | 0 | 0 |
| 83 | Others | Karoya     | 23  | 1  | 0  | 0  | 0 | 0 |
| 84 | Others | Dudhgodar  | 3   | 8  | 2  | 1  | 0 | 1 |

5. Working plan prescription for the forest land proposed for diversion :

Proposed Forest land are under Coppice, Protection, Rehabilitation and fit for plantation Working Circle.

6. Brief note on vulnerability of the forest area to erosion :

The Proposed site are undulating and affected by Gully and Nalas. The Gas pipe line passing through the forests are moderately vulnerable to soil erosion.

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view :

- (i). Details of wildlife present in and around the forest land proposed for diversion : Nilgai, Rabbit, Wild-boar, Jackles, Hyena etc are found in the proposed sites.
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
- (iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

(i). Whether any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :



10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :

- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

(i).

Patch wise details for Degraded Area (To be earmarked by DFO)

(i).

Total Financial Outlay for C.A(lacs): 433.99532

| Patch Wise Details |           |           |               |       |                |                            |
|--------------------|-----------|-----------|---------------|-------|----------------|----------------------------|
| S.no               | Patch No. | Area(ha.) | Name of PF/RF | Range | Compartment No | Uploaded KML file of patch |
| NO Data            |           |           |               |       |                |                            |

(ii).

Copy of CA scheme details: 

(iii).

Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 

(iv).

Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

Additional information Details :

| S. No. | Documents | Remarks |
|--------|-----------|---------|
| NIL    |           |         |

(Naresh Chandra Singh Munda)  
Divisional Forest Officer,  
Chatra North Forest Division