#### Sri Sushanta Kumar Mohanty, OAS (SAG) Chief General Manager (Land)

No. Ho-CGM(Env.)225/2018

1607.





Date:

22-01-2020.

To

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The Divisional Forest Officer, Jharsuguda Forest Division. Jharsuguda.

Sub:

Diversion of 39.599ha of Revenue Forest land for establishment of Oil Depot by Bharat Petroleum Corporation Limited (BPCL) through IDCO, Bhubaneswar at Village Arda under Kirmira Tahasil of district Jharsuguda.

- Submission of Clarification

Ref:

Your Office letter No 52/4F (Misc) Dated 03rd January, 2020

Sir.

In inviting a reference to the letter on the subject cited, the points raised therein are clarified hereunder:-

- The proposed project i.e. establishment of OIL DEPOT by Bharat Petroleum Corporation Limited requires some minimum infrastructural facilities are required. The same has been elaborated in the application Form A (Part-I). The minimum requisite for establishing the Project are
- Adequate land (about 100 Ac) required with Railway Siding facilities with 900m Siding length.
- Proximity to main railway line and feasibility of tank wagon siding.
- > Away from Township / populated area as petroleum installation are hazardous in nature.
- Good Road connectivity for movement of heavy traffic movement space long oil tankers required.

Due to the specific requirements, the availability of such site became limited and that to it is required to be established within Sambalpur or Jharsuguda district to meet the growing requirement of the industrial / Mining belt.

Further it is to bring to your kind notice that, the site has not been selected at first instance. Prior to selection of this site another five sites were examined by the User Agency / IDCO but found not to be suitable for various reasons. The detail of the alternatives examined has been enclosed to our application as Annexure-11. Now attached to this letter for ready reference marked as **Annexure-1**.

Considering the Global situation, rise in demand of petroleum products and uncertainty in continuing its supply, establishment of this Oil depot at present site is the essential need of the day. This will ensure supply chain of petroleum to western Odisha specially, Jharsuguda, Sambalpur and Deogarh district of the state and act as a buffer stock against any fluctuation in oil supply / demand.

Considering all aspects your good office has also forwarded the DGPS map of the site to Chief Executive, Odisha Space Application Centre (ORSAC) vide your letter no 3451/4F (misc) dated 10.08.2019 for authentication which has been duly authenticated vide their letter no 3570 (3) dated 07.11.2019 addressed to your good office. (Copy enclosed as **Annexure-II)** 

Initially 199 Ac. of land was selected and proposed for the project. Subsequently, the land requirement was critically examined and 115 Ac of land was approved by the State Level authority. Finally, the BPCL has to contain their requirement to 97.85 Ac. This is the barest minimum requirement for the project. All attempts have been made to minimize the requirement for the project.

The site selected at village Arda is the most suitable site for the project due to availability of all per-requisites. The same may kindly be considered for diversion.

- 2. The Collector, Jharsuguda has been requested vide this office letter no 25964 dated 27.12.2018 for issue of Certificate under FRA, 2006 as required under provisions of Forest Conservation Act,1980. The same has been enclosed as Annexure-18 to the proposal. Further it is to say that you good office is a signatory to the title (Patta) being issued infavour of any person under provisions of Forest Rights Act, 2006. The Records are available with your good office which can be verified /referred to at your end.
- The land schedule involved in the project has been duly authenticated by the Tahasildar, Kirmira which is enclosed as Annexure-8 to the proposal. The same is again enclosed here as Annexure-III.
- 4. For Compensatory Afforestation purpose against diversion of 39.599ha of forest land, your good office has been requested vide this office letter no 25966 dated 27.12.2018 and letter no 21524 dated 09.12.2019 to provide degraded forest land under your administrative control. No response has been received till date. On receipt of your views regarding availability of degraded forest land or otherwise necessary steps will be taken for preparation of Compensatory Afforestation Scheme as required under provision of Forest Conservation Act.
- After obtaining your response on Degraded forest land availability, DGPS map will be prepared and submitted for your kind reference.
- After selection of CA land requisite pillars will be posted as advised by your good office.
- 7. The Collector, Jharsuguda has been requested for initiating the FRA process as indicated on para 2 of this letter. Further it is to state that as per rule 6 (3)(e)(iii) of the Forest Conservation Rule, 2003 (As amended till 2017) the District Collector is required to forward his findings in this regard to the Conservator of Forests for needful action.

Hence, this aspect will be complied by the Collector, Jharsuguda directly to the RCCF, Sambalpur with a copy to your good office for needful action at their end.

- 8. Your good office has already been requested vide this office letter no 21524 dated 09.12.2019 to instruct the Range Officer, Bagdihi to take up tree enumeration work at project cost. Till date no instruction has been received from your good office. We are waiting for your instruction in this matter.
- 9. The DGPS map plotted on the village sheet of Arda, indicating the latitude and longitude of each pillar has been enclosed to the proposal as <u>plate no- III</u>. However as per your instruction the Forward Bearing and Backward Bearing of each pillar starting from pillar 1 to Pillar 68 is enclosed as <u>Annexure-IV</u>.
- 10. The list of flora and fauna can only be enclosed after tree enumeration is complete by the Range Officer, Bagdihi after receipt of your instruction by him.
- 11. All documents enclosed in the DP, contents original copy in one of the sets and other five copies are the Xerox copy which may kindly be accepted.
- 12. The Undersigned has authenticated all the documents attached to the Forest Diversion Proposal. There is no specific guideline to sign each and every page of the FD Proposal. Hence it may be accepted.
- 13. The soft copy of KML file of the project has been enclosed in the CD. There is no provision to provide soft copy of the Forest Diversion Proposal at this stage. The online copy is available at the website dedicated for this purpose. However the copy of the application and other documents are enclosed in a CD for your reference.

On the above circumstances we would like to request your good office to kindly instruct the Range Officer, Bagdihi to take up tree enumeration at the project site at Project cost and communicate your views regarding availability of degraded forest land for Compensatory Afforestation purpose for further action at this end. We would request you to kindly fix of a program for your field inspection at an early date.

Enl: As above

Yours faithfully,

Chief General Manager (Land)

### Alternatives Examined for the project

For establishment of oil depot by M/s Bharat Petroleum Corporation Limited the following alternatives were examined.

- Site No-1: Land over 70 acres were identified at Rengali of Sambalpur district (Near to Rengali Railway Station). This covers partly Private land and partly government land. Application was filed on 22.08.2005. The Industrial Promotion and investment Corporation of Odisha cleared the proposal on 09.12.2005. Subsequently the Collector, Sambalpur expressed his inability to acquire the land. This site could not be materialized.
- Site No-2: Land over 26.75 Ac of Govt. land at Jharsuguda (Unit no-8, village Malimunda under Tahasil Jharsuguda in jharsuguda district was selected and proposal was filed to C&MD, OIIDC, Bhubaneswar on 29.01.2009. The OIIDC, Bhubaneswar had also cleared the proposal. The CGM (P&A), IDCO has also forwarded the proposal to Tahasildar Jharsuguda on 23.02.2010 for alienation of Land. The Tahasildar Jharsuguda rejected the proposal after hearing the petitions received during stipulated period of general proclamation, objection petition filed by the villagers vide lease case No 10 /2010. Tahasildar, Jharsuguda intimated the rejection of proposal vide his letter no 766 dated 08.03.2011.
- Site No-3: Land over 61 Ac at Village Bidmal under district Jharsuguda was proposed by the State government for allotment to establish Oil depot by BPCL. The land found to be of Gochar Kissam and full of big trees / Jungal. Further the land is about 17 km from Highway. The road is narrow having 7 / 8 curves and passes through congested places near to habitation. For laying Railway line from Bagdihi Station additional land will be required to be acquired. For these constrains, the selected land was found "not suitable".
- Site No-4: Another site was selected at Maneswar in Sambalpur District. This land could not be processed as the land selected "lies within Hirakud Dam Command area and an irrigated site."

Arms whom

Bharn Corporation Ltd.

Site No-5: IDCO offered a site with 91 acres in two patches falling on either side of railway track at Panchpara, Jharsuguda in August 18. Study Taken up through Rites and Site found not suitable without acquisition of private land acquisition (Oct 2018).

Site No-6: The land measuring 199.990 Ac in village Arda under Kirmira Tahasil in district Jharsuguda has been proposed for locating the Oil Depot by BPCL. Out of 199.990 Ac it is proposed to alienate 97.850 Ac (39.599 ha) in favour of Bharat Petroleum Corporation Ltd. This land is near to Railway line (Dhutura Station) and sultable from all angles for establishing the "OIL DEPOT"

Hence alternate site no 6 is proposed for forest clearance under Forest Conservation Act, 1980 as the kisam is of "Gramya Jungal"

Team Member,

Infra T/F, East.

Bharat Petroleum Corporation Ltd.

ARUP KHANRAH

Bharat Petroleum Corporation Ltd.

Team Member Infra T/F, East

Chief Genera

IDCO, Bhubaneswar Chief General Manager (Land) IDCO, Bhubaneswar





## ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Department of Science & Technology, Government of Odisha

No.: 3570(3) Date: 7/11/19

To

The Divisional Forest Officer, Jharsuguda Forest Division, Jharsuguda, Odisha.

Sub: Authentication of maps showing forest areas proposed for diversion for establishment of industries by M/s. BPCL in village Arda under Kirimira Tahasil, Jharsuguda district.

Ref: Your office letter no.3451/4F (Misc.) dated 10.08.2019

Sir.

With reference to above, it is to inform you that DGPS surveyed map showing forest areas proposed for diversion for establishment of industries by M/s. BPCL in village Arda under Kirimira Tahasil, Jharsuguda district is verified by ORSAC and certified that the submitted maps are correct at a confidence level of 95%. All the forest areas proposed for diversion comes under Revenue forest category, in one cadastral sheet of Arda Revenue village. Total forest areas proposed for diversion works out to 39.587Ha. from the submitted .shp files against the allotted area of 39.599Ha. (97.85Ac.) as mentioned in the submitted land schedules. Detail village/plot wise comparative statistics of forest areas proposed for diversion calculated from the submitted .shp files is attached here with.

Thanking you.

Encl: One hard copy map

Scientist 'SC'

Copy to: M/s. Bharat Petroleum Corporation Ltd., Bharat Bhavan, Kit Scheme No.118, Prince Golam Mohammad Shah Road, Golf Green, Kolkata-7500095 for information.

> The Chief General Manager (Land), Odisha Industrial Infrastructure Development Corporation, IDCO, IDCO Tower, Janpath, Bhubaneswar for information.

|         | DI OL IN             | VILLAGE A              | VILLAGE ARDA UNDER KIRIMIRA TAHASIL, JHARSUGUDA DISTRICT | MINA LANAGIL, CHAI | RSUGUDA DISTRICT                                     | BPCL IN VILLAGE ARDA UNDER KIRIMIRA TAHASIL, JHARSUGUDA DISTRICT |
|---------|----------------------|------------------------|--|--------------------|--|--|
| SI. No. | Sl. No. Village Name | Plot No.               | Kisam  | Allotted Area_Ac.  | Allotted Area Ac.   Allotted Area Ha.   Map Area Ha. | Map Area Ha.   |
| -       | Arda                 | 5584 (P)               | Village Forest   | 30.78              | 12.456   | 12.462   |
| 2       | Arda                 | 5585 (P)               | Village Forest   | 31.85              | 12.890   | 12 869   |
| 8       | Arda                 | 5708 (P)               | Village Forest   | 35.22              | 14.253   | 14.256   |
|         | Total Forest Area F  | Proposed for Diversion | r Diversion  | 97.85              | 39.599   | 39.587   |

Shri A. Mohapatra Scientist, ORSAC Bhubaneswar

Annexure - III

## OFFICE OF THE TAHASILDAR: KIRMIRA

No 2235/Dated 07 .12.2018

To

The Chief General Manager (Land)

IDCO, Bhubaneswar.

Sub:-

Filing of Forest Division Proposal for AC.97.850 of Revenue Forest land in the

village Arda under Kirmira Tahasil of Jharsuguda District under land bank

scheme

Ref:

Your office Letter No.23653/date 20.11.2018

Sir,

With reference to the letter on the subject cited above, I am to submit herewith the revised Land schedule and trace map of Village Arda as detailed belows.

#### LAND SCHEDULE

| Khata No | Plot No | Total area<br>available as<br>per Bhulekh<br>in Acres | Proposed<br>area to be<br>alienation in<br>Ac | Kisam          | Name of the<br>Tenant |
|----------|---------|---|---|----------------|-----------------------|
| 619      | 5585    | 35.750  | 31.,850                                       | Village Forest | Govt of Odisha        |
| 619      | 5584(P) | 57.800  | 30.780  | Village Forest |                       |
| 619      | 5708    | 38.420  | 35.220  | Village Forest |                       |
| To       | otal    |   | 97.850  |                |                       |

Receipt of the land schedule and trace map may please be acknowledged.

Encl:- As above.

Yours faithfully

Tahasildar, Kirmira

# Annexure - W

Forward Bearing 0 Backward Bearing of pillars posted along the Boundary of Project site of BPCL at Village Arda, Jharsuguda.

| Pillar I | No |                      |                      | Pillar | No |                     |                     |
|----------|----|----------------------|----------------------|--------|----|---------------------|---------------------|
| From     | То | FB                   | ВВ                   | From   | То | FB                  | ВВ                  |
| 1        | 2  | 70° 09'              | 250°09'              | 35     | 36 | 307°40'             | 127º40              |
| 2        | 3  | 91 <sup>0</sup> 33'  | 271 <sup>0</sup> 33' | 36     | 37 | 285°06'             | 105°06              |
| 3        | 4  | 84°48'               | 264°48'              | 37     | 38 | 289°12'             | 109°12              |
| 4        | 5  | 92°21'               | 272°21'              | 38     | 39 | 261°19'             | 81°19'              |
| 5        | 6  | 81°21'               | 261°21'              | 39     | 40 | 186°29'             | 06°291              |
| 6        | 7  | 87°27'               | 267°27'              | 40     | 41 | 184°45'             | 04°45'              |
| 7        | 8  | 75°37'               | 255°37'              | 41     | 42 | 155°51'             | 335°51'             |
| 8        | 9  | 85°33'               | 265°33'              | 42     | 43 | 143°41'             | 323°41'             |
| 9        | 10 | 87°31'               | 267°31'              | 43     | 44 | 146°19'             | 326°19              |
| 10       | 11 | 98°55'               | 278°55'              | 44     | 45 | 93 <sup>0</sup> 56' | 273°56'             |
| 11       | 12 | 93 <sup>0</sup> 38'  | 273°38'              | 45     | 46 | 167°31'             | 347°31'             |
| 12       | 13 | 103°34'              | 283°34'              | 46     | 47 | 239°27'             | 59°27'              |
| 13       | 14 | 104°50'              | 284°50'              | 47     | 48 | 183°49'             | 03°49'              |
| 14       | 15 | 118°12'              | 298°12'              | 48     | 49 | 173°23'             | 353°23'             |
| 15       | 16 | 112°47'              | 292°47               | 49     | 50 | 78°20'              | 258°20'             |
| 16       | 17 | 109°42'              | 289°42'              | 50     | 51 | 172°56'             | 352°56′             |
| 17       | 18 | 112°04'              | 292°04'              | 51     | 52 | 173°56'             | 353°56'             |
| 18       | 19 | 115°04'              | 295°04'              | 52     | 53 | 133°56'             | 313°56'             |
| 19       | 20 | 192°50'              | 12°50'               | 53     | 54 | 156°57'             | 336°57'             |
| 20       | 21 | 121°15'              | 301°15' -            | 54     | 55 | 168°54'             | 348°54'             |
| 21       | 22 | 238°12'              | 58°12'               | 55     | 56 | 180°43'             | 00°43'              |
| 22       | 23 | 221°01'              | 41°01'               | 56     | 57 | 161°20'             | 341°20'             |
| 23       | 24 | 264°57'              | 84°57'               | 57     | 58 | 173°27'             | 353°27'             |
| 24       | 25 | 44°12'               | 224°12'              | 58     | 59 | 195°53'             | 15°53'              |
| 25       | 26 | 03°34'               | 183°34'              | 59     | 60 | 179°10'             | 01°10'              |
| 26       | 27 | 280°44'              | 100°44'              | 60     | 61 | 141°37'             | 321°37'             |
| 27       | 28 | 100°44'              | 280°44'              | 61     | 62 | 158°04'             | 338°04'             |
| 28       | 29 | 355°581              | 175°58'              | 62     | 63 | 57 <sup>0</sup> 11' | 237º11'             |
| 29       | 30 | 345°11'.             | 165°11'              | 63     | 64 | 157°07'             | 337°07'             |
| 30       | 31 | 81°25'               | 261°25'              | 64     | 65 | 168°16'             | 348º16'             |
| 31       | 32 | 305°24'              | 125°24'              | 65     | 66 | 269°12'             | 89 <sup>0</sup> 12' |
| 32       | 33 | 287°55'              | 107°55'              | 66     | 67 | 00451               | 180°45              |
| 33       | 34 | 107°55'              | 287°55'              | 67     | 68 | 269°31'             | 89°31'              |
| 34       | 35 | 323 <sup>0</sup> 18' | 143°18'              | 68     | 1  | 0°16'               | 180°16'             |

Acnes was Panot.