# Site Inspection Report of Divisional Forest Officer, Durgapur Division in respect of proposal for Diversion of 4.0387 ha. of Forest Land in favor of M/S ESSAR OIL AND EXPLORATION AND PRODUCTION LIMITED.

The undersigned inspected the forest land in different areas in the mouza of Gopedanga ,Bargaria under Kantabaria Beat and Parulia mouza under Tilabani Beat in Ukhra Range of this Division involved in the proposal submitted by Essar Oil and Exploration and Production Limited , for diversion of forest land of 4.0387 ha. in connection with laying of pipeline and access road to well sites for their CBM Gas Project and examined the factual details and feasibility of the proposals, verified the maps etc. and found that –

- This proposal involves surface use of minimum forest land for laying of pipeline & cables underneath for transportation of CBM gas and water and access to CBM well sites.
- ii) Proposed for felling of 2050 trees in forest mainly, Sal and associated species.
- iii) Through the well sites are located inside the forest area and adjacent to pitch road.
- iv) The agency submitted this proposal for making well pads for drilling, taking gas out and connecting the well sites for carriage of machine and materials for of alternative energy.
- v) During inspection it was also observed that endangered/unique species of flora and fauna e.g. Hyaena, Wild boar, Indian jackle, Bengal fox, Wolf, Jungle cat, Pangolin, Porcupine, Peacock, Rock python, Cobra, Russels viper etc in the forest areas under this diversion proposal. Sometimes migratory Elephant also take shelter inside the forest. The said forest is the reminisce of the forest of Paschim Bardhaman District.
- vi) No protected archeological/heritage site, Defense Establishment or any other important monument is located in these areas.

The undersigned also examined all alternatives in the field and found the forest land proposed for diversion for such project is unavoidable and barest minimum of the requirement.

Hence, the proposal in recommended, provided felling of such large numbers of Sal trees and associated is avoided.

Divisional Forest Officer Durgapur Division



Site Inspection Report of Divisional Forest Officer, Durgapur Division in respect of proposal for Diversion of 2.1742 ha. of Forest Land in favor of M/S ESSAR OIL AND EXPLORATION AND PRODUCTION LIMITED.

The undersigned inspected the forest land in different areas in the mouza of Gopedanga , Bargaria under Kantabaria Beat and Parulia & Banshia mouza under Tilabani Beat in Ukhra Range of this Division involved in the proposal submitted by Essar Oil and Exploration and Production Limited , for diversion of forest land of 2.1742 ha. in connection with laying of pipeline and access road to well sites for their CBM Gas Project and examined the factual details and feasibility of the proposals, verified the maps etc. and found that —

- i) This proposal involves surface use of minimum forest land for laying of pipeline & cables underneath for transportation of CBM gas and water and access to CBM well sites.
- ii) Proposed for felling of 601 numbers trees in forest mainly, Sal and associated species.
- iii) Through the well sites are located inside the forest area and adjacent to pitch road.
- iv) The agency submitted this proposal for making well pads for drilling, taking gas out and connecting the well sites for carriage of machine and materials for of alternative energy.
- V) During inspection it was also observed that endangered/unique species of flora and fauna e.g. Hyaena, Wild boar, Indian jackle, Bengal fox, Wolf, Jungle cat, Pangolin, Porcupine, Peacock, Rock python, Cobra, Russels viper etc in the forest areas under this diversion proposal. Sometimes migratory Elephant also take shelter inside the forest. The said forest is the reminisceof the forest of Paschim Bardhaman District.
- vi) No protected archeological/heritage site, Defense Establishment or any other important monument is located in these areas.

The undersigned also examined all alternatives in the field and found the forest land proposed for diversion for such projectis unavoidable and barest minimum of the requirement.

Hence, the proposal in recommended.

Divisional Forest Officer
Durgapur Division



#### PART-II

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

State Serial No of the Proposal: WB-017/2022

## 1. Location of the Project / Scheme : West Bengal

i. State/ Union Territory: West Bengal

ii. District : PaschimBardhaman

iii. Forest Division : Budwan, Durgapur

iv. Are of Forest Land Proposed for Diversion (in ha): 12.5492

v. Category of the Proposal: Others

### 2. Legal Status of Forest land proposed for Diversion

S. N. Division		Forest land (ha.)	Legal Status		
1.	Burdwan	10.3750	Protected Forest		
<ol><li>Durgapur</li></ol>		2.1742	Protected Forest		
Total		12.5492			

#### Division 2: Durgapur

#### 3. District wise are to be diverted in the division

S. N.	District	Area (ha.)	
1.	PaschimBardhaman	2.1742	
Total		2.1742	

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

#### i. Density of vegetation

S. N.	Area (in ha)	Density	Eco-Class	
1.	2.1742	0.7	Eco 3	
Total	2.1742			

## 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 Arjuna	Arjun	3	0	0	0	0	0
2	PongamiaPinnata	Karanj	0	2	0	0	0	0
3	Madhucaindica	Mahua	5	4	0	0	0	0
4	AzadirachtaIndica	Neem	3	2	0	0	0	0

S. NO.	SCIENTIFIC NAME	LOCAL NAME	(0-30) Cm	(31- 60)Cm	(61-90) Cm	(91- 120) Cm	(121- 150) Cm	>150 Cm
5	AlbezziLabbeck	Sirish	0	1	4	0	0	0
6	DalburgiaSisoo	Sishu	1	0	2	0	0	0
7	Acacia Auriculiformis	Sonajhuri	75	176	6	3	0	2
8	Shorea Robusta	Sal	34	237	18	1	0	0
9	Others	Chalta	0	1	0	0	0	1
10	Others	, Doka	4	5	0	0	0	0
11	Others	Murgan	0	2	0	0	0	0
12	Others	Palm	0	0	0	0	0	3
13	Others	Piyal	0	2	0	0	0	0
14	Others	Kosai	0	1	2	0	0	0
15	Others	Unknown	0	1	0	0	0	0
Total			125	434	32	4	0	6
	Sub Total (No of Tree	es.)	601					

Divisional Forest Officer Durgapur Division







# Government of West Bengal Directorate of Forests, Office of the Divisional Forest Officer, Durgapur Division.

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## RECOMMENDATION REPORT

### TO WHOMEVER IT MAY CONCERN

Considering the fact that Forest land area of 4.0387 Ha. applied for diversion by Essar Oil and Exploration and Production Limited in the mouza of Gopedanga ,Bargaria under Kantabaria Beat and Parulia mouza under Tilabani Beat in Ukhra Range is the barest minimum needed for diversion of forest land of 4.0387 ha. for making well pads for drilling, taking gas out, laying of pipeline, and connecting the well sites for carriage of machine and materials for alternative energy. There are 2050 trees of various girth (as mentioned in the detailed enumeration list) present in the land applied for diversion.

The undersigned also examined all alternatives in the field and found the forest land proposed for diversion for such project is unavoidable and barest minimum of the requirement. Hence, the proposal in recommended, provided felling of such large numbers of Sal trees and associated is avoided.

Date: 25-07-2022



Divisional Forest Officer

Durgapur Division



## Government of West Bengal Directorate of Forests,

## Office of the Divisional Forest Officer, Durgapur Division. Aranyapally, Shashtri Avenue, Durgapur-12.

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**Revised Copy** 

## **RECOMMENDATION REPORT**

## TO WHOMEVER IT MAY CONCERN

Considering the fact that Forest land area of 2.1742 Ha. applied for diversion by Essar Oil and Exploration and Production Limited in the mouza of Gopedanga ,Bargaria under Kantabaria Beat and Parulia & Banshia mouza under Tilabani Beat in Ukhra Range is the barest minimum needed for diversion of forest land of 2.1742 ha. for making well pads for drilling, taking gas out, laying of pipeline, and connecting the well sites for carriage of machine and materials for alternative energy. There are 601 numbers trees of various girth (as mentioned in the detailed enumeration list) present in the land applied for diversion.

The undersigned also examined all alternatives in the field and found the forest land proposed for diversion for such project is unavoidable and barest minimum of the requirement. Hence, the proposal in recommended.

Divisional Forest Officer

Durgapur Division

17-10

