

COST BENEFIT ANALYSIS FOR DIVERSION OF FOREST LAND

Nature of proposal: Diversion of **227.62 ha** of forest land within total mining lease area of 323.92 ha for Basundhara (West) Extension OCP of Mahalaxmi Area, MCL.

Total no. of district through which proposed project road alignment traverse: 01, Sundargarh.

Total forest area proposed for diversion: **227.62 ha** (Jamkani R.F.: **6.062 ha** and **221.558 ha** of revenue forest land.

Purpose: The cost benefit analysis is being undertaken for proposed diversion of forest land for diversion of **227.62 ha** of forest land within total mining lease area of **323.92 ha** for Basundhara (West) Extension OCP of Mahalaxmi Area, MCL.

Table-A: Cases under which a cost-benefit analysis for forest diversion is required.

Sl. No.	Nature of Proposal	Applicable / not applicable	Remarks
1	All categories of proposal involving forest land up to 20 ha in plains and up to 5 ha in hills	Not Applicable	These proposals may be considered on a case-to-case basis and value judgement.
2	Proposal for defence installation purpose and oil prospecting (prospecting only)	Not applicable	In view of national priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non-forest use.
3	Habitation, establishment of industrial units, tourist lodge complex and other building construction.	Not applicable	These activities being detrimental to protection and conservation of proposals would be rarely entertained.
4	All other proposal involving forest land more than 20 ha in plains and more than 5 ha in hills including roads, transmission lines, minor, medium, and	Applicable	These are cases where a cost benefit analysis is necessary to determine when diverting the forest

major irrigation projects, hydro projects, mining activity, railway line, location specific installations like microwave stations, auto repeater centres, TV towers etc.	land to non-forest use in the overall public interest.
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Since the proposal is for diversion of forest area measuring less than 20 ha in plains area, this cost-benefit analysis may be accepted on case-to-case basis.

Table-B: Estimation of cost of forest diversion

Sl. No.	Parameters	Given Guideline	Evaluation
1	Ecosystem services losses due to proposed forest diversion	<p>Economic value of loss of ecosystem services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by central government (MoEF&CC).</p> <p>Note: In case of national parks, the NPV shall be 10 times the normal NPV and in case wildlife sanctuary the NPV shall be 5 times the normal NPV or otherwise prescribed by the ministry or any other competent authority.</p> <p>Note 1: Net present value (NPV) of environment and ecosystem services loss: - The concept of net present value of the forest land diverted is a scientific method of calculating the environmental cost and other losses caused due to diversion of forest land for non-</p>	<p>227.62 ha of forest land, which is required for diversion consists of 6.062 ha of Jamkani R.F. (Eco-class-III having density of 0.6 (dense forest)) and 221.558 Ha of revenue forest land (eco class-III (tropical dry deciduous) forests having density 0.6 (dense forest). The NPV @ Rs. 12,28,590.00/Ha will be applicable as per MoEF&CC circular no. 5-3/2011- FC (vol-I) dated 6th January 2022.</p> <p>So, NPV for 227.62 ha of revenue forest land will be = Rs. 12,28,590.00 x 227.62 ha = Rs. 27,96,51,655.80 or Rs. 2796.52 lakhs.</p>

		forestry.	
2	Loss of animal husbandry, productivity, including loss of fodder	To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum.	Considering 10% of NPV it will be = Rs. 2796.52 lakhs (NPV) x 0.1 = Rs. 279.66 lakhs.
3	Cost of human resettlement	To be quantified and expressed in monetary terms on actual terms as per approved R&R plan.	The cost of tenancy land/Acre in monetary terms would be Rs. 7143.00 lakhs (As per EIA-EMP Report, relevant page attached herewith as Annexure A).
4	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railway etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	To be quantified and expressed in monetary terms on actual cost basis at the time of diversion.	The cost of GNF land/Acre in monetary terms would be Rs. 10992.72 lakhs (letter No. 521 dated 04.03.2020 of Tahsildar, Hemgir attached herewith as Annexure B).
5	Possession value of forest land diverted	30% of environmental cost (NPV) due to loss of forest or circle rate of adjoining area in the district should be added as a cost component as possession value of forestland whichever is maximum. Note 2: possession value of forest land diverted: the forest land diverted for the project such as	Possession value of forest land will be (considering 30% of NPV) = 0.3 x Rs. 2796.52 lakhs= Rs. 838.95 lakhs.

		<p>irrigation, hydropower, railways, roads, wind and transmission lines and mining etc are unlikely to be returned and remains in possession of the user agencies. Therefore 30% of the net present value (NPV) of forest land diverted or market rate of adjoining area in the district should be added as a cost component as "possession value of forest land" in addition to the environmental cost due to loss of forest.</p>	
6	Cost of suffering to oustees	<p>The social cost of rehabilitation of oustees (in addition to the cost likely to be incurred in providing residence, occupation and social services as per R&R plan) be worked out as 1.5 times of what oustees should have earned in two years had he not been shifted.</p>	<p>316 families will be affected and considering that a family consists of at least one working person is employed for 313 days (365 days -52 Sundays), the average earning of each family is around Rs. 74181.00 per annum considering minimum wage of Rs. 237 per day (As per MGNREGA Wage Notification dated 24.03.2023 for the year 2023-2024) for 313 working days. The total earning of 316 PAFs will be Rs. 234.41 lakhs/ Year (316 x Rs 0.741 lakhs). The cost of rehabilitation is considered at 1.5 times of what the person should have earned in two years, have the family had not</p>

			been shifted. Therefore, the suffering of the families is estimated at Rs. 234.41 lakhs x 2 x 1.5= Rs. 703.23 lakhs.
7	Habitat fragmentation cost	While the relationship between fragmentation and forest goods and services is complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as a thumb rule.	Habitat fragmentation cost is 50% of NPV that is Rs. 2796.52 x 0.5 = Rs. 1398.26 lakhs.
8	Compensatory afforestation and soil & moisture conservation cost.	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value.	As per CA scheme furnished by Koraput Forest Division, Odisha: Rs. 4752.05 lakhs.

Table-C: Existing guideline for estimating benefit of forest diversion in CBA.

Sl. No.	Parameter	Given Guideline	Evaluation
1	Increase in productivity attribute to the specific project.	To be quantified & expressed in monetary terms avoiding double counting.	The total productivity attribute in respect of Basundhara (West) Extension OCP is Rs. 848.82 crores, i.e., Rs. 84882.00 lakhs.
2	Benefits to economy due to specific project	The incremental economic benefits in monetary terms due to the activities attributed to the specific project.	Economic benefit in terms of increase in saving of vehicular operation and maintenance cost, better connectivity, minimal dust emission, lower traffic density, etc. are some of the exemplary criterions to judge. In addition to that there are several other benefits that may

			accrue due to saving in fuel, reduction in carbon emission and man animal conflict. However, they have not been quantified, as it will be a function of various govt. policy variables. Exact quantification of the value is not possible as it is time and policy dependent.
3	No of population benefited due to specific project.	As per the detailed project report.	The total amount of compensation to be paid towards the villagers of Gopalpur is Rs. 33717.70 lakhs. The PAF list of Ratansara village has yet not been finalised. Thus, population benefited in terms of monetary benefits: Rs. 33717.70 lakhs.
4	Economic benefits due to of direct and indirect employment due to the project	As per the detailed project report.	Employment to approx. 1104 people will be provided. Thus, considering minimum wage of Rs. 237 per day (As per MGNREGA Wage Notification dated 24.03.2023 for the year 2023-2024) for 313 working days. The total earning of 1104 people will be Rs. 818.96 lakhs (1104 people x 313 days x Rs. 237/day).
5	Economic benefit due to compensatory afforestation.	Benefit from such compensatory afforestation accruing over next 50 years monetised and discounted to the present value should be included as benefits of	In lieu of total trees to be removed from the proposed project in reserve/protected forest land along the project road, it is proposed to undertake

		<p>compensatory afforestation.</p> <p>*For benefit of CA the guideline of the ministry for NPV estimation may be consulted.</p>	<p>compensatory plantation @ of twice the affected/diverted forest area as per Forest (Conservation) Act. So, the net productivity will increase.</p> <p>The compensatory afforestation will be taken up on about 457.220 Hectares of Degraded Forest land which is two times of the area proposed to be diverted.</p> <p>The compensatory afforestation will be done on 457.220 hectare of degraded forest land, would be having a density of minimum 0.7 as time progresses. The ecological value for a 50-year period for the density of 1.0 is INR 126.74 lakhs per hectare (As per Forest Conservation Act 1980). By considering minimum 0.7 density the ecological gain for this project would be INR $126.74 \times 0.7 \times 457.220 = \text{Rs. } 40563.64 \text{ lakhs.}$</p>
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Summary of cost benefit analysis for the project.

SL. No.	Total cost / Loss (in Lakhs)	Benefit (in Lakhs)
1	Ecosystem services losses Rs. 2796.52 lakhs	Increase in productivity attribute to the specific project.: Rs. 84882.00 lakhs
2	Loss of animal husbandry productivity, including loss of fodder = Rs. 279.66 lakhs.	Benefits to economy due to specific project: Exact quantification of the value is

		not possible as it is time and policy dependent.
3.	Cost of human settlement: Rs. 7143.00 lakhs	No of population benefited due to specific project.: Rs. 33717.70 lakhs
4.	Loss of public facilities = Rs. 10992.72 lakhs	Economic benefits due to of direct and indirect employment due to the project: Rs. 818.96 lakhs
5.	Possession value, of forest land diverted = Rs. 838.95 lakhs	Economic benefit due to compensatory afforestation.: Rs. 40563.64 lakhs
6.	Cost of sufferings to Land outsees: Rs.703.23 lakhs	-
7.	Habitat fragmentation cost = Rs. 1398.26 lakhs	-
8.	Compensatory afforestation and soil & moisture conservation cost = Rs. 4752.05 lakhs	-
	Total Cost/Loss = Rs 28904.39 lakhs	Total gain/benefit from the project = Rs. 159982.30 lakhs

The cost benefit ratio will be,

Total Benefit/Total Cost: $159982.30/28904.39 = 5.53$ which is >1 , and **found viable** based on the given/above-described criteria.

Sujay Das
28-1-24
Project Officer, Project Officer, OCP
परियोजना अधिकारी, बसुंधरा (प) ओसीपी
Basundhara (West) OCP,

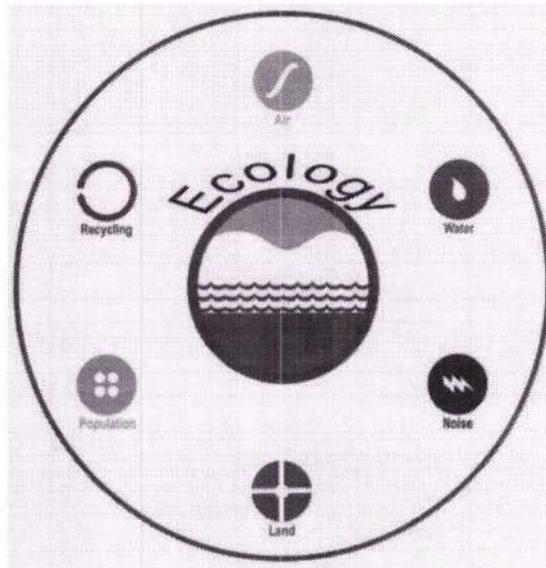
Mahalaxmi Area, MCL.
Sujay Das.

Sujay Das
30/03/24
DIVISIONAL FOREST OFFICER
SUNDARGARH FOREST DIVISION

CMPDI/FINAL-EIA/MCL/2019-20/Sept-19/79/01

**ENVIRONMENTAL IMPACT ASSESSMENT
&
ENVIRONMENT MANAGEMENT PLAN
FOR
BASUNDHARA (WEST) EXTENSION OCP
(CAPACITY 8.75 MTY)**

**BASUNDHARA AREA
IB VALLEY COALFIELD
MAHANADI COALFIELDS LIMITED**



SEPTEMBER 2019



Central Mine Planning & Design Institute Limited
(A Subsidiary of Coal India Ltd.)

Regional Institute-VII, Samantpuri, P.O: RRL, Bhubaneswar-751013 (Odisha)

Certificate of accreditation vide No. NABET/EIA/1720/ RA 0092 valid till 01.10.2020

Chapter – 9

ENVIRONMENTAL ECONOMICS**9.1 INTRODUCTION**

The cost estimate for EIA-EMP of this project is given below along with the break-up:

Sl. No.	Particulars	Capital investment (Departmental) (Rs.lakh)
1.	Resettlement & rehabilitation cost	7143.00
2.	ETP & STP	12.99
3.	Garland drain	358.13
4.	Compensatory afforestation cost	1778.80
5.	Scientific studies	15.00
6.	Rain water harvesting	25.00
7.	Environment Data generation	5.00
	Total :	9337.92

9.2 EXPENDITURE TO BE INCURRED TOWARDS CSR

Estimated CSR cost - Rs.1854.6 Lakhs @ Rs.2/te of coal produced.
(Revenue Expenditure)

However, fund for CSR will be allocated based on 2% of the average net profit of the company for the three immediate preceding financial years or Rs. 2.00 per tonne of coal production of the previous year whichever is higher.

9.3 COMPENSATORY AFFORESTATION AND WILD LIFE MANAGEMENT COST

Out of the proposed mining lease area of 323.92 Ha, forest land is 227.62 Ha. An amount of Rs. 1778.80 Lakh has been provided for Compensatory Afforestation cost.

As per guideline, Govt. of Orissa, Forest & Environment Dept. Vide letter No.10F (Cons.) 6/2013-20693/F&E dated 05-10-13 have issued instruction to release @ Rs.43000/- per Ha of mining lease area basis towards the cost of wild life

ଓଡ଼ିଶା କାର୍ଯ୍ୟାଳୟ: ହେମଗିର



Tahasil Office Hemgir,
Phone No.06621-287124
Email: tah.hemgiri-od@nic.in

TAHASIL OFFICE: HEMGIR

LETTER NO. 521 /DATE 04/03/2020

To

The General Manager,
Mahalaxmi Area, MCL,
Dt. Sundargarh

Sub:

Regarding payment of Govt. Non-Forest land for up-coming project i.e. Siarmal OCP & Basundhara (West) Extension OC Project of Mahalaxmi Area, Mahanadi Coalfields Limited.

Ref:

Your Letter No: MCL/MLA/GM/2019-20/81 dtd. 20.12.2019

Sir,

With reference to the subject cited above, I am to intimate you that, Collector Sundargarh has been pleased to approve the proposal for payment of land premium & other Govt. dues on account of Ac. 1091.82 of Govt. Non-Forest land for Siarmal OCP & Basundhara(West) Extn. OCP of Mahalaxmi Area under Mahanadi Coalfields limited.

Collector Sundargarh has pleased to sanction the proposal on account of payment of the following Govt. dues which is as follows :

CALCULATION OF PREMIUM OF GOVT. NON FOREST LAND FOR SIARMAL & BASUNDHARA(W) EXTN. OCP.

Sl. No.	Village	Govt. land acquired in [Ac.]	Already Paid Area in Ac.	Balance Area to be paid in (Ac.)	Highest Rate of the land of the village in (Rs.)	Premium	Rent @2% of Premium	Cess @75% of Rent	Incidental Charges @10% of premium	Total Amount
1	2	3	4	5	6	7	8	9	10	11
1	Gopalpur	391.84	18.89	372.95	1700000.00	634015000.00	63401500.00	4755112.50	63401500.00	708511762.50
2	Tumulia	196.45	2.33	194.12	350000.00	106766000.00	10676600.00	800745.00	10676600.00	119313005.00
3	Siarmal	105.98	88.44	17.14	800000.00	13712000.00	1371200.00	102840.00	1371200.00	15123160.00
4	Ratanara	134.49	0	134.49	2600000.00	349674000.00	34967400.00	2622555.00	34967400.00	390760895.00
5	Bhupruna	373.12	0	373.12	1468000.00	547740160.00	54774016.00	4108051.20	54774016.00	612099628.80
	TOTAL	1201.88	109.66	1091.82						1846006251.30

(Rounded up to Rs. 184,60,06,252.00)

(Rupees One Hundred Eighty four Crore Sixty lakhs Six thousand Two hundred Fifty two only)

Hence, you are directed to take necessary action for early payment of the land premium and other Govt. dues on account of 1,091.82 Ac. of Govt. Non-Forest land coming under the Siarmal OC Project & Basundhara (West) OC Project of Mahalaxmi Area, Mahanadi Coalfields Limited.

Yours faithfully

[Signature]
Tahasil Dar, Hemgir.

Memo No. 521 Dated 04/03/2020
Copy submitted to the Addl. Dist Magistrate for favour of kind information.

[Signature]
Tahasil Dar, Hemgir



OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH
(Revenue Section)

No. 923 /Dt. 28.2.20

To
The Tahasildar, Hemgir.

Sub: Regarding payment of premium of Govt Non-forest land for Siarmal OCP & Basundhara (West) Extn. OCP. Of Mahalaxmi Area, MCL.

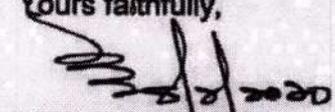
Madam,

With reference to the subject cited above, I am to say that Collector, Sundargarh has been pleased to approve the proposal for payment of premium for Ac. 1091.82 of Govt non-forest land by MCL pertaining to five villages.

It is therefore, requested to place the demand duly approved to the MCL for necessary payment at an early date.

Receipt of the proposal bearing No.1/2020 may please be acknowledged.

Yours faithfully,


Addl District Magistrate,
Sundargarh

Serial number and date of order		Note of action taker on order with date
1	2	3

Perused the Order Dated. 05.02.2020 of Tehsildar, Hemgir and recommendation order dated 10.02.2020 of Sub-Collector, Sadar, Sundargarh and found that General Manager, MCL has acquired an area of Ac 1220.76 acres for Siarmal OCP and Basundhara (West) Extn OCP in the following villages which are as follows,

Sl No.	Name of village	Govt land acquired
1	Gopalpur	391.84
2	Tumlia	196.45
3	Siarmal	105.58
4	Ratansara	134.49
5	Jhupurunga	373.12
6	Kulda	19.28

As reported by the Tehsildar, Hemgir, the MCL has used the aforesaid govt land for the purpose of Coal Mining under CBA (A&D) Act 1957 since the date of Notification vide Order No. 2592 dtd. 13.09.1990 and 43015 dtd. 30.03.1993 u/s II(1).

The Tehsildar, Hemgir has indicated the highest rate after comparing Sale Statistics / Bench Mark Value of the adjoining village, the details of which is as follows.

Village	Kissam	Sale Statistics as per adjoining village (Rs)	BMV as per adjoining village (Rs)	Highest Rate (Rs)
Gopalpur	Goda-II	1100000.00	1200000.00	1200000.00
	Gharbari	1200000.00	1200000.00	1200000.00
	BaSa	880000.00	1060000.00	1060000.00
	MaSa	1700000.00	1200000.00	1700000.00
Ratansara	BeSa	1200000.00	1060000.00	1200000.00
	BeSa	1500000.00	1331000.00	1500000.00
	Goda-II	2600000.00	1350000.00	2600000.00
	MaSa	1350000.00	1350000.00	1350000.00
	Gharbari	1800000.00	1120000.00	1800000.00
	BaSa	2016700.00	1331000.00	2016700.00

CONTINUATION OF ORDER SHEET
[See paragraph 207 (1) of the Orissa Records Manual, 1964]
Order and signature of officer

Serial number and date of order		Note of action taken on order with date
1	2	3

Jhupuranga	Goda-II	1331000.00	1465000.00	1465000.00
	Gharbari	1465000.00	1465000.00	1465000.00
	MaSa	1485000.00	1465000.00	1485000.00
	BaSa	1468000.00	1465000.00	1468000.00
	Goda-I	1468000.00	1465000.00	1468000.00
	BeSa	1340000.00	1465000.00	1465000.00
Siarmal	Goda-II		220000.00	220000.00
	MaSa	200000.00	220000.00	220000.00
	BeSa	800000.00	200000.00	800000.00
Tumulia	Goda-II	500000.00	550000.00	550000.00
	Gharbari		550000.00	550000.00
	BaSa		550000.00	550000.00
	Goda-I		550000.00	550000.00
	MaSa	500000.00	550000.00	550000.00
	BeSa	500000.00	550000.00	550000.00
Kulda	MaSa	200000.00	300000.00	300000.00
	BeSa	150000.00	146000.00	150000.00
	BaSa	200000.00	146000.00	200000.00
	Goda-II	300000.00	300000.00	300000.00

The General Manager, Maha Laxmi Area has requested to adjust an amount of Rs. 1, 40, 25,222.34 which has already been deposited towards premium for an area of Ac 130.11 out of total 1220.76. As reported by the Tehsildar, Hemgir, the MCL has deposited the amount for the purpose of Safety zone for other project and not for any mining activities.

Accordingly, the Tehsildar, Hemgir has calculated the Govt dues for Ac. 1091.82 pertaining to village Gopalpur, Tumulla, Siarmal, Ratansara and Jhupuranga basing on the highest rate of Sale Statistics / Bench Mark Value of the adjoining village, the details of which is as follows.

Serial number and date of order	Order and signature of officer	Note action taken in order with date
1	2	3

CALCULATION OF DUES OF GOVT LAND ACQUIRED UNDER CB ACT BY MCL (TABLE-A)										
Sl No	Name of village	Govt land acquired in Ac.	Already paid area in Ac	Balance to be paid in Ac	Highest Rate of land of the village in Rs.	Premium	Rent @ 1% of Premium	Cess @ 75% of Rent	Incidental Charges @ 10 % of Premium	Total (Col. No. 7+ No.8+ No.9+ No.10)
1	2	3	4	5	6	7	8	9	10	11
1	Gopalpur	391.84	18.89	372.95	1700000	634015000	6340150.00	4755112.50	63401500	708511762.50
2	Turnla	196.45	2.33	194.12	550000	106766000	1067660.00	800745.00	10676600	119311005.00
3	Starmai	105.58	88.44	17.14	800000	13712000	137120.00	102840.00	1371200	15323160.00
4	Ratansara	134.49	0.00	134.49	2600000	349674000	3496740.00	2622555.00	34967400	390760695.00
5	Jhupurunga	373.12	0.00	373.12	1468000	547740160	5477401.60	4108051.20	54774016	612099628.80
	TOTAL	1201.48	109.66	1091.82	7118000	1651907160.00	16519071.60	12389303.70	165190716.00	1846006251.30

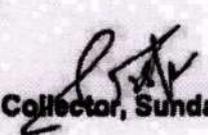
Or say Rs. 184,60,06,252.00

(Rupees One Hundred Eighty four Crore sixty lakhs six thousand two hundred fifty two)

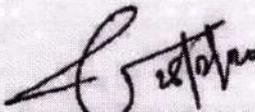
In the Kulda village MCL has paid land premium for Ac 20.45 against the acquired area of Ac 19.28. It needs further verification and subsequent reconciliation. Accordingly, the land of Kulda village is not taken into account. Accordingly premium previously received for Ac 109.66 is adjusted and MCL is liable for payment premium for Ac 1091.82 of land.

In view of the facts stated above the calculation made by the Tehsildar, Hemgir is hereby approved.

Dictated



Collector, Sundargarh



COLLECTOR, SUNDARGARH

-: ORDER SHEET :-

[See ORM 1964, Para 207(1)]

From : To:

Tahasil - Hemgir, P.S -Hemgir, Village- Siarmal, Ratansara,
Gopalpur, Jhupurunga, Kulda & Tumulia. District- Sundargarh,

Sub-Division - Sadar, Sundargarh, Misc. Case No.....01/2020.....

Nature of Case : - Regarding payment of Premium of Govt. Non-Forest Land for
upcoming project i.e. Siarmal OCP & Basundhara(West) Extn. OCP.

Sl. No & Date of order	Order and Signature of order	Note of action taken in the order
1	2	3
07-01-2020	<p>This Case Record is taken up today on the basis of application filed by the General Manager, Mahalaxmi Area, MCL for operation of upcoming Project i.e. Siarmal OCP & Basundhara(West) Extn. OCP with an area of 1220.76 acres of Govt Non-forest land in six villages i.e. Siarmal, Kulda, Gopalpur(P), Ratansara(P), Jhupurunga & Tumula. The details of land plan is attached in the Case Record. Now, General Manager, Mahalaxmi Area, MCL is requested for payment of land premium and other Govt. dues.</p> <p>All the aforementioned villages are coming under Notified and Acquired under CBA(A&D) Act 1957 & Notified vide S.O. No. 2592, dtd.13.09.1990 and S.O. No.43015, dtd.30.03.1993 Under Section -II(I) for Coal Mining purpose by MCL.</p> <p>The Land Plan has been verified by Record keeper and found correct. Hence, to evaluate the land premium of the aforementioned land Sub-Registrar, Hemgir, may be requested for Bench Mark Valuation of the land as well as Sale Statistics report of the village alongwith the adjoining village i.e. Ghogarpali, Podajalanga, Balbaspur, Gaddwar, Sahaspur, Sarangijaria, Kaletpani & Kuisira.</p> <p style="text-align: right;"><i>[Signature]</i> 21/1/2020 Tahasilidar, Hemgir.</p>	

Continuation Order Sheet

(See Paragraph 207(1) of Orissa Record Manual, 1964)

Sl. No & Date	Order of the Office				Note of action taken on order with date
5-2-20	<p>The Bench Mark Valuation alongwith sale statistic report has been received from Sub Registrar, Hemgir vide letter No. 22, dtd.10.01.2020 which is tagged in the Case Record. Pursued the Bench Mark Valuation and Sale Statistic report. It is ascertained from the report that no sale transaction has been occurred in the aforementioned village since from the date of Notification. To evaluate the actual land value, the Sale Statistics report of the adjoining village may be taken into consideration. The details of kism wise land value in shape of Bench Mark Valuation & Sale Statistic report are as under:-</p>				
	Village	Kissam	Sale Statistics as per adjoining village (Rs.)	BMV as per adjoining village (Rs.)	Highest Rate (Rs.)
	Gopalpur	Goda-II	1100000.00	1200000.00	1200000.00
		Gharbari	1200000.00	1200000.00	1200000.00
		Ba.Sa	880000.00	1060000.00	1060000.00
		Ma.Sa	1700000.00	1200000.00	1700000.00
		Be.Sa	1200000.00	1060000.00	1200000.00
	Ratansara	Be.Sa	1500000.00	1331000.00	1500000.00
		Goda-II	2600000.00	1350000.00	2600000.00
		Ma.Sa	1350000.00	1350000.00	1350000.00
		Gharbari	1800000.00	1120000.00	1800000.00
		Ba.Sa	2016700.00	1331000.00	2016700.00
	Jhupurunga	Goda-II	1331000.00	1465000.00	1465000.00
		Gharbari	1465000.00	1465000.00	1465000.00
		Ma.Sa	1465000.00	1465000.00	1465000.00
		Ba.Sa	1468000.00	1465000.00	1468000.00
		Goda-I	1468000.00	1465000.00	1468000.00
		Be.Sa	1340000.00	1465000.00	1465000.00
	Siarmal	Goda-II		220000.00	220000.00
		Ma.Sa	200000.00	220000.00	220000.00
		Be.Sa	800000.00	200000.00	800000.00
	Tumulia	Goda-II	500000.00	550000.00	550000.00
		Gharbari		550000.00	550000.00
		Ba.Sa		550000.00	550000.00
		Goda-I		550000.00	550000.00
		Ma.Sa	500000.00	550000.00	550000.00
		Be.Sa	500000.00	550000.00	550000.00

CONTINUATION OF ORDER SHEET

[See paragraph 207 (1) of the Orissa Records Manual, 1984]

Serial number and date of order	Order and signature of officer	Note of action taken on order with date
1	2	3

Serial number and date of order	Order and signature of officer	Note of action taken on order with date			
1	2	3			
	Kulda	MaSa	200000.00	300000.00	300000.00
		BeSa	150000.00	146000.00	150000.00
		BaSa	200000.00	146000.00	200000.00
		Goda-II	300000.00	300000.00	300000.00

As per discussion made with the Additional District Magistrate, Sundargarh on 15.01.2020 the Govt. dues. was calculated on the basis of highest rate of BMV/ Sale Statistics report of the concerned village as well as from, the adjoining village where no transaction has been made. The details of calculation is as follows: The Govt land measuring Ac. 1220.76 dec has been acquired by the MCL under Coal Bearing Act since 1990

Further the General Manager, Mahalaxmi Area has reported that they have deposited land premium amounting to Rs. 1,40,25,222.34 (Rupees One Crore Forty Lakhs Twenty-Five Thousand Two Hundred Twenty-Two and Thirty-Four Paise) only of Ac. 130.11 dec., out of the total area Ac. 1220.76 dec. At present General Manager, Mahalaxmi Area has requested to adjust the amount previously paid in other Project, for the purpose of Safety Zone of other project and not for any mining activities. Hence payment of premium for Ac 130.11 of land which MCL said to have deposited may be considered after final verification of releavant document. The MCL may be placed demands for Ac 1090.65 of land which is as follows.

CALCULATION OF DUES OF GOVT LAND ACQUIRED UNDER CB ACT BY MCL (TABLE-A)										
Sl NO	Name of village	Govt land acquired In Ac.	Already paid area In Ac	Balance to be paid In Ac	Highest Rate of land of the village in Rs.	Premium	Rent @ 1% of Premium	Cess @ 75% of Rent	Incidental Charges @ 10 % of Premium	Total (Col. No. 7+ No.8+ No.9+ No.10)
1	2	3	4	5	6	7	8	9	10	11
1	Gopalpur	391.84	18.89	372.95	1700000	634015000	6340150.00	4755112.50	63401300	708511762.50
2	Tumla	196.45	2.33	194.12	550000	106766000	1067660.00	800745.00	10676600	119311005.00
3	Sarmal	105.58	88.44	17.14	800000	13712000	137120.00	102840.00	1371200	15323180.00
4	Ratansara	134.49	0.00	134.49	2600000	349674000	3496740.00	2622555.00	34967400	390780685.00
5	Jhupurunga	373.12	0.00	373.12	1468000	547740160	5477401.60	4108051.20	54774016	612098628.80
6	Kulda	19.28	20.45	0.00	300000	0.00	0.00	0.00	0.00	0.00
	TOTAL	1220.76	130.11	1090.65	7418000	1651907160.00	16519071.60	12389303.70	165190716.00	1846006252.30

(Or Say = Rs 184,60,06,252.00)

After calculation, the total amount comes to Rs 184,60,06,252.00 (Rupees One Hundred Eighty four Crore sixty lakhs six thousand two hundred fifty two) only.

The Case Record is submitted before the Competent Authority i.e. District Magistrate and Collector, Sundargarh for kind approval through Additional District Magistrate, Sundargarh.

Dictated

W
5/2/20
Tahasildar, Hemgir

Dictated and Corrected by me

W
5/2/20
Tahasildar, Hemgir