

GOVERNMENT OF ODISHA

ବନଖଣ୍ଡ ଅଧିକାରୀ ତଥା ବନ୍ୟପ୍ରାଣୀ ଡତ୍ତାବଧାରକଙ୍କ କାର୍ଯ୍ୟାଳୟ, କଟକ ବନଖଣ୍ଡ , କଟକ

OFFICE OF THE DIVISIONAL FOREST OFFICER: CUTTACK FOREST DIVISION AT: - GHATAKULA, NUAPADA, CUTTAK 753010

Tel:- 0671-2957611, Control Room:- 0671-2340343, Toll Free No.18003457473

Email: - dfo.cuttack@odisha.gov.in

Memo No 1485 / 5F/ (Forest Diversion) 37 / 2022 Dated, Cuttack, the 7 th February, 2024.

To

The Regional Chief Conservator of Forests, Angul Circle, Angul.

Sub: -

Diversion of balance forest land of 746.3325ha including 11.8305 ha for safety zone (excluding 95.60 ha per-1980 broken up forest land already diverted and 4.467 ha of forest land being proposed for diversion in separate proposal for mining infrastructure of Daitary ML) within total forest land of 846.3995 ha located within approved Mining Lease area of 1018.3085 ha for Iron Ore Mining in Daitary mining lease in Cuttack Forest Division of Jajpur District and Keonjhar (WL) Division of Keonjhar District, Odisha of OMC Ltd.- Submission of final study report regarding.

Ref: -

- (i) Letter No. 8-28/2015 FC dt.10.05.2023 of MoEF & CC, GoI (FC Division).
- (ii) Your good office Memo No.3140 dt.05.08.2023.
- (ii) Letter No.3048 dt.17.02.2024 of CVO, Authorized Signatory, M/s OMC Ltd.

With reference to the letter cited above on the captioned subject, this is to inform you that, the Authorised Signatory, M/s OMC Ltd. has submitted a detailed report on the present status of Jhum/shifting cultivation and the time period during which the Jhum/ shifting cultivation has taken place within the mining lease area (Copy enclosed). The status report of Jhum/shifting cultivation of M/s OMC Ltd. is submitted herewith for onward transmission.

This is for favour of information kind information and necessary action.

Encl: -As above.

Divisional Forest Officer, Cuttack Forest Division.

(P.T.O)

Memo No. 1486 /dt. 12 02- 2024

Copy submitted to the Conservator of Forests (Nodal), O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for favour of kind information and necessary action with reference to his Memo No. 15389 dt. 01.08.2023.

> Divisional Forest Officer, Cuttack Forest Division.

Memo No. 1487 dt./7-02-2029
Copy forwarded to the Authorised Signatory, M/s OMC Ltd., Bhubaneswar for information and necessary action with reference to his letter No.3048 dt.17.02.2024.

> Divisional Forest Officer. Cuttack Forest Division.





etter No.3048/OMC/F&E/2024

17th February, 2024

To

The Divisional Forest Officer Cuttack Forest Division Dist.-Cuttack

Sub: Diversion of balance forest land of 746.3325ha including 11.8305ha for safety zone(excluding 95.60ha pre-1980 broken up forest land already diverted and 4.467ha of forest land being proposed for diversion in separate proposal for mining infrastructure of Daitari ML) within total forest land of 846.3995 ha located within approved mining Lease area of 1018.3085ha for Iron ore mining in Daitary Mining lease in cuttack Forest Division of Jajpur District and Keonjhar(WL) Division of Keonjhar District, Odisha of OMC Ltd.

Ref: (i) Letter No.8-28/2015 FC dt.10.05.2023 of MoEF&CC, Gol(FC Division).

(ii) Your letter No. 7448 dt. 18.08. 2023.

(iii) Letter No. 3548 dt.24.08.2023 of DFO, Keonjhar (WL), Anandapur.

(iv) OMC Letter No. 13808/OMC/F&E/2023 dt. 25.08.2023 to DFO Keonjhar(WL), Anandapur.

Sir,

With reference to the subject cited above, OMC has submitted compliance vide letter no. 13808/OMC/F&E/2023 dt. 25.08.2023 to DFO Keonjhar(WL), Anandapur on the observation raised by MoEF & CC vide letter under reference (i).

The copy of the compliance submitted by OMC is attached herewith as Annexure-I.

This is for your kind information and necessary action.

Encls. as above

Yours faithfully,

(Debendra Kumar Nanda) CVO & Land Officer Authorized signatory

Debendra Kumar Nanda, OAS Chief Vigilance Officer AUTHORISED SIGNATORY CDISHA MINING CORPORATION LTD.

Odisha Mining Corporation Ltd.

(A Gold Category State PSU)

Registered Office: OMC House, Bhubaneswar - 751001, India Tel: 0674-2377400/2377401, Fax: 0674-2396889, 2391629, www.omcltd.in

CIN: U131000R1956SGC000313





...To

The Divisional Forest Officer Keonjhar Wildlife Division Anandapur

Sub: Diversion of balance forest land of 746.3325ha including 11.8305ha for safety zone (excluding 95.60ha pre-1980 broken up forest land already diverted and 4.467ha of forest land being proposed for diversion in separate proposal for mining infrastructure of Daitary ML) within total forest land of 846.3995 ha located within approved mining Lease area of 1018.3085ha for Iron ore mining in Daitary Mining lease in cuttack Forest Division of Jajpur District and Keonjhar(WL) Division of Keonjhar District, Odisha of OMC Ltd.- Submission of final study report regarding.

Ref: (i) Letter No.8-28/2015 FC dt.10.05.2023 of MoEF & CC, Govt. of India (FC Division).

(ii) Letter No. 3548/3F (Mining) dt. 24.08. 2023 by DFO, Keonjhar Wildlife Division, Anandapur. Sir,

The MoEF & CC, Govt. of India vide letter under reference (i) has sought clarification on the time period during which the Jhum/shifting cultivation has taken place over an area of 28.67 ha of revenue forest land within Daitari ML area of 1018.3085 ha of OMC Ltd located in Keonjhar and Jajpur district of Odisha. DFO, Keonjhar Wildlife Division, Anandapur while referring the above letter has sought clarification on the following vide letter under reference (ii):

- i. Under which circumstances the Jhum/shifting cultivation has taken place within the lease area?
- ii. The time period during which the same has happened?
- iii. To intimate the steps taken by OMC.
- iv. To intimate the present status of Jhum/shifting cultivation.

In compliance to the above observations it is submitted that the land parcel is very close to Talapada village and the tribal people depend their livelihood by cultivation. Although, OMC provided employment to the villagers, as a traditional habit of the villagers, the vegetation has been partly removed with an intermittent time period.

In order to ascertain the time period during which the Jhum/shifting cultivation has occurred, OMC requested ORSAC to provide satellite imagery at five yearly intervals for the year from 1970 to 1985. Since the images were not available with ORSAC, they requested NRSC Data Centre, Hyderabad to provide the required images for the aforementioned period. The images, as per the advice by NRSC were downloaded from the web server but of very poor quality. The available images for different period have been superimposed with the kml file of 28.67 ha and following are the observations:

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SI. No.	images downloaded for the Year	Analysis of imagery data	
1	1973	Partly cleaned area for Jhum/shifting cultivation is observed.	
2	1975	Cleaned area for Jhum/shifting cultivation is observed.	
3	1976	Cleaned area for Jhum/shifting cultivation is observed.	
4	1980	Partly cleaned area for Jhum/shifting cultivation is observed.	
5	1986	Re-growth of vegetation is observed	

6	1988	Re-growth of vegetation is observed	
7	1989	Partly cleaned area for Jhum/shifting cultivation is observed.	
8	1990	Partly cleaned area for Jhum/shifting cultivation is observed.	
9	1991	Cleaned area for Jhum/shifting cultivation is observed.	

The copies of the images are given at Annexure-I for reference. Although, the original images are very poor in resolution but it gives a fair idea about the period i.e. 1975, 1976 and 2991 during which Jhum/shifting cultivation has taken place. Re-growth of vegetation during non-cultivation period i.e. 1986 & 1988 has been observed.

As an alternate approach, the statement of respected persons (Age Group of 50 to 80) of Talapada village was recorded in presence of Sarpanch, Bareiguda Gram Panchayat and Forester, Brahmanipal on dt 18.08.2023 to ascertain the period during which Jhum/shifting cultivation has taken place. The reasons of doing such activities by the Juang community were attributed to traditional cultivation to feed their family members. It is revealed from the statement that the time period of above activity has taken place within 1975 to 1978. The copy of the statement in Odia and its translation in English with photographs of the gathering on dt 18.08.2023 is enclosed as Annexure-II for kind reference.

The CSR Team of OMC is spreading awareness on disadvantages of podu cultivation to the villagers in common gathering. The security personnel of OMC patrol the area regularly to prevent tree felling. OMC has adopted Talapada village and provided all facilities which resulted complete stoppage of podu cultivation in the region. OMC supports the villagers and people around by distributing saplings free of cost to generate green cover. Besides, natural regeneration is coming up in the area by preventing forest fire. The plantation programme initiated by the DFO, Keonjhar Wildlife Division, Anandapur adds to the green cover to compensate the loss.

The mapping of present day topography does not show any podu cultivation in the region and natural growth has come up in many parts of earlier degraded land.

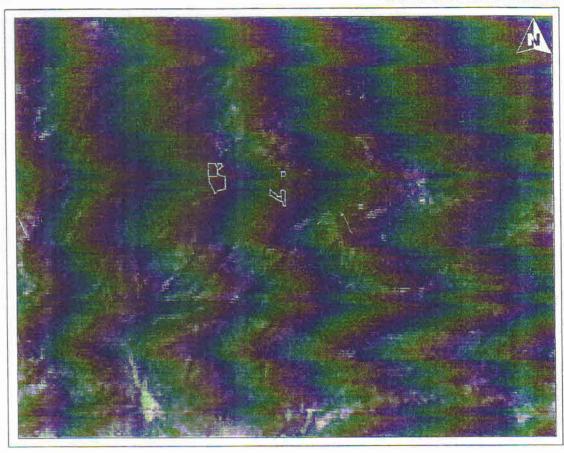
Therefore, it is requested to kindly recommend the above clarification for necessary further action by MoEF & CC for grant of stage-I forest clearance pertaining to Daitari Iron Ore Mines of OMC Ltd.

Yours faithfully,

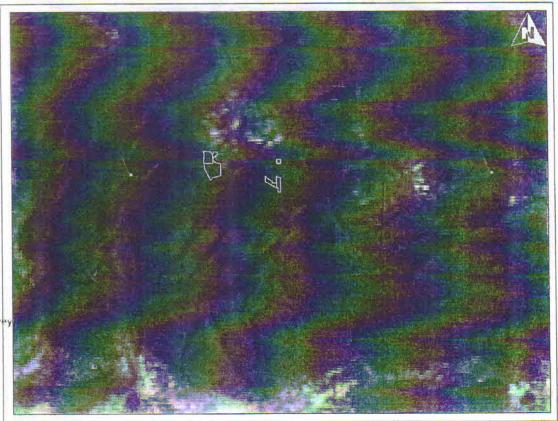
Encls, as above

(Dr Suman Krishna Sit) General Manager (Geology) Authorized signatory

ANNEXURE-I
KML FILE OF 28.67 HA FOR JHUM/SHIFTING CULTIVATION WITHIN DAITARI ML OF OMC LTD
SATELLITE IMAGE DURING 1973



SATELLITE IMAGE DURING 1975

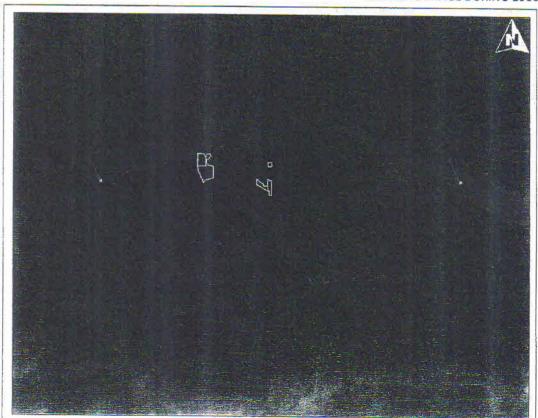


P. R. Eiswal Asst. Manager (Survey O.M.C. Ltd.

SATELLITE IMAGE DURING 1976

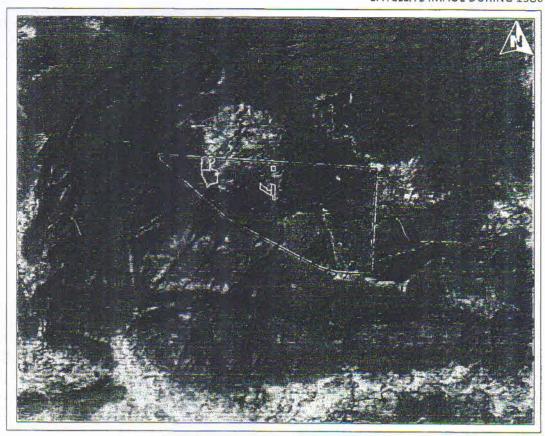


SATELLITE IMAGE DURING 1980

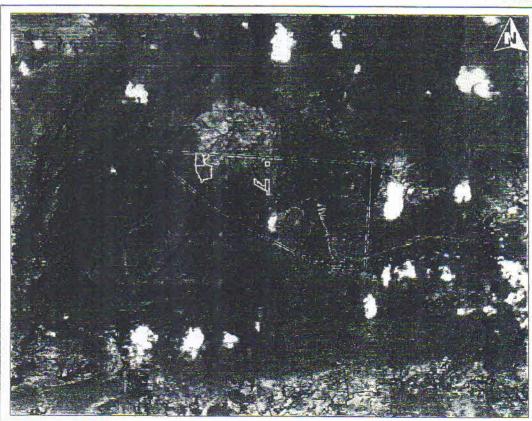


P. R. Biswal Asst Manager (Survey) O.M.C. Ltd.

SATELLITE IMAGE DURING 1986

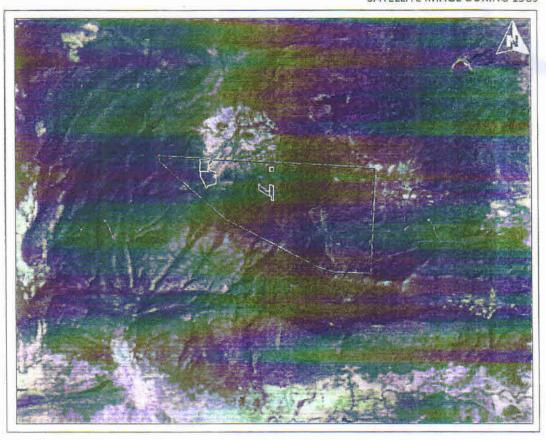


SATELLITE IMAGE DURING 1988

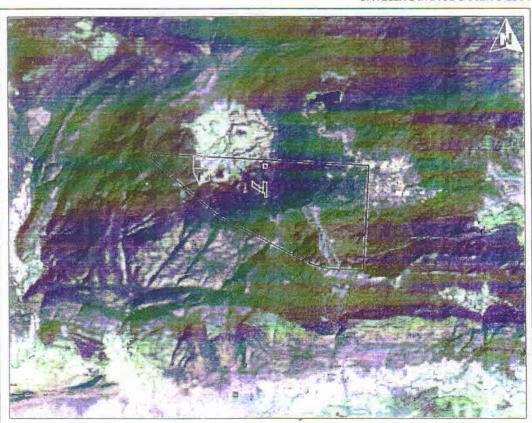


P. R. Biswall
st. Manager (Survey)
O.M.C. Ltd.

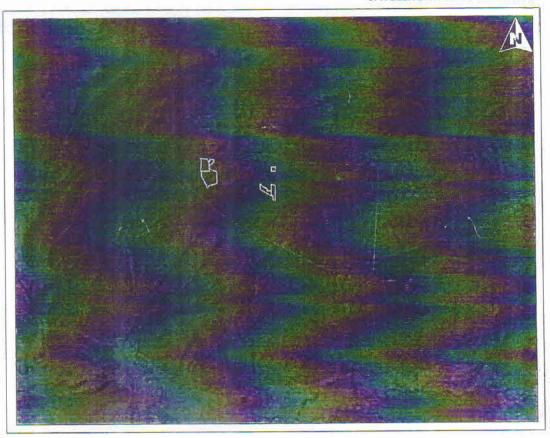
SATELLITE IMAGE DURING 1989



SATELLITE IMAGE DURING 1990



P. R. Elswal Asst. Manager (Survey) O.M.C. Ltd.



P. R. Biswal Asst. Manager (Survey) O.M.G. Ltd. वर्षीय कर्षह क्यान्त मार्ने म्यु ठीर्थ य्रमेषट्य लय वान यान यान प्रियम् । विद्यतेकारा झाल्यन तर्राक्ष ध्वार्ण स्थार्थ स्थार्थ स्थाप्त स्थाप्त ह्याल्य वार्वे क्यान

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- - किता निर्म का की बाजना भाष कि मंभ कर के की।

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Jaken Juanga

STATEMENT ON TIME PERIOD DURING WHICH JHUM/SHIFTING CULTIVATION TOOK PLACE WITHN DAITARI ML AREA OF OMC OVER 28.67 HA RECORDED ON DT 18.08.2023.

Name: Sri Gangadhara Juanga

Father's name: Late Bhaiga Juanga

Age: 50 years

Place of birth: Talapada

Question asked: "Will you please tell us the time period during which the Jhum/Shifting cultivation over 28.67 ha of Gramya Jungle kissam land within Daitari ML area of OMC Ltd has taken place."

Sir, I am around 50 years old. I can not express the exact time period of Taila/Pudu cultivation but it was continuing since my grandfather's time. My father had also cultivated the land. We were depending upon over that land but now it is not sufficient to maintain the family. Some villagers are cultivating the land. They do not use it continuously due to non-productive output.

Jela Jucygo

STATEMENT ON TIME PERIOD DURING WHICH JHUM/SHIFTING CULTIVATION TOOK PLACE WITHN DAITARI ML AREA OF OMC OVER 28.67 HA RECORDED ON DT 18.08,2023.

Name: Sri Janardan Gagrai

Father's name: Late Rasakia Gagrai

Age: 60 years

Place of birth: Talapada

Question asked: "Will you please tell us the time period during which the Jhum/Shifting cultivation over 28.67 ha of Gramya Jungle kissam land within Daitari ML area of OMC Ltd has taken place."

Sir, I am around 60 years old. I am unable to see and illiterate. During our young age we used to earn our livelihood by fishing from the dam nearby. Some villagers are cultivating the land prior to my grandfather periods. The land which you are showing has been used more than 58 years in different spells to produce Corn crop and mustard. They do not use it continuously due to non-productive output. I do not remember anything.

Jala Juango

STATEMENT ON TIME PERIOD DURING WHICH JHUM/SHIFTING CULTIVATION TOOK PLACE WITHN DAITARI ML AREA OF OMC OVER 28.67 HA RECORDED ON DT 18.08,2023.

Name: Sri Rupa Hembram

Father's name: Late Bhunda Hembram

Age: 80 years

Place of birth: Talapada

Question asked: "Will you please tell us the time period during which the Jhum/Shifting cultivation over 28.67 ha of Gramya Jungle kissam land within Daitari ML area of OMC Ltd has taken place."

Sir, I am around 80 years old. I am unable to see and illiterate. I can not express the exact time period from which the Taila/Pudu cultivation has taken place but I know that, this cultivation is continuing from my father's period. We are cultivating over the jungle land by Bajra, Mandia, Makka & Paddy. We do not use it continuously due to non-productive output. I do not remember anything.

Barequia GuP

STATEMENT ON TIME PERIOD DURING WHICH JHUM/SHIFTING CULTIVATION TOOK PLACE WITHN DAITARI ML AREA OF OMC OVER 28.67 HA RECORDED ON DT 18.08.2023.

Name: Sri Daman Majhi

Father's name: Late Khilar Majhi

Age: 75 years

Place of birth: Talapada

Question asked: "Will you please tell us the time period during which the Jhum/Shifting cultivation over 28.67 ha of Gramya Jungle kissam land within Daitari ML area of OMC Ltd has taken place."

Sir, I am around 75 years old. I am unable to see and illiterate. I can not express the exact time period from which the Taila/Pudu cultivation has taken place but I know that, this cultivation is continuing from my father & grandfather's period. Some villagers are cultivating the land prior to my birth. We are cultivating over the jungle land by Bajra, Mandia, Makka & Paddy. They do not use it continuously due to non-productive output. I do not remember anything.

Jala Juang

STATEMENT ON TIME PERIOD DURING WHICH JHUM/SHIFTING CULTIVATION TOOK PLACE WITHN DAITARI ML AREA OF OMC OVER 28.67 HA RECORDED ON DT 18.08.2023.

Name: Sri Gadadhar Juanga

Father's name: Late Jatia Juanga

Age: 51 years

Place of birth: Talapada

Question asked: "Will you please tell us the time period during which the Jhum/Shifting cultivation over 28.67 ha of Gramya Jungle kissam land within Daitari ML area of OMC Ltd has taken place."

Sir, I am around 51 years old. As I know, our grandfather & father's time the above Gramya Jungle kissam land was continuing Taila/Pudu cultivation. We are cultivating over the land by Bajra, Mandia, Makka & Paddy. Gradually this farming has declined. We do not use it continuously due to non-productive output. Now some villagers are doing this farming.

Julia Judinga Marianca Barregoda G.P