

**SITE INSPECTION REPORT OF BHATADI (EXPANSION) OPENCAST COAL MINES IN THE STATE OF MAHARASHTRA UNDER THE FOREST (CONSERVATION) ACT, 1980.**

**Name of the Inspecting Officer:** C. B. Tashildar  
(IFS, Assistant Inspector General of Forests (Central), Regional Office, MoEF& CC, Nagpur)

**Officials from the State Forest Department:**

1. Shri Vikas Shridhar Tarase, Asst. Conservator of Forests, Chandrapur Forest Division
2. Shri.Ghanshyam R Naigamkar, Range Forest Office, Chandrapur Forest Range.
3. Shri.Ajay Tijare, Round Officer, Shri. Dehengaokar, Beat Guard

**Officials from the User Agency:**

1. Shri Harshad Datar, Area General Manager, WCL-Chandrapur Area
2. Shri Satyabadi Jena, General Manager (Forests), WCL-Headquarter
3. Shri Anurag Shekar Dubey, General Manager (Operations), WCL-Chandrapur Area
4. Shri Punam Dhoble, Sub Area Manager, Bhatadi Sub Area, WCL
5. Shri S A Tajane, Area Planning Officer, Chandrapur Area, WCL
6. Shri D N Tiwary, Area Survey Officer, Chandrapur Area, WCL

**Date of Site Inspection:** 29/08/2024.

**A. Legal status of the forest land proposed for diversion:** Zudpi Jungle

**B. Item-wise break-up details of the forest land proposed for diversion:**

| S. No | Purpose                        | Name of Village   | Survey No | Compartment No | Legal Status of Land | Total Area (in Ha) |
|-------|--------------------------------|---|-----------|----------------|----------------------|--------------------|
| 1     | Mining<br>(Excavation of Coal) | Village-Payli<br>Bhatadi<br>Tehsil-<br>Chandrapur,<br>District-<br>Chandrapur | 251       | Nil            | Zudpi<br>Jungle      | 0.20               |
|       | <b>Total</b>                   |   |           |                |                      | <b>0.20</b>        |

**C. Background of the proposal:**

Background of the proposal has been attached as **Annexure-1** in chronological sequence.

- D. Wildlife: Whether forest area proposed for diversion is important from wildlife point of view or not:** No rare or endanger species of flora or fauna is found in the area.
- E. Vegetation:** Density below 0.1 (0.20 Ha)
- i. Details of total number of trees to be felled:** Nil
- ii. Effect of removal of trees on the general ecosystem in the area:**  
No tree felling involved
- F. Compensatory afforestation:** Area is less than 1.00 Ha and no tree felling is involved. Hence, Compensatory Afforestation is not applicable.
- 1. Whether land for compensatory afforestation is suitable from plantation and management point of view or not:** Not Applicable
- 2. Whether land for compensatory afforestation is free from encroachments/other encumbrances:** Not Applicable.
- 3. Whether land for compensatory afforestation is important from Religious/Archaeological point of view:** Not Applicable
- 4. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not:** Not Applicable.
- 5. Map with details:** Not Applicable
- 6. Total financial outlay:** Rs. 304.5162 Crores.
- G. Whether proposal involves violation of Forest (Conservation) Act, 1980 or not. If yes, a detailed report on violation including action taken against the concerned officials:** No
- H. Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by the State Government or not. Details be furnished specifically if rehabilitation plan would affect any other forest area by trans-locating outsets in and around the said forest:** Project involves shifting of Bhatadi Village (Non-forest Area). The approved Project Report has provisions of shifting of this Bhatadi village. Baseline Socio-Economic Survey had been completed. Preparation of Rehabilitation Action Plan is under progress.
- I. Reclamation Plan:** As per approved mining plan
- J. Details on catchment and command area under the project:** Not applicable
- K. Cost benefit ratio:** 1: 5.10
- L. Recommendations of the Principal Chief Conservator of Forests/ State Government:** Enclosed in the proposal.

- M. **Recommendations of DDGF (Central) Regional Office, MoEF&CC, Nagpur along with detail reasons:** Separately attached.
- N. **Detailed comments on whether there are any alternatives routes/alignments for locating the project on the non-forest land:** Site specific.
- O. **Whether land being diverted has any socio-cultural/religious value. Whether any sacred grove or very old grown trees/forests exists in areas proposed for diversion:** No, socio-culture/religious value is not hampered due to land proposed for diversion.
- P. **Situation w.r.t. any Protected Area:** The proposal does not fall in Protected Area.
- Q. **Any other information relating to the project:**
1. Photographs **(attached)**.
  2. The proposed forest land for diversion is a Zudpi Jungle and is surrounded by revenue land and already operating mines. Photograph is **attached**.
  3. Brief chronology is **attached**.
  4. The 0.20 Ha Forest Land was acquired u/s 9(i) of Coal Bearing Areas (Acquisition & Development) Act 1957 vide SO No.2525, dated 13.09.2011. Copy of the CBA Notification **attached**.



(C. B. Tashildar)

Assistant Inspector General of Forests (Central),  
Integrated Regional Office, MoEF&CC, Nagpur pch

**Proposal No.: FP/MH/MIN/17443/2016**

**Recommendation of the Deputy Director General of Forests, RO, MoEF&CC, Nagpur.**

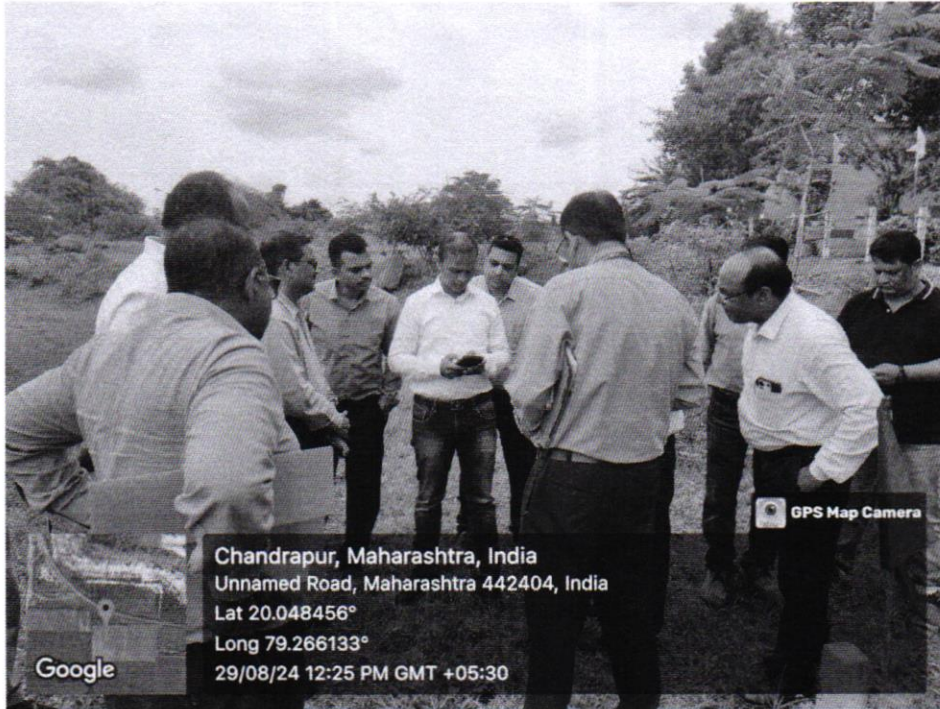
The proposal is recommended subject to the following:

1. Safety zone with effective green belt shall be maintained by the User Agency along the inner boundary of the lease area.

  
(Dr. V. George Jenner)

DDGF (Central),  
Regional Office, MoEF&CC, Nagpur.

**PHOTOGRAPHS**





**CHRONOLOGY of APPROVALS IN BHATADI OC MINE, CHANDRAPUR AREA, WCL**

**BHATADI OPENCAST MINE**



The Project Report for Bhatadi OC Mine (Capacity 0.25 Mty) was prepared by CMPDI in March, 1988 for total initial capital of Rs.1702.48 lakhs which was approved by WCL Board in December, 1988. Initial land acquisition was done through CBA (A&D) Act 1957 vide SO No. 660 dated 15.02.1990. Excavation work in Bhatadi OCP was started in 1995. No forest land was involved during this time.



Later, an area measuring 467.21 Ha was acquired vide CBA (A&D) Act 1957 Notification vide SO No.2525, dated 13.09.2011 which included 0.20 Ha Forest Land. Hence, total mine lease of Bhatadi Opencast Project becomes 838.14 Ha and the project is operated with an EC Capacity of 0.975 MTPA.



The Project was accorded environmental clearance for 1.465 MTPA in a Mine lease area of 847.37 ha by MoEF & CC vide its letter no. Vide No. J-11015/151/2014-IA-II(M) dated 13.03.2020. Revised Project Report of Bhatadi Expansion Opencast Project was approved by the WCL Board on 13.07.2020.



Presently mining is going on in Quarry I which is a non-forest land.



Forest Clearance Proposal for diversion of 0.20 Ha was submitted to Divisional Forest Officer vide letter WCL/CHA/AGM/PLG/REV/4928 dated 15.11.2016. FRA Certificate was issued by the District Collector on dated 27.06.2018. It is a Zudpi Jungle forest land located adjacent to the village and falling on proposed Quarry – II of the Bhatadi Expansion Opencast Project. Hence, diversion of forest land is unavoidable.



Forest Clearance Proposal was submitted online in FORM A in Parivesh 1.0 Portal with a proposal no. FP/MH/MIN/17443/2016. Proposal was recommended by the Nodal Officer (FC), Maharashtra State vide letter dated 28.01.2019.



Forest Clearance was recommended by the Government of Maharashtra vide letter FLD-3620/CR-40/F-10 dated 21.06.2023



The 0.20 Ha Forest Land was not falling in any National Parks / Sanctuary and also not falling in the Eco-Sensitive Zone and Buffer Zone of Tadoba Andhari Tiger Reserve, Chandrapur District. The project is located 11.335 Km from the Core Zone of TATR

वेकॉली/आयि/२/सेके/क्र. 1097  
WCL/CMD/1/SECY/JNo. \_\_\_\_\_  
दिनांक / Dated :- 22/09/2011

TO BE PUBLISHED IN THE GAZETTE OF INDIA PART - II, SECTION 3, SUB-SECTION (ii)

233  
22/9/11

Government of India  
Ministry of Coal

New Delhi, dated the 23<sup>rd</sup> September, 2011

1314  
23.9.11

Notification

S.O. 2525 - Whereas by the notification of the Government of India in the Ministry of Coal number S.O. 2056 dated the 12<sup>th</sup> August, 2010, issued under sub-section (1) of section 7 of the Coal Bearing Areas (Acquisition and Development) Act, 1957 (20 of 1957) (hereinafter referred to as the said Act) and published in the Gazette of India, Part - II, Section - 3, Sub-Section (ii) dated the 21<sup>st</sup> August, 2010, the Central Government gave notice of its intention to acquire the lands and all rights in or over such lands in the locality specified in the Schedule annexed to that notification;

And, whereas, the competent authority in pursuance of section 8 of the said Act, has made his report to the Central Government;

And, whereas, the Central Government after considering the report aforesaid and after consulting to the Government of Maharashtra, is satisfied that the lands measuring 467.21 hectares (approximately) or 1154.51 acres (approximately) and all rights in or over such lands as described in the Schedule appended hereto, should be acquired;

Now, therefore, in exercise of the powers conferred by sub-section (1) of section 9 of the Coal Bearing Areas (Acquisition and Development) Act, 1957, (20 of 1957) the Central Government hereby declares that the land measuring 467.21 hectares (approximately) or 1154.51 acres (approximately) and all rights in or over such lands as described in Schedule are hereby acquired.

The plan bearing number C-1(B)III/JR/851-111, dated the 21<sup>st</sup> January, 2011 of the area covered by this notification may be inspected at the office of the Collector, Chandrapur (Maharashtra) or at the office of the Coal Controller, I, Council House Street, Kolkata - 700 001 or at the office of the General Manager, Western Coalfields Limited (Revenue Department), Coal Estate, Civil Lines, Nagpur - 440 001 (Maharashtra).

G.M. (L.R.)

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22/9

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22/9/11

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22/9/11



SCHEDULE

BHATADI EXPANSION OPENCAST MINE  
CHANDRAPUR AREA  
DISTRICT - CHANDRAPUR (MAHARASHTRA)

(Plan bearing number C-1(E)III/JR/151 - 111, dated the 21<sup>st</sup> January, 2011)

| Sl. No. | Name of village | Patwari Circle number | Tahsil     | District   | Area in hectares | Remarks |
|---------|-----------------|-----------------------|------------|------------|------------------|---------|
| 1       | PAILI BHATADI   | 12                    | Chandrapur | Chandrapur | 270.04           | Part    |
| 2       | KITADI (RAI)    | 12                    | Chandrapur | Chandrapur | 51.14            | Part    |
| 3       | CHANDLASURLA    | 11                    | Chandrapur | Chandrapur | 68.15            | Part    |
| 4       | TIRWANJA CHAK   | 34                    | Bhadrtwati | Chandrapur | 77.88            | Part    |

Total: 467.21 hectares  
(approximately)

or

1154.51 acres  
(approximately)

Plot numbers acquired in village Paili Bhatadi:

44, 45, 46, 47/1, 47/2, 47/3, 47/4, 48, 49, 50, 51, 52, 53, 54, 55, 56/1, 56/2, 59/1, 59/2, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 71, 69/2A, 69/2B, 69/3, 70/1, 70/2, 70/3, 70/4, 70/5, 71/1, 71/1P, 71/2, 71/3, 71/4, 72/1A, 72/2, 72/2B, 72/3, 73, 74, 75, 76, 77, 78, 79, 80, 81/1, 81/1A, 81/2, 81/3, 98, 99/1, 99/2, 99/3, 99/4, 99/5, 100, 101/1, 101/2, 102/1, 102/2, 102/3, 113, 114, 115, 116, 117, 118, 119/1, 119/2, 119/3, 123, 124/1, 124/2, 125/1, 125/2, 125/3, 176, 177, 178, 179, 180, 181, 199/1, 200, 201, 202, 203, 204, 205/1, 206 (Govt.), 206/1, 206/2, 206/3, 206/4, 206/5, 206/6, 206/7, 206/8, 206/9, 206/10, 206/11, 206/12, 206/13, 206/14, 206/15, 206/16, 206/17, 207, 208/1, 209/1, 210, 211, 212, 213, 214/1, 214/2A, 214/3B, 215, 216/1A, 216/1B, 216/2, 216/3, 217/1, 217/2, 218, 219/1, 219/2, 220/1, 220/2, 220/3, 220/4A, 220/4B, 221, 222/1, 222/2, 223/1, 223/2, 224/1, 224/2, 224/3, 224/4, 224/5, 224/6, 224/7, 225, 226/1, 226/1A, 226/1B, 226/1C, 226/2A, 226/2B, 226/2C, 226/2, 227/1, 228/1, 228/2, 228/3, 229, 230, 231/1, 232, 233, 234, 235/1, 235/2, 236, 237/1, 237/2, 238/1, 238/2, 238/3, 239/1, 239/2, 240/1, 240/2, 241, 242/1, 242/2, 242/3, 242/4, 243, 244, 245, 246/1A, 246/2B,

247/1, 247/2, 248/1A, 248/2, 248/2B, 249, 250, 251 (Forest), 252, 253, 254, 255 (Govt.), 256/1, 256/2, 256/3, 256/4, 257/1, 257/2, 258 (Govt.) 259, 260, 261, 262, 263, 264/1, 264/2, 264/3, 264/4, 265/1, 265/2, 266/1A, 266/1B, 266/2, 266/3, 266/4, 266/4A, 266/5 (Govt.), 267/1, 267/2, Abadi (Part), Road (Part), River (Part), Nallah (Part).

**Plot numbers acquired in village Kitadi (Rai) :**

18, 19, 20/1, 20/1B, 20/2, 20/3, 21/1, 21/2, 21/3, 22/1, 22/2, 22/3, 23, 24, 25, 26, 27/1, 27/2, 28, 29, 34/1, 34/2, 34/3, 34/4, 34/5, Road (Part), Nallah (Part), River (Part).

**Plot numbers acquired in village Chandlasurla :**

63/1, 63/2, 64, 65, 71/1, 71/2, 71/3, 71/4, 71/5, 71/6, 71/7, 79, 80, 81, 82, 83, 84/1, 84/2, 85, 86/1A, 86/1B, 86/1C, 86/2, 87/1, 87/2, 87/3, 88/1, 88/2, 88/3, 89, 90, 91, 92/1A, 92/1B, 92/2 (Road), 93/1, 93/2 (Road), 94/1, 94/2 (Road), 97, 98/1, 98/2, 99, 100, 101/1, 101/2, 102, 103, 104, 105, Nallah (Part).

**Plot numbers acquired in village Tirwanja Chak :**

124/1, 124/2, 124/3, 124/4, 124/5, 135/1, 135/2, 136, 137, 138/1, 138/2, 138/3, 139, 140/1, 140/2, 142/1, 142/2, 142/3, 176/1, 176/2, 177, 178/1, 178/2, 178/3, 191, 192, 193, 194, 195, 196, 197, 198, 199/1, 199/2, 200, 201/1A, 201/1B, 201/2, 202, 204/1, 204/2, 204/3, 205/1, 205/2, 208.

**BOUNDARY DESCRIPTION :**


A - B : Line starts from Point 'A' and passes in village Tirwanja Chak along the outer boundary of plot numbers 142/1, 176/1, and crosses the common village boundary of villages Tirwanja Chak and Paili Bhatadi then proceeds through village Paili Bhatadi and passes along the outer boundary of plot numbers 52, 51, crosses road, then proceed along with the outer boundary of plot numbers 47/1, 46, 45, 44 and meets at Point 'B'.

- B - C:** Line passes through village Paili Bhatadi along the outer boundary of plot numbers 44, 70/1, 71/1, 72/1A, 102/1, crosses road then passes along the outer boundary of road and plot number 113, crosses road then passes along with the outer boundary of plot numbers 267/1, 266/1A, 266/1B, 266/2, 266/5 and crosses the Erai River and common village boundary of villages Paili Bhatadi and Kitadi then passes through village Kitadi along the outer boundary of plot numbers 34/1, 34/2, 34/3, 34/4, 34/5 and meets at Point 'C'.
- C - D:** Line passes through village Kitadi along the road and outer boundary of plot numbers 34/5, 29, Nallah, 18, 19, 20/1, 20/1B, 20/3 and then cross the Nallah and passes along the outer boundary of Erai River and meets at Point 'D'.
- D - E:** Line passes through village Kitadi and crosses the Erai River and common village boundary of villages Kitadi and Paili Bhatadi then passes through village Paili Bhatadi along the outer boundary of Erai River and plot numbers 225, 224/6, 224/7, 223/1, 223/2, then crosses the common village boundary of villages Paili Bhatadi and Chandlasurla then passes through village Chandlasurla along the outer boundary of Erai River and plot numbers 101/1, 101/2, 102, 103, 104, 105 and meets at Point 'E'.
- E - F:** Line passes through village Chandlasurla along the outer boundary of plot numbers 105, 99, 98/2, 97, 94/1, cross road along the plot numbers 93/1, 63/2, 63/1, 64, 65, 86/2, 86/1B, 71/6, 71/7, then crosses common village boundary of villages Chandlasurla and Tirwanja Chak then passes through village Tirwanja Chak along the outer boundary of plot numbers 205/2, 205/1, 208, 200 and meets at Point 'F'.
- F - G:** Line passes through village Tirwanja Chak along the outer boundary of road and plot numbers 200, 199/2, 199/1, 198, 197, 196, 195, 124/1, 124/5 and meets at Point 'G'.

- G-H: Line passes through village Tirwanja Chak along the outer boundary of plot numbers 124/5, 124/4, 191, 192, 193, 202, 204/1, then crosses the common village boundary of villages Tirwanja Chak and Chandlasuria then passes through village Chandlasuria along the outer boundary of the plot numbers 71/1, 71/2, cross Nallah then passes along the outer boundary of plot numbers 79, 80, 81, 83, 84/1, 84/2, 88/1 and meets at Point 'H'.
- H-I: Line passes through village Paili Bhatadi along the outer boundary of plot numbers 202, 201, 200, 199/1, 205/1, 208/1, 209/1, crosses road then passes along with the outer boundary of plot numbers 231/1, 228/1, 228/2, 228/3, 227/1, 226/2A, 226/2B, 226/2C, 226/2 and outer boundary of Erai River and meets at Point 'I'.
- I-J: Line passes through village Paili Bhatadi along the outer boundary of plot numbers 240/2, 239/2, 238/3, 237/2, 237/1, 236, 232, crosses the road then proceed along with the outer boundary of plot numbers 207, 206, 181 and meets at Point 'J'.
- J-K: Line passes through village Paili Bhatadi along the outer boundary of plot number 181, crosses road, then passes along with the outer boundary of plot numbers 176, 177, 125/3, 125/2, 125/1, 123, and road, then passes through plot number 119/3 and along with the outer boundary of plot numbers 98, 99/5, 99/4, 99/3, 99/2, 99/1 and meets at Point 'K'.
- K-L: Line passes through village Paili Bhatadi along the outer boundary of plot numbers 75, 76, 77, 78, 79, 80, 81/1A, 81/3, Road, 59/2, 59/1, 56/2 and along the common village boundary of villages Paili Bhatadi and Tirwanja Chak and then passes through village Tirwanja Chak along the outer boundary of plot numbers 178/1, 178/2, 178/3, 138/3, 138/1, 137, 136, 135/2 and meets at Point 'L'.

L - A: Line passes along the common village boundary of villages Tirwanja Mokasa and Tirwanja Chak then passes through village Tirwanja Chak along the outer boundary of plot numbers 135/2, 135/1, 140/2, 140/1, 142/3, 142/2, 142/1 and meets at starting Point 'A'.

(F. No. 43015/27/2008- PRIW- I)

  
(S.C. Bhatia)  
Director

To  
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Government of India Press,  
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