

# PRABODH MOHANTY

**MINES OWNER**

HEAD OFFICE : Weigh-Bridge Road, Post Box No.: 21, P. O.: Barbil - 758035,  
Dist-Keonjhar (Odisha), Tel.: 06767-275362

Ref. : PM/BBL/

189/2023-2024

Date :

28/06/2023

To  
The Research Officer  
Ministry of Environment, Forests & Climate change  
Eastern Regional Office,  
A/3, Chandrasekharapur,  
Bhubaneswar-751023.

Sub:- Submission of six monthly compliance report as on 1<sup>st</sup> June'2023 for KJST Iron, Mn. & Bauxite Mine of Sri Prabodh Mohanty in the district of Sundargarh.

Ref:- Ministry Letter No. J-11015/121/2011.IA-II(M), Dated:-29<sup>th</sup> July'2022.

Sir,

In inviting a reference to the above, we are submitting herewith the six monthly compliance report as on 1<sup>st</sup> June'2023 for our KJST Iron, Mn. & Bauxite Mine situated under Bonai sub-division of Sundargarh District. The same is also sent by E-mail through your ID No-mef.or@nic.in.

Kindly acknowledge the receipt.

Thanking you,

Yours faithfully

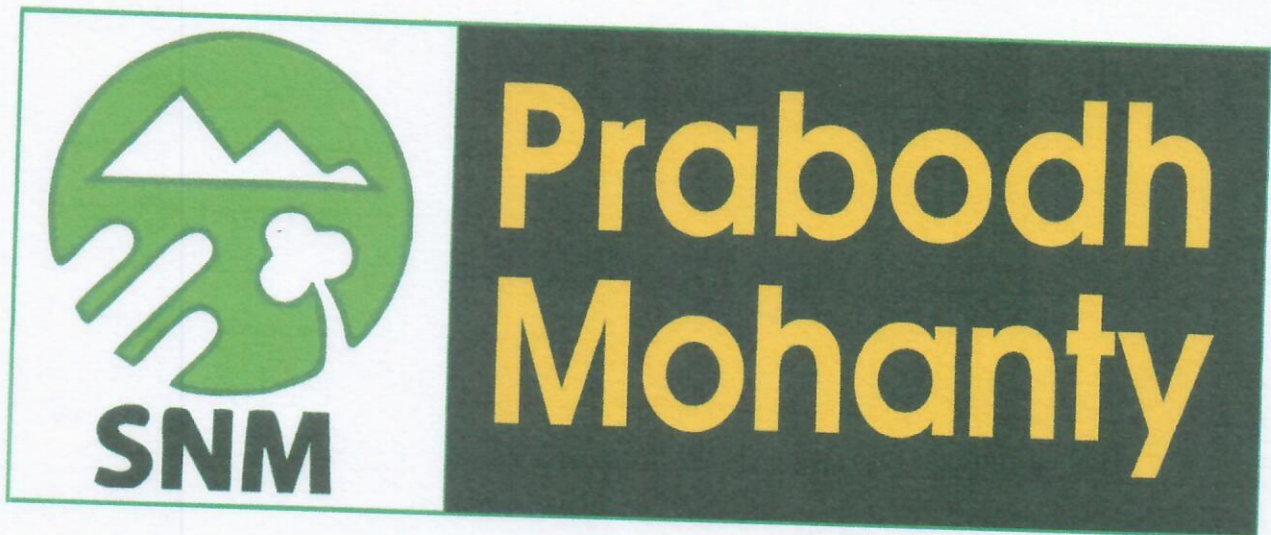
For Prabodh Mohanty



Kirtan Barik  
General Manager  
Forest & Environment

**COMPLIANCE REPORT ON STIPULATED  
CONDITION IMPOSED ON  
ENVIRONMENT CLEARANCE  
OF  
KJST (JALDIHI) IRON, MANGANESE AND BAUXITE MINE.  
(Over village Kalmang, Jaldihi, Sidimba & Tantigram)**

**Ref:-J-11015/121/2011.IA-II(M), Dated:-29<sup>th</sup> July'2022**



**Lessee- Sri Prabodh Mohanty  
At-Weighbridge Road, Po-Barbil,  
Dist-Keonjhar, Odisha**

**Compliance Report as on 1<sup>st</sup> June'2023**

**Lease hold area – 188.268 hecets.**  
(As per supplementary lease deed executed according to MMDR Amendment Act 2015)



**Compliance report on stipulated condition imposed on Environmental clearance of KIST Iron ore and Bauxite Mine with expansion in Iron ore production capacity from 2.0169 to 2.80 MTPA and Bauxite production 0.13 MTPA over 188.268 ha located at villages Kalmanga, Jaldihi, Sidimba and Tantigram tehsil-Koira, Dist-Sundargarh.**

**A. Specific conditions:**

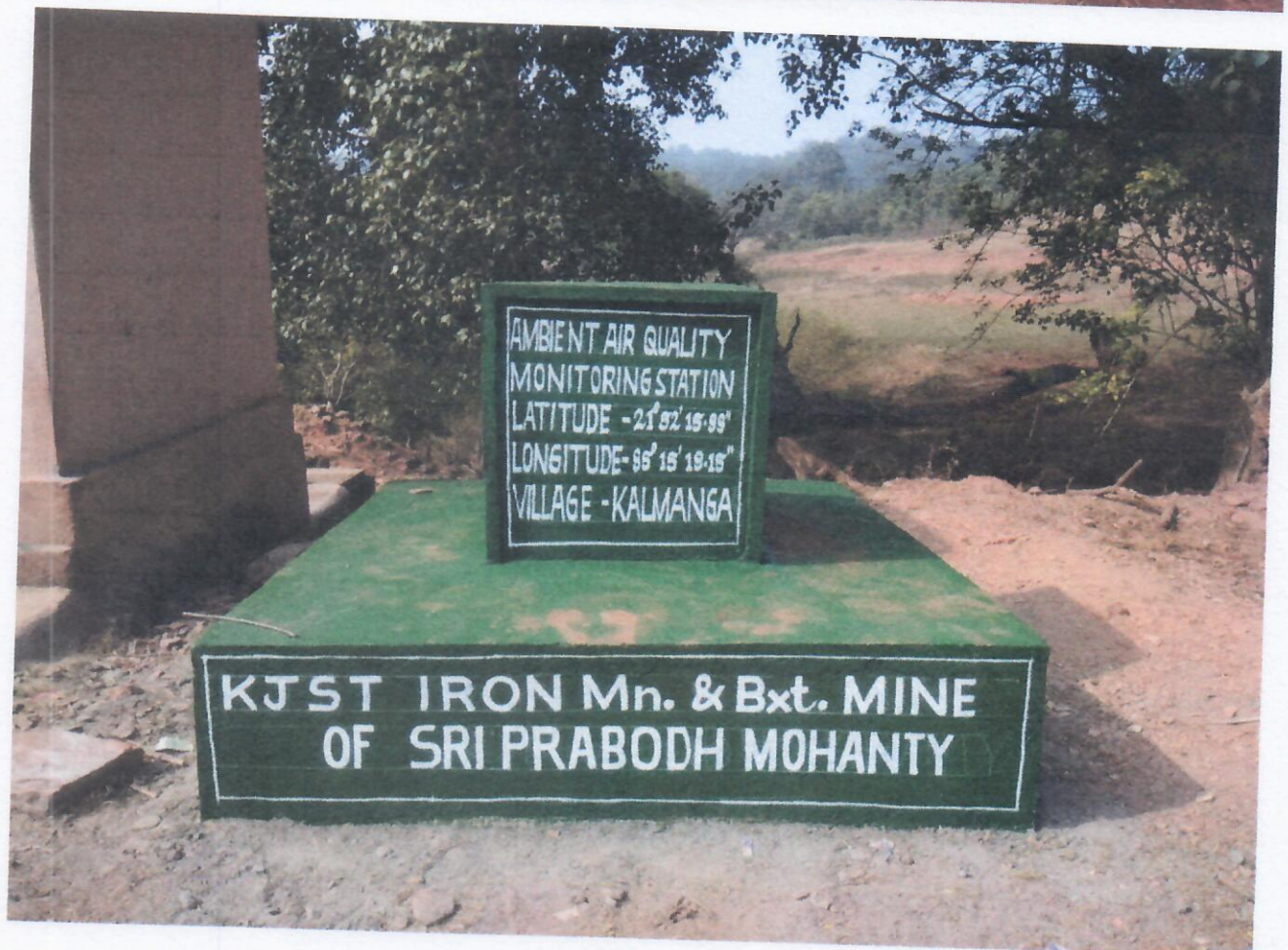
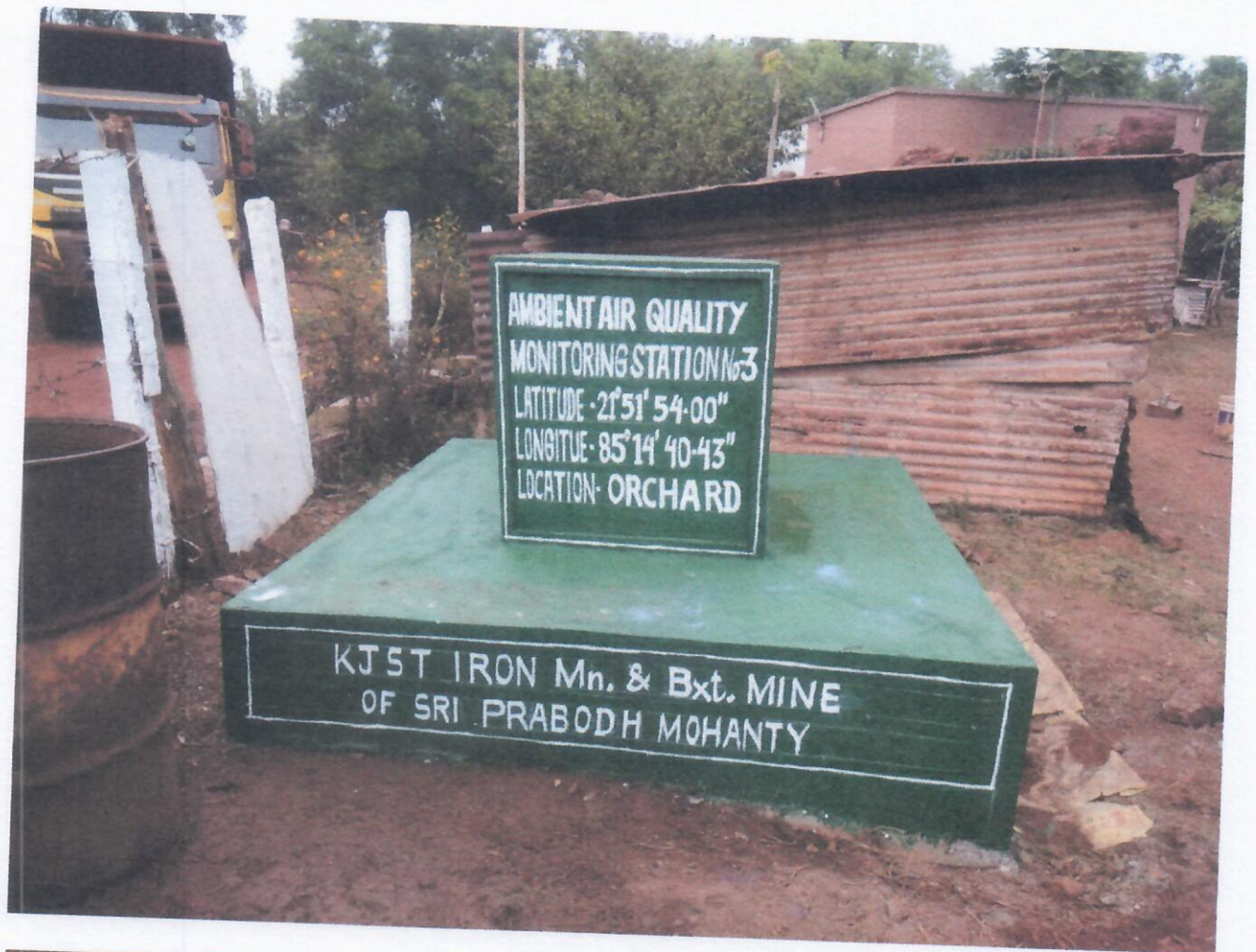
i.	The Environmental Clearance will be valid upto 19.01.2037 only.	We Agree with this condition.
ii.	The mining activity will be restricted to over an area of 188.268 ha for which Stage-II FC available.	The mining activities are restricted to an area of 188.268 ha for which Stage II clearance is available.
iii.	The Project Proponent shall ensure that at the time of felling of trees in the mine lease area due to expansion of production, marking list by the Forest Department should be countersigned by the PP. PP shall also maintain the records of marking list.	We ensure that at the time of felling of trees in the mine lease area due to expansion of production, Marking list by the forest Department is being countersigned by the project proponent, And we are also maintaining the record of marking list.
iv.	The Project Proponent shall submit the action taken report to the Ministry's Integrated Regional office on implementation of Scientific study carried out by Indian Institute of Technology, Kharagpur for slope stability and ground vibration annually or after the implementation which is earlier.	We have already submitted earlier to the ministry, the action taken report for slope stability and ground vibration study as per scientific study carried out by Indian Institute of Technology, Kharagpur which we are implementing in the project site.
v.	The Project Proponent should install the continuous ambient air quality monitoring stations in such numbers as per the scientific study and in consultation with CPCB.	We have already installed the ambient air quality monitoring station within core and buffer zone of the mining lease area. And we have monitored the PM <sub>10</sub> & PM <sub>2.5</sub> regularly. As well as we are monitoring the Ambient Air Quality from outside NABL accredited agency twice in a week. The report of the monitoring is being submitted to Board in Quarterly basis.
vi.	The Project Proponent shall ensure that the afforestation should be only of native species namely Sal.	The afforestation work within and outside the mining Lease area is being carried out every year. The seedlings for the Afforestation work is being provided by the State forest department as advised by Divisional Forest Officer, Bonai on payment basis. The native species namely Sal is automatically germinate during rainy season which have been protected by us for growth up.
	The budget of Rs 138.0 Lakhs to address the concerns raised by the public including in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes.	We agreed to spend 138 lakhs within the four villages Kalmanga, Jaldihi, Sidimba and Tantigram within 3 years in different development work for the villagers of Dengula Panchayat process is going on for start the phase wise development work.
viii.	The Project Proponent shall undertake the plantation by planting the seedling of 10 ft height with at least 90% survival rate and the entire peripheral plantation and the	We have completed the entire peripheral plantation and the safety barrier plantations. The planted seedlings are fully grown up and cover the sustainable height. The gap



	<p>safety barrier plantation and gap plantation shall be completed within 6 months from the start of mining operations. The casualties of each year shall be replaced every year with new saplings and such number of saplings shall not be counted in the number of saplings proposed to plant in that year. The data for such saplings should be furnished during six monthly Compliance report along with the progressive plantation. PP shall undertake the progressive bench plantation up to HFL for eco restoration of water bodies.</p>	<p>plantation or casualties is being replaced every year to maintained the density. The details of the plantation is being furnished during Six monthly compliance report.</p>
ix.	<p>The Project Proponent shall construct the community hall with the minimum size of 800 sq. ft. of carpet size with the approval of Grama Sabha.</p>	<p>Required formalities has been completed from BDO and Tehsildar, Koira. We will start the consideration of community hall very shortly approved by BDO and Tehsildar, Koira.as</p>
x.	<p>The Project Proponent shall also organize employment-based apprenticeship/internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program should be analyzed periodically and improved accordingly.</p>	<p>The project proponent has been organize employment-based apprenticeship/internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The local youths are engaged as helper in the mining machineries. And promote them as Asst. Operator as per his competency in the machinery handling. As well as educated youth are engaged as trainee in mining and promote them after getting certificate from DGMS as mining mate in the mine as Mining Mate.</p>
xi.	<p>The Project Proponent should periodically monitor and maintain the health records of the mine workers digitally prior to mining operations, at the time of operation of mine and post mining operations.</p>	<p>Project proponent is being monitored and maintained periodically health records of the mine workers and all other officials employed in the mine. The periodically medical check-up conducted by user agency at mine site and as well as in a common medical check-up center conducted by Eastern Zone Mining Association for Initial medical Check-up and post medical check-up of the staff &amp; workers.</p>



Exhibit-Ambient Air quality Station





**Exhibit- Water sprinkler fitted in Crusher and Screening Plant.**

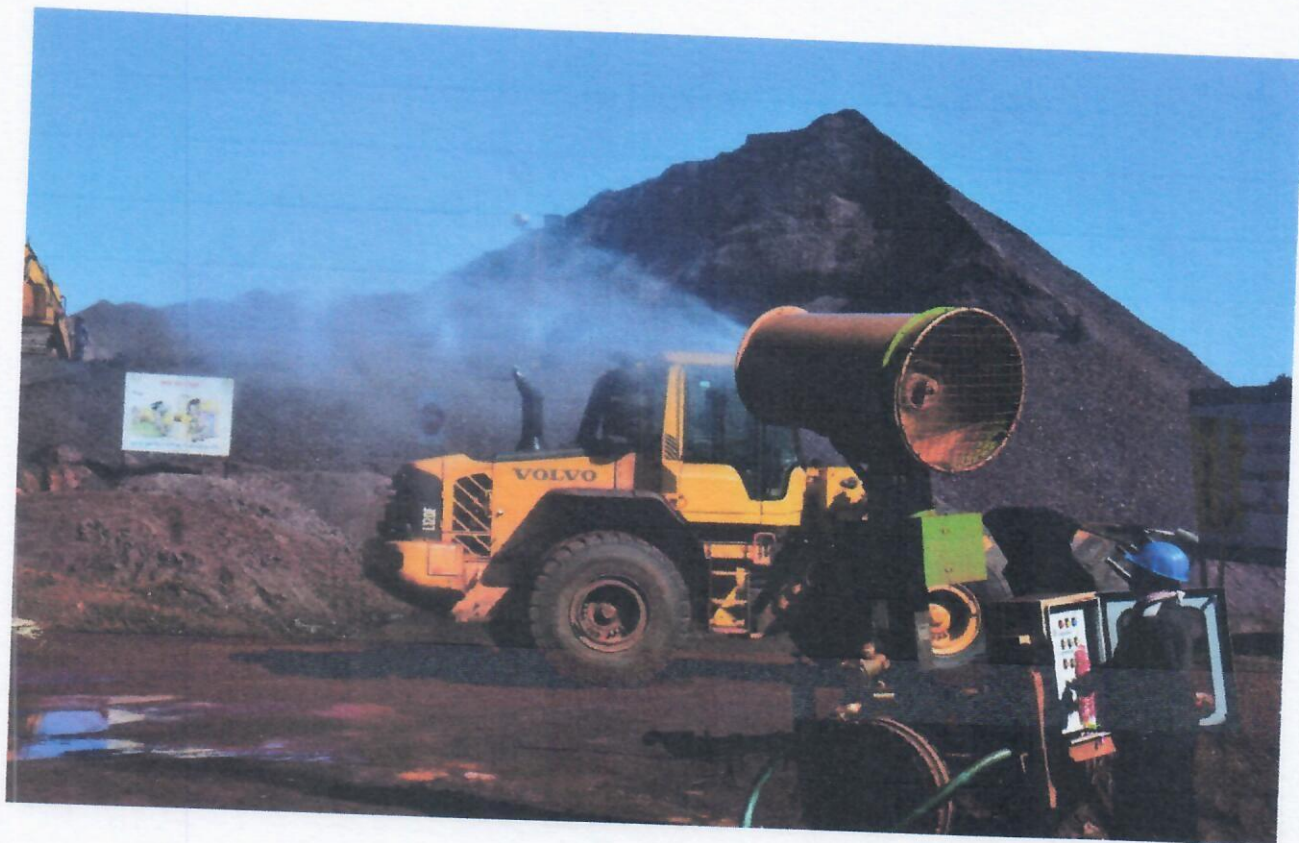


**Exhibit- Wheel washing system at exist point of the mine.**





Exhibit-Water spraying through Mist Canon at the loading point.





**Exhibit- Ground water recharging Pond**



**Exhibit- Ground water recharge well**





**Exhibit- Teak Plantation outside the lease hold area.**



**Exhibit- Teak Plantation within the lease hold area.**





**Exhibit- Reinforcement cement concrete retaining wall under construction at the toe of waste dump.**



**Exhibit- Retaining wall at the toe sub-grade dump**





**Exhibit- Retaining wall and Garland drain at the toe sub-grade dump**



**Exhibit- Plantation at Safety Zone area and cemented retaining wall constructed at the toe of stack yard.**





**Exhibit-Retaining wall settling pond and garland drain at the toe of back field area and reclaimed by plantation.**



**Exhibit- Orchard.**





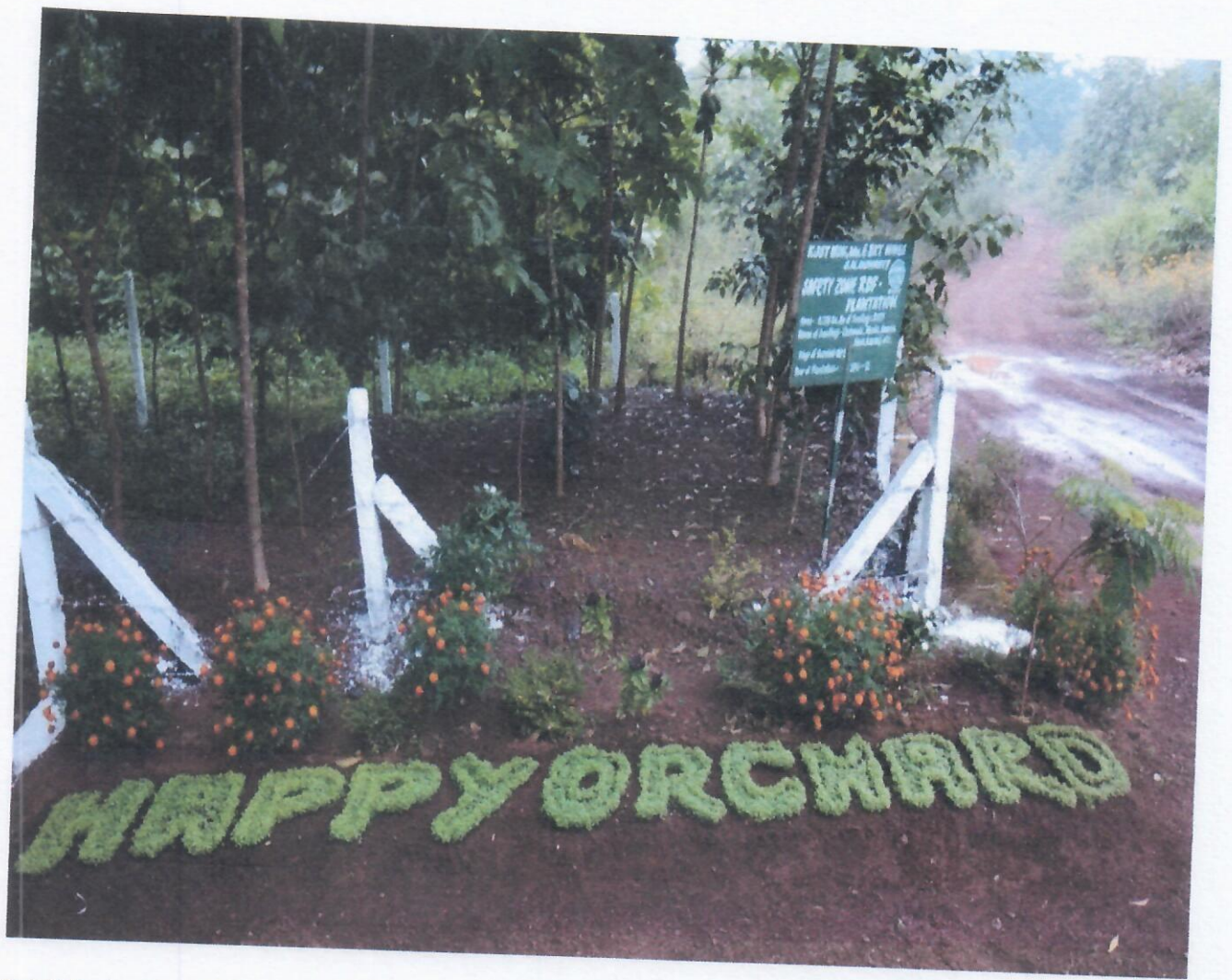


Exhibit- Avenue Plantation

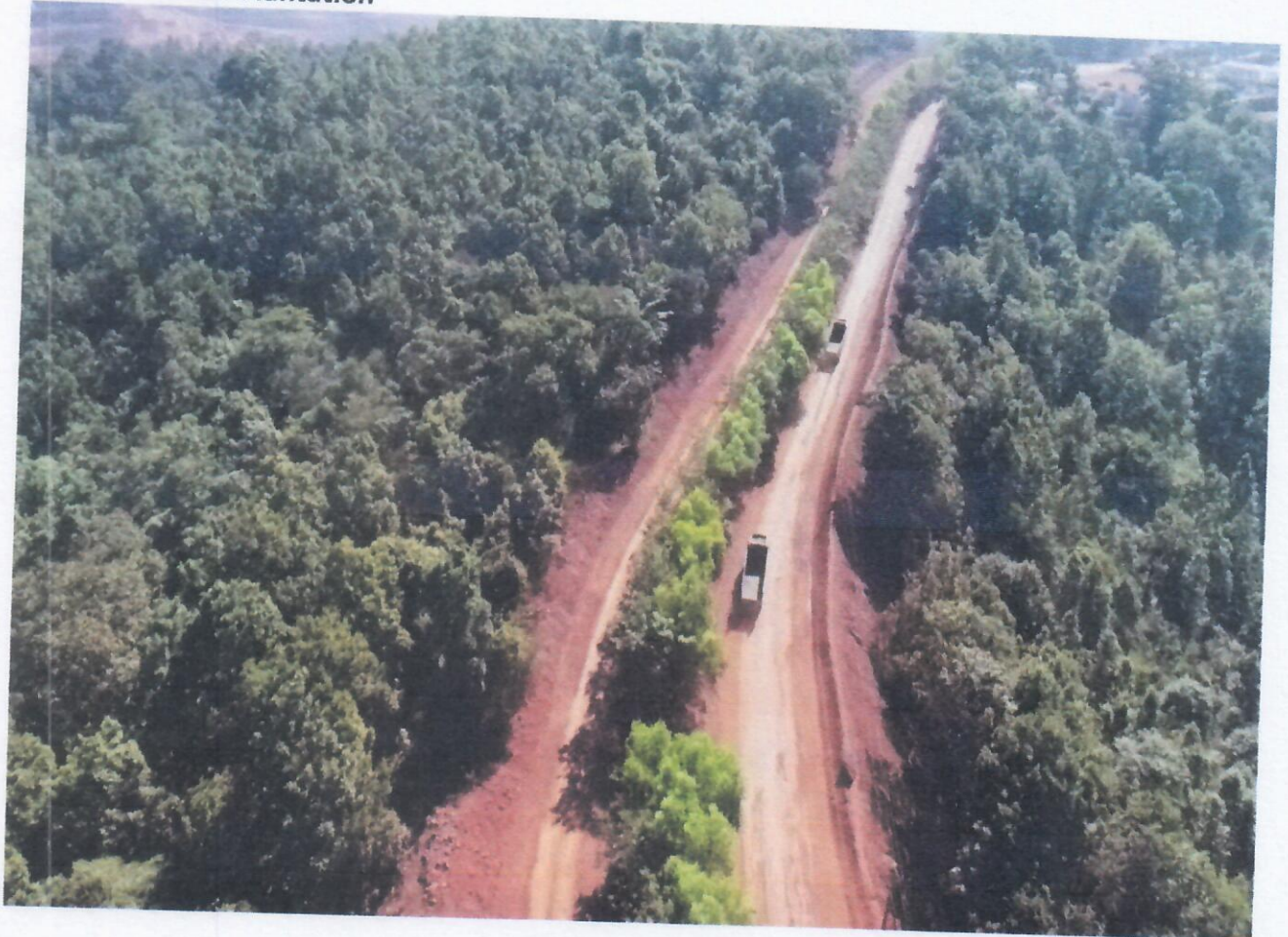




Exhibit- Truck mounted water sprinkler & fixed sprinkler.



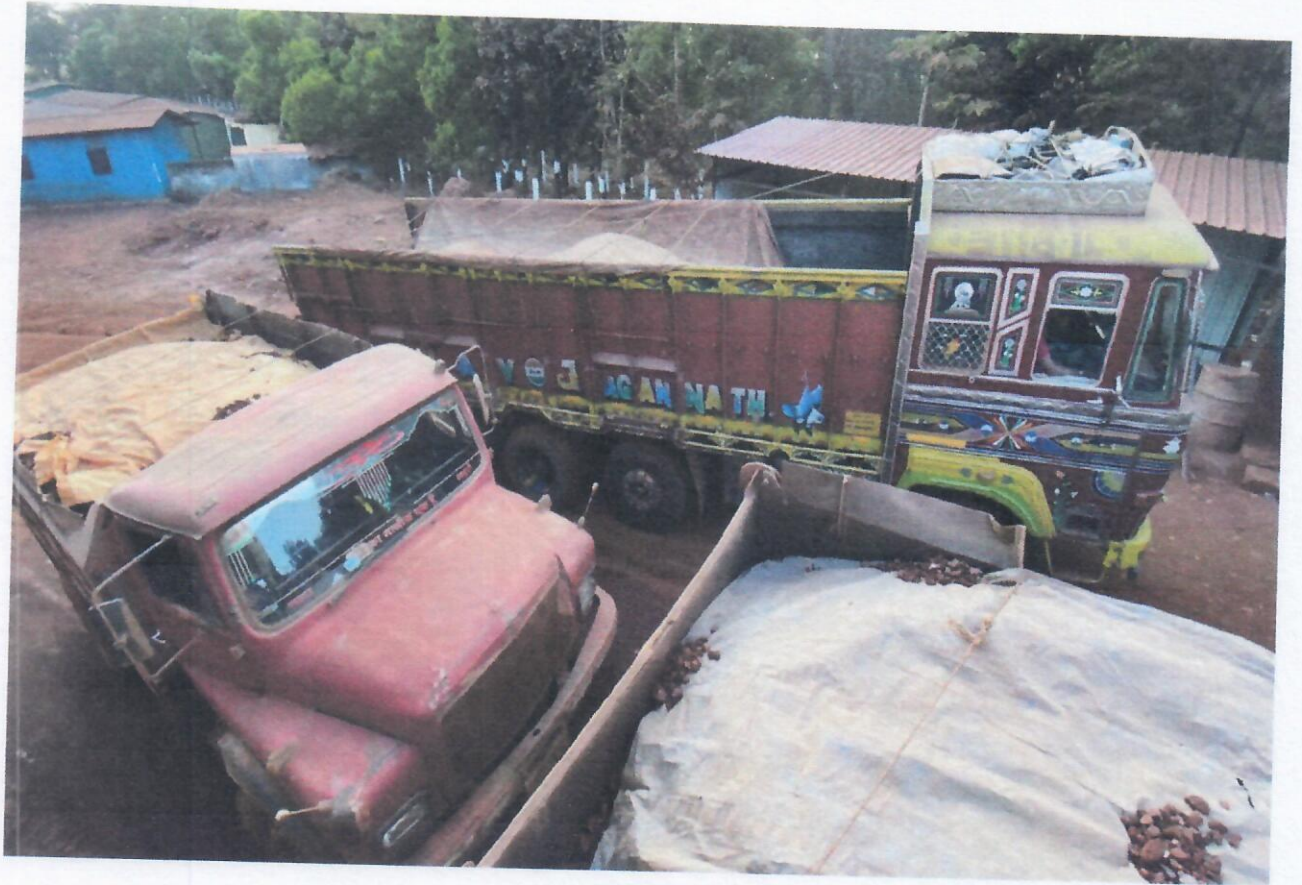


**Exhibit- Series of water harvesting pond**





**Exhibit- Transport vehicle covered with tarpaulin.**



**Exhibit-STP**







Exhibit-ETP

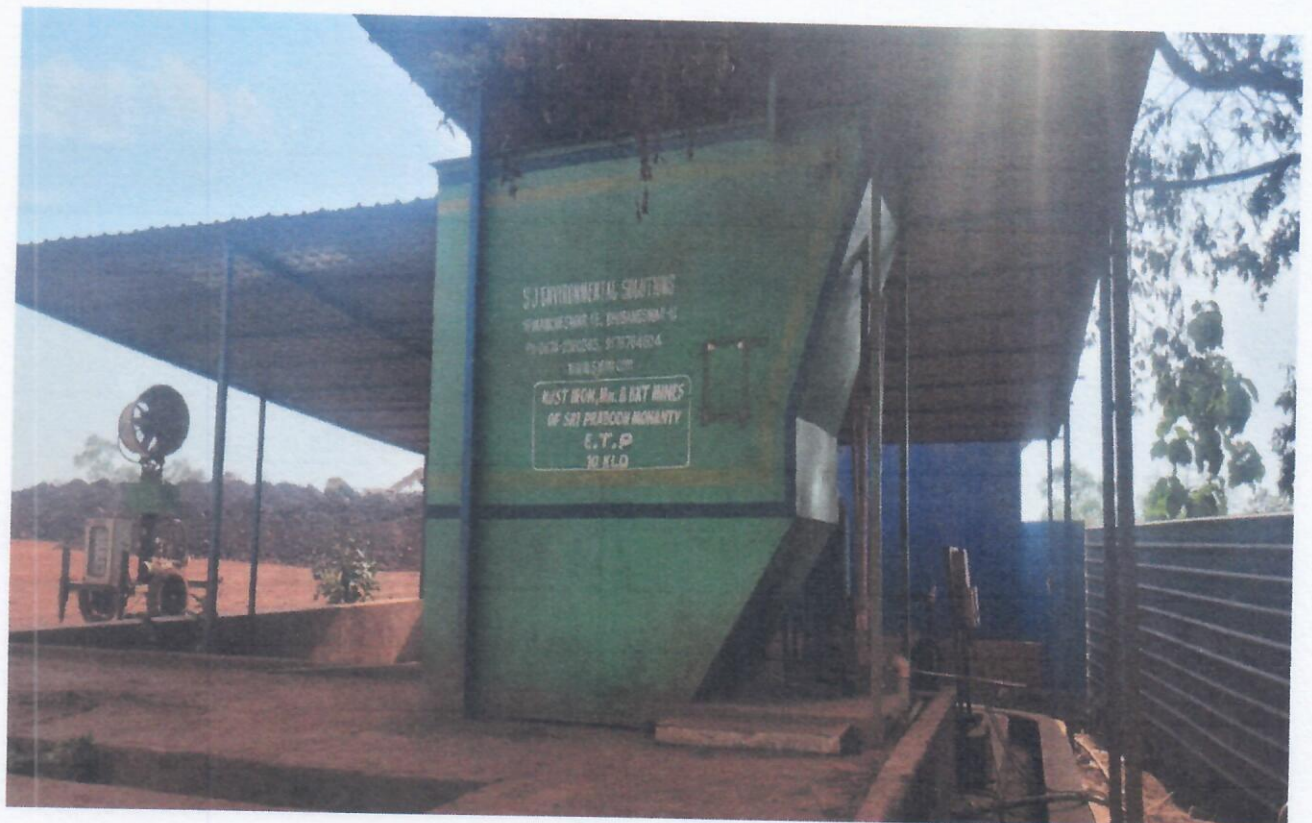
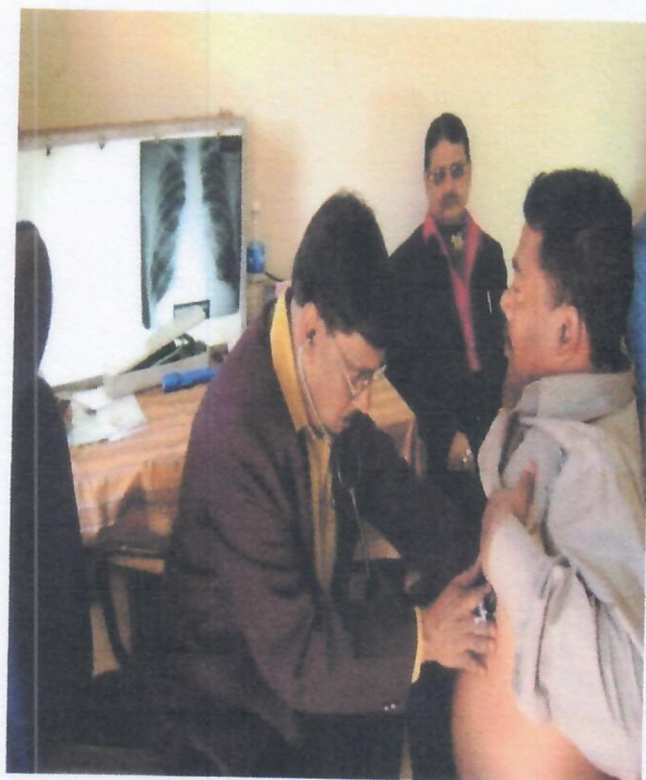




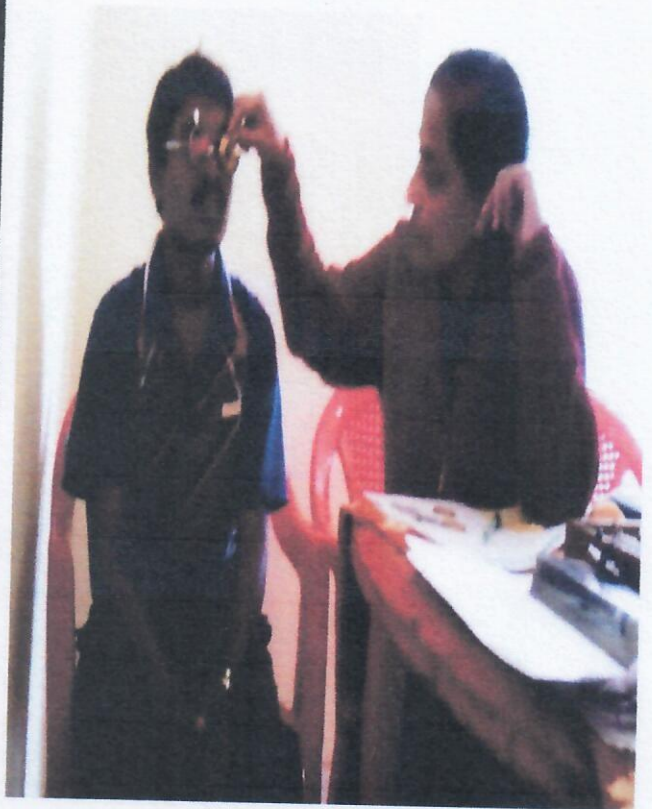
Exhibit-IME &PME Camp



OCCUPATIONAL HEALTH TEAM OF C.E.O.H., BHUBANESWAR

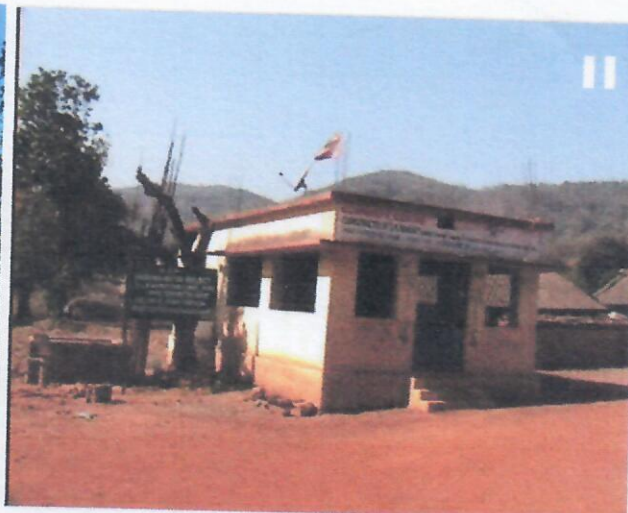








**Exhibit- Community center and other CSR activities**



**Yours faithfully**

**For Prabodh Mohanty**

A handwritten signature in blue ink, appearing to read 'Kirtan Barik'.

**Kirtan Barik  
General Manager  
Forest & Environment**