

WESTERN COALFIELDS LIMITED CHANDRAPUR AREA

E. M. P. COMPLIANCE REPORT

(AS ON - 01.10.2022)

PADMAPUR OPENCAST MINE

(AN ISO - 9001 : 2008 & 14001 : 2004 UNIT)

<u> PART – IV</u>

Project	: PADMAPUR OPENCAST EXPANSION PROJECT
Environmental Clearance	: FOR COAL PRODUCTION CAPACITY OF 2.50 M Te. / Yr.
Ref.	: J - 11015 / 258 / 2008 / IA II (M), Dated: 14.07.2009
Compliance Report	: 01.04.2022 to 30.09.2022

COMPLIANCE REPORT AGAINST ENVIRONMENTAL CLEARANCE

A. SPECIFIC CONDITIONS

S. No.	ENVIRONMENTAL CLARANCE	COMPLIANCE
5. NO.	CONDITIONS / DETAILS	COMPLIANCE
i.	Top Soil, if any shall be stacked properly with proper	Top soil Excavated has already been used for
	slope at earmarked site(s) and shall be kept active and	carpeting dead OB Dumps viz; 3, 4, 5, & 6
	shall be used within One Year of the generation for	which have been shown in the enclosed plan.
	reclamation and development of green Belt.	All these OB Dumps have been biologically
		reclaimed & vegetation grown has become self
		sustaining. At present top soil is being
		concurrently sprayed over dump 8.
ii.	Of the Total 42.084 M.M ³ of Overburden generated	
	over the Balance Life of the Mine, 18.60 $M.M^3$ of the	FOR THE PERIOD FROM
	OB would be stored in the Balance Area of 44.097	01.04.2022 То 30.09.2022
	Hectares in ex OB Dump Area of 206.387 Hectares,	
	which shall be Biologically Reclaimed using a Mix of	
	Native Species. The Ultimate Slope of the Active	QUANTITY. : NIL AREA : NIL
	Dumps shall not exceed 28 ⁰ .	
	Monitoring & Management of reclaimed Dump Sites	BACKFILLING
	shall continue until the vegetation in all the dumps	QUANTITY. : 0.249 M. M ³
	becomes self-sustaining. Compliance Status shall be	AREA : 2.35 Ha
	submitted to the Ministry of Environment & Forests	
	and its Regional Office located at Bhopal on Yearly	Active Dump Slopes Being Maintained As Per
	Basis.	Norms.
		The Area & Quantity against Backfilling &
		External Dumps are measured Quarterly, with
		records thereof being maintained in a Bound
		Paged Book.
L	1	

S. No.	ENVIRONMENTAL CLARANCE CONDITIONS / DETAILS	COMPLIANCE
iii.	Catch Drains and Siltation Ponds of appropriate sizes shall be constructed to arrest silt and sediments flows from Soil, OB & Mineral Dumps. The water so collected shall be utilized for watering the Mine Are, Roads, Green Belt Development etc. The Drains shall be regularly de-silted and maintained properly. The Garland Drains (Size, Gradient & Length) and Sump Capacity shall be designed keeping 50% Safety Margin over and above the peak sudden rainfall and maximum discharge adjoining the Mine Site. Sump Capacity shall also provide adequate retention period to allow proper settling of Silt Material.	Catch drain (2 mtr x 2mtr)around OB Dump with length of 1650 m has been constructed for arresting silt / flows from OB Dump. Similarly sedimentation pond (26 mtr x 16.50 mtr x 2.40 mtr) for arresting sediments coming with mine pumped out water has also been put into operation. The pumped out water is made to pass through the sedimentation pond & clear water is used for watering plants, roads. Garland drain having length of 700 m around Sector-III quarry has already been constructed. The catch drain mentioned above serves the purpose of garland drains for external OB Dumps.
iv.	The Dimensions of the Retaining Wall at the Toe of the Dumps and at Benches within the mine. Check Run-Off and Siltation shall be based on the Rainfall Data.	As indicated above, the run –off from the OB Dumps are collected in the catch drains made around the periphery of the dumps & run off from OB Benches is collected in garland drains around quarry which caters to peak rainfall & as such construction of retaining wall at the toe of the dumps & OB benches is not required.
V.	Drills shall be Wet Operated Only.	YES. Total of 04 nos of drills are in operation and all are fitted with dust extractors and are wet operated.
vi.	Controlled Blasting shall be practiced with use of Delay Detonators. The Mitigating Measures for control of Ground Vibrations and to arrest the Fly Rocks and Boulders shall be implemented.	Controlled Blasting Being Practiced, with Use Of Delay Detonators and Ground Vibration being monitored on regular basis.

	ENVIRONMENTAL CLARANCE	COMPLIANCE
S. No.	CONDITIONS / DETAILS	COMPLIANCE
vii. viii.	Water Sprinkling System (Mist Spray Type) to check Fugitive Emissions from Crushing Operations, Conveyor System / Rope-way, Haulage Roads, Transfer Points etc. shall be installed and operated effectively at all times of operations.	All Working Places are being water sprinkled daily. 36 nos . mist sprays perforations is provided in CHP to control dust emission. 15 nos. of sprinkler provided on coal transportation road and spraying of water vthrough mobile water (departmentally) done daily over Haul roads and Coal Transportation Road. 2 Nos of Mobile water tanker deployed. OB Dump excavated from the quarry area has been
VIII.	An Area not less than 290.472 Hectares shall be brought under Afforestation, which includes Reclaimed External OB Dumps (162.290 Hectares), Back-filled Area (93.862 Hectares) along the Mine Lease Boundary, along Roads & Infrastructure, Embankment, Green Belt, Danger Zone and Area for rationalization area within the Lease and within the Township by planting native species in consultation with the local DFO / Agriculture Department. The density of the trees shall be around 2500 Plants / Hectare.	OB Dump excavated from the quarry area has been dumped on the surface & the locations of the dumps have been shown in enclosed plan. Total of 833030.00 no of plantation done on 217.8 Ha of land. Out of this 6.00 Ha Plantation has been done in backfilled area and rest plantation done on OB dumps along road and infrastructure, Embankment etc. Species planted includes Peltafarm, Gulmohar, Karanj, Shisoo, Neem, Acacia, Mango etc.

	ENVIRONMENTAL CLARANCE		
S. No.	CONDITIONS / DETAILS	COMPLIANCE	
ix.	A Progressive Mine Closure Plan shall be implemented for management of Quarry Area of 147.100 Hectares, out of which 93.862 Hectares shall be back-filled and maintained by Planting	Closure Plan shall be implemented for rry Area of 147.100 Hectares, out of which I be back-filled and maintained by Planting is as follows:	
	native species, in consultation with the local DFO / Agriculture Department. The density of the trees shall be around 2500 Plants per Hectare. The Balance 53.238 Hectares of the De-Coaled land, which is being converted into a Water Reservoir, shall be gently sloped along the upper benches, terraced and reclaimed with	2013-14 0.554 2014-15 0.515 2015-16 0.949 2016-17 2.757 2017-18 0.300	
	plantation. The outer periphery of the Water Reservoir shall be fenced.	2018-19 2.784 2019-20 2.567 2020-21 2.392 2021-22 1.138	
		The de-coaled void which is to converted into a water reserv would be carried out at the close of mine. Presently the mine is act and working.	/oir ure
х.	The Company shall not use Groundwater for the Mining Operations.	No groundwater is used for mining	g
xi.	ETP of Adequate Capacity for the expansion project shall also be provided for workshop and CHP wastewater.	ETP of capacity 150 KLPD already Provided & being maintained in Proper working order.	
xii.	Besides carrying out regular periodic health check of the workers, 10% of the manpower identified from the workforce engaged in active mining operations shall be subjected for Check Up of Occupational Diseases and Hearing Impairments, if any at NIOH Ahmadabad and the relevant reports shall be sent to the DGMS.	Being Complied.	
xiii.	A Final Mine Closure Plan along with the details of Corpus Fund shall be submitted to the Ministry of Environment and Forests and its Regional office at Bhopal.	Mine closure Plan has be approved by Board on 06.02.20 and Escrow account was open Details of A/C are as follows: A/c No. 8973161003314 New A No. 0897107600000859 Amount: Rs 73,99,77,176.00 (as 31.03.2022) However Final Mine Closure is a envisaged at present. Moreover present quarry limit is likely extend further in the dip s resulting in further increase in life mine.	ed. A/c on not the to iide

PADMAPUR OPENCAST MINE (AN ISO - 9001 : 2008 & 14001 - 2004 UNIT)

xiv.	For monitoring Land Use Pattern and for Post Mining Land Use, a	Land is regularly monitored annually
xiv.	For monitoring Land Use Pattern and for Post Mining Land Use, a time series of Land Use Maps based on satellite imagery (On Scale of 1 : 5000) of the Core Zone and Buffer Zone from the start of the project until end of mine life shall be prepared once in Three Years (For any one particular season, which is consistent in the time series) and the report submitted to the MoEF and its Regional office at Bhopal.	Land is regularly monitored annually by satellite and the report is uploaded on the WCL website. Last report of 2020 is available on WCL website.

B. GENERAL CONDITIONS

S. No.		COMPLIANCE
	CONDITIONS / DETAILS	
i.	No Change in Mining Technology and scope of	Mining is opencast by mechanized method
	working shall be made without the prior approval	involving shovel dumper as per approved given in
	of the Ministry of Environment and Forests.	FC.
ii.	No Change in the Calendar Plan including Excavation, Quantum of Mineral Coal and Waste shall be made.	NOTED
iii.	Four Ambient Air Quality Monitoring Stations shall be established in the core zone as well as in the buffer zone for RPM, SPM, SO2, NOX & CO monitoring. Location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. In addition, Heavy Metals, such as Hg, Pb, Cr, As etc. from the SPM / RSPM shall be monitored at least twice in a year. The Data thereof shall be recorded properly.	 There are four numbers of ambient air Monitoring stations already established, namely: a. Manager Office, Quarry IV - Core zone. b. Warwat Village. c. Kitadi Village - Buffer zone. d. Vichoda Rayatwari Village. These stations have been established as per meteorological data & in consultation with MPCB. The Ambient Air Quality monitored at these stations is as per the Environment Protection (Amendment) Rules - 2000.
iv.	Water Spraying Arrangements on Haul Roads, Wagon Loading, Dump Trucks, Loading & Unloading Points shall be provided and properly maintained.	BEING PROVIDED & MAINTAINED AT ALL THE WORKING PLACES as 36 nos. mist sprays is provided in CHP to control dust emission. 15 nos. of sprinkler provided in coal transportation road and spraying of water through mobile water departmentally) is done on regular basis. 2 no. of Mobile tankers deployed.
V.	Data on ambient air quality (RPM, RSPM, SO2, NOx, CO) shall be regularly submitted to the Ministry including its regional office at Bhopal and the States Pollution Control Board / Central Pollution Control Board once in six months.	The data on ambient air quality are regularly submitted to MPCB & MOEF, Regional Office- Bhopal on Quarterly basis. Report for April-2022 to September-2022 are enclosed as Annexure – IV.

S. No.	ENVIRONMENTAL CLARANCE	COMPLIANCE
5. NO.	CONDITIONS / DETAILS	COMPLIANCE
vi.	Adequate measures shall be taken for control of noise level below 85 dBA in the work environment. Workers engaged in blasting and Drilling Operations, Operations of HEMM etc. should be provided with ear plugs / muffs.	In order to control excessive noise during operations regular maintenance of all HEMM as well as supply of protective gears namely, Ear plugs & muffs are carried out. In addition, regular monitoring on every fortnight is being done as per environment protection amendment rule 2000 & data recorded & submitted as quarterly report & the results are within permissible limits.
vii.	Industrial waste water (workshop and waste water from mine) shall be properly collected / treated so as to confirm to the standards prescribed under GSR 422 (E) dated 19 May 1993 and 31 st December 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.	Workshop ETP of 150 KLPD capacity is in operation with pre-settling tank, drain, oil & grease trap, sedimentation tank & clear water tank. The treated effluent is reused for washing of HEMM & there is no discharge of effluent to outside Nallah. Mine discharge water is made to pass through sedimentation pond before being let to outside Nallah. Regular water quality monitoring is carried out by CMPDIL on behalf of WCL & by MPCB. as per Environment Protection Rules - 2000 of MoEF.
viii.	Vehicular Emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with Tarpaulin and optimally loaded.	BEING IMPLEMENTED.

S. No.			COMPLIANCE	
	CONDITIONS / DETAILS			
ix.	The Environmental Quality Parameters shall be got	_	d Environmental Labor	
	analyzed from the recognized Environmental		8 Certified) already ex	
	Laboratory or shall be established with adequate		qualified multi-discip	-
	number and type of Pollution Monitoring and	_	ong with adequate n	
	Analysis Equipment in consultation with the State	staff for ca	arrying out all the	environmental
	Pollution Control Board.	monitoring	of all WCL projects	including this
		project.		
х.	Personnel working in dusty areas shall wear	Protective h	ealth & safety gears a	are provided to
	protective respiratory devices and they shall also	workmen ex	posed to dust, name	ely, Dust mask,
	be provided with adequate training and		ety Boots, and Goggle	-
	information on Safety and Health Aspects.		s. The workers are	
			safety & health asp	ects (Statutory
			under mines act).	
			workers of Padmapu	
			al Medical Examinati	
			n Surveillance Program	ime. The same
			very 5 years. Departmental	
		Year	Employee	
		2016	325	
		2017	298	
		2018	305	
		2019	186	
		2020	265	
		2021	47	
xi.	A separate environmental management cell with	At project le	evel, Environmental m	anagement cell
	suitable qualified personnel shall be set up under		y Sub Area Manager	-
	the control of Executive, who will report directly to	directly by	Project Nodal Officer	(ENV) / Sr.
	the head of the organization.	Manager (C	ivil). At Area level, Ge	eneral Manager
		(Operation)	heads the cell assisted	d by Area Nodal
		Officer (ENV). At WCL HQ / Corp	orate level the
		General Ma	nager(Environment	heads the
		environment	department assist	ed by multi
			eam of qualified & trai	
xii.	The funds earmarked for environmental protection	The funds		environmental
	measures should be kept in separate account and	-	neasures are kept sepa	
	should not be diverted for other purposes. Year		ny other purpose. Th	
	wise expenditure should be reported to the		I head till date & unde	
	ministry and its regional office located at Bhopal.	-	year as well as progre	
		given earlier	in this report. (Part - I	

C N -	ENVIRONMENTAL CLARANCE	
S. No.	CONDITIONS / DETAILS	COMPLIANCE
xiii.	The regional office of this ministry located at	Full co-operation from project authorities will be
	Bhopal shall monitor compliance of the stipulated	extended to officers of Environment Ministry,
	conditions. The project authorities should extend	Bhopal, by furnishing the Requisite Data /
	full cooperation to the officer(s) of the Regional	Information / Monitoring Reports.
	office by furnishing the requisite data	
	/information/ monitoring reports.	
xiv.	A copy of clearance letter will be marked to	A copy of clearance letter is submitted to
	concerned panchayat / local NGO, if any, from	Sarpanch of Padmapur Gram Panchayat vide
	whom any suggestion / representation has been	Letter No. WCL / CHA / CGM / ENV / 1051 / 1773,
	received while processing the proposal.	Dated : 02.08.2009.
xv.	State Pollution Control Board shall display a copy of	EC submitted to S.R.O., MPCB, vide Letter No. :
	the clearance letter at the regional office, district	WCL / CHA / CGM / ANO /ENV / 1050 / 4589,
	industry centre and Collector Office / Tahsildar's	Dated : 03.08.2009.
	office for 30 days.	
xvi.	The project authorities shall advertise at least in	** Advertisement displayed in two Regional /
	two local newspapers widely circulated around the	Local newspapers namely
	project, one of which shall be in the vernacular	"THE HITAVADA,' English,
	language of the locality concerned, informing that	Dated : 22.07.2009
	the project has been accorded Environmental	and "HINDI / MARATHI MAHAVIDARBHA",
	Clearance & a copy of the clearance letter is	Dated : 22.07.2009,
	available with the state pollution control board and	
	may also be seen at website of the Ministry of	Compliance status of FC Conditions is regularly
	Environment & Forests at http://	submitted to MOeF & CC offices and uploaded on
	envfor.nic.in.	the WCL website. Monitoring data as obtained by
	The Compliance Status of Environmental Clearance	CMPDIL is regularly being displayed at Sam office.
	Conditions shall also be uploaded by the Project	
	Authorities in their websites so as to bring the	
	same in public domain. The Monitoring Data (Air,	
	Water, Noise & Soil) shall also be displayed at the	
	entrance of the Project Premises and Mine's Office	
	and in Corporate Office and also be uploaded in	
	the Website.	

22

Area Nodal Officer (Environment) WCL-Chandrapur Area.

Sub Area Manager

Padmapur Opencast Mine.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS MINISTRY OF ENVIRONMENT & FORESTS-REGIONAL OFFICE (W), BHOPAL.

MONITORING REPORT

DATA SHEET

No. : WCL / CHA / POCP /

DATE : 01.10.2022 .

	PROJECT TYPE	
1.	RIVER/ VALLEY / MINING / INDUSTRY / THERMAL /	MINING
1.	NUCLEAR / OTHER (SPECIFY)	
2.	NAME OF THE PROJECT	PADMAPUR EXPANSION OPENCAST PROJECT
		J - 11015 / 258 / 2008 - IA. II (M), Dated :
3.	CLEARANCE LETTER (S) / OM No. & DATE	14.07.2009, by Addl. Director, MoEF, New Delhi (
		This supersedes all clearances granted earlier)
4.	LOCATION	CHANDRAPUR
	District	CHANDRAPUR
	State	MAHARASHTRA
	Latitude	20 °- 01'- 00 " to 20°- 03'- 00" (N)
	Longitude	79° - 17′ - 00 ′′ to 79° -19′ - 30″ (E)
5.	ADDRESS FOR CORRESPONDENCE	
	a. ADDRESS OF CONCERNED PROJECT	GENERAL MANAGER,
	CHIEF ENGINEER	WESTERN COALFIELDS LIMITED, CHANDRAPUR
	(With Pin Code & Telephone / Telex / FAX)	AREA, P.O BABUPETH,
		DISTT. : CHANDRAPUR (M.S.)
		PIN - 442 403
	Telephone	-
	FAX	
	b. ADDRESS OF CONCERNED PROJECT	G. M. (Mining) / SUB AREA MANAGER,
	ENGINEER / MANAGER	PADMAPUR EXPANSION OPENCAST PROJECT,
	(With Pin Code & Telephone / Telex / FAX)	WESTERN COALFIELDS LIMITED,
		P.O PADMAPUR,
		DISTT CHANDRAPUR, (M. S.) – 442 404.
	Telephone	
	FAX	07172 – 220634
6.	SALIENT FEATURES	
	a. Of the Project	Enclosed as ANNEXURE "A"
	b. Of the Environmental management Plans	Enclosed as ANNEXURE "B"
7.	** BREAK UP OF THE PROJECT AREA	733.58 Hectares, As on 01.10.2022
	a. Submergence Area : Forest & Non Forest	Not Applicable
	b. others	Forest Land : 64.20 Ha.
		Grazing Land : 61.37 Ha.
		Agricultural Land : 608.01 Ha.
		T O T A L : 733.58 Hectares

BREAK UP OF THE PROJECT AFFECTED POPULATION WITH ENUMERATION OF THOSE LOSING HOUSES / DWELLING UNITS ONLY, AGRICULTURAL LAND ONLY, BOTH DWELLING UNITS & AGRICULTURAL LAND & LANDLESS LABOURERS / ARTISAN 381 Land only & 648 Homestead only. a. SC, ST/ ADIWASI 600 (Including SC) 500 (Including SC) b. Others 2640 Please indicate whether these figures are based on any scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey) As per Latest Available Record. 9. ** FINANCIAL DETAILS Rs. 66.88 Crores a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break- up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8- 7 / 91 - FC, Date			
BOTH DWELLING UNITS & AGRICULTURAL LAND & LANDLESS LABOURERS / ARTISAN a. SC, ST/ ADIWASI 600 (Including SC) b. Others 2640 Please indicate whether these figures are based on any scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey) As per Latest Available Record. 9. ** FINANCIAL DETAILS As per Latest Available Record. a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break-up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment	8.	WITH ENUMERATION OF THOSE LOSING HOUSES /	381 Land only & 648 Homestead only.
b. Others 2640 Please indicate whether these figures are based on any scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey) As per Latest Available Record. 9. ** FINANCIAL DETAILS As project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break-up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the environmental management plans 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / S5 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone.		BOTH DWELLING UNITS & AGRICULTURAL LAND &	
Please indicate whether these figures are based on any scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey) As per Latest Available Record. 9. ** FINANCIAL DETAILS a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break-up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the Project so far 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone.		a. SC , ST/ ADIWASI	600 (Including SC)
scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey)As per Latest Available Record.9.** FINANCIAL DETAILSa. Project cost as originally planned and subsequent revised estimates and year of price referenceRs. 66.88 Croresb. Allocation made for Environmental Management Plans with item wise and year wise break- upRs. 7.81 Crores provision Details enclosed as Annexure - B.c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessmentd. Whether 'c' includes the cost of environmental management as shown in the abovee. Actual expenditure incurred on the project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital RS. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022.10.FOREST LAND REQUIREMENTForest Land Acquired Vide Sanction No. F. No. 8- 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8- 7 / 91 - FC, Dated : 16.10.1998.b. The status of clearing fellingNOT APPLICABLEc. The status of clearing fellingNOT APPLICABLEd. Comments on the viability & sustainability of Compensatory A forestation Programme in the light ofNOT APPLICABLE		b. Others	2640
provision figures, if as survey is carried out give details and years of Survey) As per Latest Available Record. 9. ** FINANCIAL DETAILS . a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break- up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the Project so far 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7/91 - FC, Dated : 08.10.1998 & Sanction No. 8 -		Please indicate whether these figures are based on any	
provision figures, if as survey is carried out give details and years of Survey) ••••••••••••••••••••••••••••••••••••		scientific and systematic survey carried out or only	As por Latest Available Record
9. ** FINANCIAL DETAILS a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break-up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the environmental management plans 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		provision figures, if as survey is carried out give details	As per latest Available Record.
a. Project cost as originally planned and subsequent revised estimates and year of price reference Rs. 66.88 Crores b. Allocation made for Environmental Management Plans with item wise and year wise break- up Rs. 7.81 Crores provision Details enclosed as Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the Project so far 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		and years of Survey)	
revised estimates and year of price referenceRs. 66.88 Croresb. Allocation made for Environmental Management Plans with item wise and year wise break- upRs. 7.81 Crores provision Details enclosed as Annexure - B.c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessmentd. Whether 'c' includes the cost of environmental management as shown in the abovee. Actual expenditure incurred on the Project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022.10.FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry SanctionForest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998.b. The status of clearing fellingNOT APPLICABLEc. The status of compensatory Afforestation, if any Compensatory A forestation Programme in the light of Compensatory A forestation Programme in the light ofNOT APPLICABLE	9.	** FINANCIAL DETAILS	
revised estimates and year of price reference Interview of the second of the secon		a. Project cost as originally planned and subsequent	Pc 66 99 Croroc
Management Plans with item wise and year wise break- upRs. 7.81 Crores provision Details enclosed as Annexure - B.c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessmentd. Whether 'c' includes the cost of environmental management as shown in the abovee. Actual expenditure incurred on the Project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plans191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022.10. FOREST LAND REQUIREMENTForest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998.b. The status of clearing fellingNOT APPLICABLEc. The status of clearing fellingNOT APPLICABLEd. Comments on the viability & sustainability of Compensatory A forestation Programme in the light ofNOT APPLICABLE		revised estimates and year of price reference	ns. 00.00 CIUIES
Management Plans with item wise and year wise break- up Annexure - B. c. Benefit Cost Ratio / Internal Rate of Return and the year of Assessment		b. Allocation made for Environmental	Ps. 7.91 Croros provision Datails analosad as
upInternal Rate of Return and the year of Assessment		Management Plans with item wise and year wise break-	
year of Assessment			America - B.
d. Whether 'c' includes the cost of environmental management as shown in the above e. Actual expenditure incurred on the Project so far 191.48 Crores (As on 01.10.2022) f. Actual expenditure incurred on the environmental management plans Capital RS. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Correst Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			
management as shown in the abovee. Actual expenditure incurred on the Project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 			
e. Actual expenditure incurred on the Project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022.10.FOREST LAND REQUIREMENTForest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998.b. The status of clearing fellingNOT APPLICABLEc. The status of compensatory Afforestation, if anyRs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone.d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light ofNOT APPLICABLE			
Project so far191.48 Crores (As on 01.10.2022)f. Actual expenditure incurred on the environmental management plansCapital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022.10.FOREST LAND REQUIREMENTForest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998.a. The status of clearing fellingNOT APPLICABLEb. The status of compensatory Afforestation, if any Compensatory A forestation Programme in the light of Compensatory A forestation Programme in the light ofNOT APPLICABLE		-	
Project so far Image: Capital Rs. 541.668 Lakhs & Progressive Revenue f. Actual expenditure incurred on the environmental management plans Capital Rs. 541.668 Lakhs & Progressive Revenue Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. Output 10. FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			191.48 Crores (As on 01.10.2022)
management plans Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Expenditure of Rs. 1629.464 Lakhs As On 01.10.2022. 10. FOREST LAND REQUIREMENT Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			
Image: Second State Sta		•	Capital Rs. 541.668 Lakhs & Progressive Revenue
10. FOREST LAND REQUIREMENT a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		management plans	Expenditure of Rs. 1629.464 Lakhs As On
a. The status of approval for diversion of forest land for non-forestry Sanction Forest Land Acquired Vide Sanction No. F. No. 8 - 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			01.10.2022.
non-forestry Sanction 39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 - 7 / 91 - FC, Dated : 16.10.1998. b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE	10.	FOREST LAND REQUIREMENT	
Image: status of clearing felling 7 / 91 - FC, Dated : 16.10.1998. Image: b. The status of clearing felling NOT APPLICABLE Image: c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. Image: d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of Compensator		a. The status of approval for diversion of forest land for	Forest Land Acquired Vide Sanction No. F. No. 8 -
b. The status of clearing felling NOT APPLICABLE c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		non-forestry Sanction	39 / 85 - FC, Dated : 08.10.1998 & Sanction No. 8 -
c. The status of compensatory Afforestation, if any Rs. 35.017 Lakhs, paid on 24.05.92 towards fencing & regeneration of Safety Zone. d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			7 / 91 - FC, Dated : 16.10.1998.
d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		b. The status of clearing felling	NOT APPLICABLE
d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE		c. The status of compensatory Afforestation, if any	Rs. 35.017 Lakhs, paid on 24.05.92 towards
d. Comments on the viability & sustainability of Compensatory A forestation Programme in the light of NOT APPLICABLE			
Compensatory A forestation Programme in the light of NOT APPLICABLE		d. Comments on the viability & sustainability of	
			NOT APPLICABLE
Actual Field Experience so far		Actual Field Experience so far	
THE STATUS OF CLEAR FELLING IN NON - FOREST AREAS (
11. SUCH AS RESERVOIR, APPROACH ROADS), IF ANY WITH NOT APPLICABLE	11.	•	NOT APPLICABLE
QUANTITATIVE INFORMATION			

12.	STATUS OF CONSTRUCTION	
	a. Date of Commencement	MAY - 1985 (Padmapur Opencast Mine)
	(Actual and / or planned)	MAT - 1985 (Paullapul Opencast Mille)
	b. Date of Completion	Completed
	(Actual and /or planned)	Completed.
13.	REASONS FOR THE DELAY IF THE PROJECT IS YET TO	NOT APPLICABLE
	START.	
14.	** DATES OF SITE VISITS	
	a. The dates on which the project was monitored by the	Being Monitored At Regular Interval
	Regional Office on previous occasions, if any.	
	b. Date of site visit for this Monitoring Report	
	DETAILS OF CORRESPONDENCE WITH PROJECT	
	AUTHORITIES FOR OBTAINING ACTION PLANS	
15.	INFORMATION ON STATUS OF COMPLIANCE TO	
	SAFEGUARDS OTHER THAN THE ROUTINE LETTERS FOR	
	LOGISTIC SUPPORT FOR SITE VISITS)	
	The first monitoring report may contain the details of all	
	the letters issued so far, but the later reports may cover	
	only the letters issued subsequently.	

Jaf 1/22

Area Nodal Officer (Environment) WCL-Chandrapur Area.

Sub Area Manager

Padmapur Opencast Mine.