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OCPL

Odisha
Coal and
Power
Limited

Odisha Coal and Power Ltd.

Zone-A, 4th Floor, Fortune Tower,
Chandrasekharpur, Bhubaneswar-23

PUBLIC NOTICE

Case No. 05 of 2025

1. Publication of Application under Sections 62 & 86 of the Electricity Act, 2003 read with OERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 & OERC (Determination of Input Price of Coal from Integrated Mine) Regulations, 2024 along with OERC (Conduct of Business) Regulations, 2004 for (i) approval of input price of coal supplied from Manoharpur and Dipside Manoharpur Coal Mine for a period from date of commercial operation i.e. 30.09.2021 to 31.03.2024 (ii) determination of input price of coal from 01.04.2024 to 31.03.2029 before the Odisha Electricity Regulatory Commission, Bhubaneswar-21.
2. Odisha Coal and Power Ltd. (in short OCPL) has submitted its application to the Odisha Electricity Regulatory Commission on 11.02.2025 (i) approval of input price of coal supplied from Manoharpur and Dipside Manoharpur Coal Mine for period from date of commercial operation i.e. 30.09.2021 to 31.03.2024 (ii) determination of input price of input price from 01.04.2024 to 31.03.2029. This public notice along with the details of filing and relevant matters may be downloaded from the OCPL's website www.ocpl.org.in as well as the Commission's website www.orierc.org.
3. The full set of the Application under Sections 62 & 86 of the Electricity Act, 2003 and OERC (Determination of Input Price of Coal from Integrated Mine) Regulations, 2024 as filed by M/s. OCPL can also be obtained from the office of OCPL, Bhubaneswar-23 on payment of the photocopying charges of Rs.100/- during the office hours on or before **04.05.2025**.
4. Suggestions/objections, if any, together with supporting materials may be filed before the Secretary, Odisha Electricity Regulatory Commission, Plot No. 4, Sailashree Vihar, Chandrasekharpur, Bhubaneswar-751021 in person or through Registered Post including Courier Services only so as to reach him on or before **04.05.2025** positively serving also a copy to the undersigned.
 - a. The suggestions/objections should be filed in seven copies and should carry the full name and postal address with PIN Code of the person/organisations/ institutions along with E-mail ID & contact Telephone Number and shall be supported by an affidavit.
 - b. Only valid objections/suggestions supported through affidavit will be taken up for hearing.
5. The dates of the hearing shall be duly communicated to the parties by the Commission whose objections are admitted.

**Chief Operating Officer,
OCPL**

Date. 18.04.2025

BEFORE THE HON'BLE ODISHA ELECTRICITY REGULATORY COMMISSION,
BHUBANESHWAR

PETITION NO.....

IN THE MATTER OF : Petition Under Section 62 and 86 of the Electricity Act, 2003 read with read with Odisha Electricity Regulatory Commission (Terms & Conditions for Determination of Generation Tariff) Regulation, 2020, Odisha Electricity Regulatory Commission (Determination of Input Price of Coal from Integrated Mine) Regulations, 2024 and OERC (Conduct of Business) Regulation, 2004 for (i) approval of input price of coal supplied from **Manoharpur and Dipside Manoharpur Coal Mine** for the period from date of commercial operation **i.e. 30.09.2021 to 31.03.2024** (ii) determination of input price of input price from **01.04.2024 to 31.3.2029**.

PETITIONER:

2. ODISHA COAL AND POWER LTD.
(Allottee Company)
ZONE-A, 4TH FLOOR FORTUNE TOWERS,
CHANDRASEKHARPUR BHUBANESWAR Khordha
(CIN U10100OR2015SGC018623)



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PETITIONER
 Company Secretary
 Odisha Coal and Power Ltd.
 Bhubaneswar

**BEFORE THE HON'BLE CENTRAL ELECTRICITY REGULATORY
COMMISSION, NEW DELHI**

PETITION NO.....

IN THE MATTER OF : Petition Under Section 62 and 86 of the Electricity Act, 2003 read with read with Odisha Electricity Regulatory Commission (Terms & Conditions for Determination of Generation Tariff) Regulation, 2020, Odisha Electricity Regulatory Commission (Determination of Input Price of Coal from Integrated Mine) Regulations, 2024 and OERC (Conduct of Business) Regulation, 2004 for (i) approval of input price of coal supplied from **Manoharpur and Dipside Manoharpur Coal Mine** for the period from date of commercial operation i.e. **30.09.2021 to 31.03.2024** and (ii) determination of input price of input price from **01.04.2024 to 31.3.2029..**

PETITIONER: 1. ODISHA COAL AND POWER LTD.
(Allottee Company)
ZONE-A, 4TH FLOOR FORTUNE TOWERS,
CHANDRASEKHARPUR BHUBANESWAR Khordha
(CIN U10100OR2015SGC018623)

THE PETITIONER HUMBLY SUBMITS THAT:-

1. The Petitioner herein Odisha Coal & Power Limited (OCPL) (hereinafter referred to as '**Petitioner**' or '**OCPL**'), is a company incorporated under provisions of the Company Act, initially as a wholly owned subsidiary company of OPGC Ltd (Odisha Power Generation Corporation Limited) on 20th January, 2015 with the main objective of mining and supply of coal.
2. OCPL filed application for allotment of Manoharpur and Dip-side Manoharpur Coal Blocks under the provisions of The Coal Mines (Special Provisions) Second Ordinance, 2014 and was declared as the successful allottee of the said coal blocks on 24th March, 2015.

Company Secretary
Odisha Coal and Power Ltd.
Bhubaneswar

3. It is submitted that two coal blocks namely Manoharpur and Dipside Manoharpur Coal Mine were allotted to ODISHA COAL AND POWER LTD. (“OCPL”) by Ministry of Coal, GoI (MoC) vide allotment order no 103/25/2015/NA dated 31.8.2015 with specified End Use Plant as Odisha Power Generation Corporation Ltd. Expansion Power Project (Unit 3,4,5 and 6). Copy of allotment order is attached as **Annexure-P2**.
4. Now OCPL is joint venture Company between Govt. Of Odisha and OPGC, where OPGC is having 51% and Govt. Of Odisha having 49% share. OCPL files application for allotment of Manoharpur and Dip-side Manoharpur Coal Blocks under the provisions of The Coal Mines (Special Provisions) Second Ordinance, 2014 and is declared as the successful allottee of the said coal blocks on 24th March, 2015. Allotment Order of Manoharpur & Dip-side Manoharpur coal blocks issued on 31st Aug 2015 to OCPL by the Nominated Authority for supply of coal EXCLUSIVELY to OPGC expansion Power Project at Ib-Thermal Power Station, Banaharpali, Jharsuguda, Odisha.
5. It is submitted that Government of India has allocated **Manoharpur and Dipside Manoharpur Coal Mine** to OCPL and entered into allotment agreement on 30.3.2015 (“Allotment Agreement”). This coal mine is allocated to the OCPL for exclusive coal supply to specified end use generating stations of OPGC, whose tariff is determined by the Hon’ble Commission under Section 62 of the Act. Details of the specified end use plant as per Schedule B of the allotment agreement is given as under:-

S.No.	Name of Specified End Use Plant	Address	Configuration	Capacity
1.	Odisha Power Generation Corporation Ltd., Expansion Power Project (Unit 3,4,5 and 6)	Ib Thermal Power Station, Banharpali, Jharsuguda, Odisha	4x660 MW	2640 MW

6. **Manoharpur and Dipside Manoharpur Coal Mine** is to supply Coal to the Thermal Power Station in Banharpali and Jharsuguda Odisha as per the Clause 8.1 of the Allotment Agreement. Further, Clause 8.3 allows the OCPL to make arrangement for optimum utilisation of coal and clause 8.4 allows the OCPL to use the coal in any other plant of

OCPL or its subsidiary. Moreover, Clause 8.5 of the Allotment agreement provides the supply of Coal to the Coal India Ltd at notified price by Coal India Ltd. (“CIL”).

Re: Arrangement for utilisation of Coal

7. The OCPL has made arrangement for the supply of Coal to the End Use Plant by entering into Fuel Supply Agreement (FSA) with the OPGCL a generating company. Further, the OCPL is a subsidiary of the OPGCL with 51% shareholding. Thus, the **Manoharpur and Dipside Manoharpur Coal Mine developed by the OCPL** is sole purpose of the plants of the OPGCL whose tariff is determined by the Commission.

8. Hon’ble Commission has notified the Odisha Electricity Regulatory Commission (Determination of Input Price of Coal from Integrated Mine) Regulations, 2024 (hereinafter ‘Input Price Regulations 2024’) which came into force from 01.04.2024, specifying the regulatory framework for determination of input price of Coal supplied from the Integrated mine to the linked generating station (also defined as end used plant under the Allotment Agreement) for the period 01.04.2024 to 31.03.2029. As regards the applicability, Clause (f) of Regulation 1 of Input Price Regulations 2024 provides as under:

“(f) These regulations shall also apply to all cases where a Generating company has the arrangement for supply of coal from the integrated mine(s), for one or more specified end use Generating stations, whose tariff is required to be determined by the Commission under section 62 of the Act read with section 86 thereof..”

9. It is submitted that Manoharpur and Dipside Manoharpur Coal Mine allotted to the OCPL which is subsidiary of OPGCL. This specific arrangement is being made for the purpose of the development of the Coal mine by deploying expertise related to mining operation. Thus, the said mine is qualified as integrated mine of the OPGCL. The Regulation 2(t) of the Input Price Regulations, 2024 also provides that the allottee company (in this case, it is OCPL) for supply of coal to one or more specified end use Generating stations for generation and sale of electricity to the beneficiaries covered as integrated mine. Relevant Regulation is extracted below:-

“(t) “Integrated Mine” means the Coalmine (allocated to the Allottee Company for use in one or more end use Generating Plant) or basket coal mine (allocated to a Generating Company for use in any of its Generating Stations) or both

being developed by the Allottee Company for supply of coal to one or more specified end use Generating stations for generation and sale of electricity to the beneficiaries.”

10. In terms of Section 86(1)(a) of Electricity Act, 2003, the Hon'ble Commission has been vested with the functions to determine the tariff for generation and supply within the State. The tariff of OPGC is regulated in terms of Section 86 read with Section 61, 62 and 64 of the Electricity Act, 2003 and the Odisha Electricity Regulatory Commission (Terms & Conditions for Determination of Generation Tariff) Regulation, 2020 (“Tariff Regulations, 2020”) notified by the Hon'ble Commission in exercise of powers under Section 181 read with Section 86 of the Electricity Act, 2003.
11. Hon'ble Commission, OERC notified ‘Determination of Input Price of Coal from Integrated mines’ Regulations, 2024 on 29th May, 2024. The regulation extends to state of Odisha. Under the Regulations, the Allottee companies which have COD before the publication of Regulations, are deemed to have been covered under these Regulations.
“Allottee Company” shall mean the company which has been allotted the Coal Mine by the Ministry of Coal, Government of India for supply of coal to the specified end use Generating plants for generation of electricity and supply to its beneficiaries;
12. The Manoharpur and Dipside Manoharpur Coal Mine allotted to the OCPL for supply of coal to one or more specified end use Generating stations of OPGCL for generation and sale of electricity to the beneficiaries is covered under the definition of the “Integrated Mine” under the Input Price Regulations, 2024.
13. Accordingly, OCPL i.e. the allottee company is filing the instant Petition before Hon'ble Commission for determination of Input Price of Coal, under the ‘Determination of Input Price of Coal from Integrated mines’ Regulations, 2024.

Chapter-1 Background

Re: Factual Background about the Manoharpur and Dipside Manoharpur Coal Mine

14. It is submitted that mine plan for the Manoharpur and Dipside Manoharpur Coal Mine was approved by MoC, vide No. 34011/15/2018-CPAM dated 7.3.2016 and 26.09.2019 (including revision) for peak rated capacity of 16 MTPA in September, 2019 with open cast mining. The mining plan envisages the land to be acquired/ leased for the mining area as 1781.591 Ha and mining block area of 1339 Ha. The acquisition of land (either on freehold or lease) requires to undergo from the various clearance, permission and compensation etc. The details of the characteristics of the mine as per the mine plan is as under:-

Sr No	Parameters	Values
1	Mining plan/Mine closure plan Revision number and date of revision, if any	Sep-19
2	Peak rated Capacity	16 MTPA
3	Year in which proposed to be achieved	12th Year
4	Mineable reserves (Opencast)	664.239 Million Metric Tonnes (extractable)
5	Mining area land - Acquired/ Leased	1781.591 Ha (66.78 Hs outside lease)
6	If Leased - Period and terms of lease	30 year
7	Mining Block Area	1339 Ha
8	Type of Mining	Opencast
9	Method of Mining	Opencast mining
10	Mine life in Years	44 Years
11	Scheduled date of commercial operation as per Investment approval	30.9.2021
12	Distance of Loading Point from mine end	2 Km
13	Gross Calorific value (GCV in Kcal/Kg) of coal as per Geological Report, Range ,Mean	2800 -4000, 3100-3400
14	Specific gravity of coal (Avg)	1.78 Tonee/m3
15	Main Equipment	Shovel, Dumper, Surface Miner, Loader Dozer, Motor Grader, Coal Handling Equipment

15. The mine plan is pre-requisite statutory requirement under the Mines and Minerals (Development and Regulation) Act, 1957 (short as “Mine Development Act”). As per

Section 5(2) of the Mine Development Act, the mining lease is not permitted without mine plan. Relevant provision is extracted below:-

“5. Restrictions on the grant of mineral concession

(1) ...

(2) No mining lease shall be granted by the State Government unless it is satisfied that—

- a) there is evidence to show the existence of mineral contents in the area for which the application for a mining lease has been made in accordance with such parameters as may be prescribed for this purpose by the Central Government;*
- b) there is a mining plan duly approved by the Central Government, or by the State Government, in respect of such category of mines as may be specified by the Central Government, for the development of mineral deposits in the area concerned:*

Provided that a mining lease may be granted upon the filing of a mining plan in accordance with a system established by the State Government for preparation, certification, and monitoring of such plan, with the approval of the Central Government.”

16. The mine plan is a comprehensive report that describes the identified land parcels, safety requirement and compliances, location, seams of the coal, quality, suitable methodology for the mining process and corresponding requirement of infrastructure and technical equipment. It describes the overall operations of a mine with the goal of optimizing the extraction of minerals utilizing the mine’s available resources. While both budgets and mining plans can provide short-term and (perhaps) mid-term planning information, the mine plan provides long-term planning information. Typically, this long-term planning includes projections related to the entire life of the mine.
17. While mining plan decides the scope of the mining activities, the investment approval of the mine covers the financial resources and other requirement of the project to develop the mine considering the mine plan and other statutory and technical requirements. That means the investment approval is appropriate document for the purpose of tariff. The working group constituted by the Central Electricity Regulatory Commission also recognizes the same as extracted below: -

“3.1.7 The mine plan indicates the methodology to be adopted for mine development including technology but it does not provide the mode of undertaking mine development and estimated expenditure. Investment approval of the generating company is as per mining methodology approved in mine plan and includes all the items required for development of mine and supply of coal or lignite along with estimates. Thus, scope covered under the investment approval may be recognized for the purpose of capital cost. The generating company may be directed to finalize the scope of work covered under department works at the time of investment approval.”

18. We have considered the scope of the mining activities based on the mine plan. The majority expenditure is related to mining activities as per the mine plan. The scope of activities involved in the development of the coal mine and supply of the coal to the End Use Generating Plant It was decided to develop the Manoharpur and Dipside Manoharpur Coal Mine through Mine Developer and Operator (MDO) mode through competitive bidding basis. The mining charge which will be discovered through competitive bidding basis will cover the certain capital and operational expenditure. However, the land acquisition and certain plant and machinery of fixed nature, colony, power evacuation, coal handling plant etc. is to be funded by the OCPL.
19. The allotment order issued by Ministry of Coal, GoI (MoC) vide allotment order no 103/25/2015/NA dated 31.8.2015 also covered the land requirement and statutory clearances. The investment approval of the Manoharpur and Dipside Manoharpur Coal Mine was accorded by OCPL Board at a project cost of Rs. 213193.86 Crs as of price level of 1st Qtr 2010 for 15 MTPA capacity. A copy of the OCPL Board approval is enclosed at **Annexure-P3**.

Re: Chronology of the completion of statutory obligations in development of the integrated mine

20. Allotment order issued by Ministry of Coal, GoI (MoC) vide allotment order no 103/25/2015/NA dated 31.8.2015. Subsequent to allotment, the petitioner has achieved the various events/milestone achieved in respect of the development of the Manoharpur and Dipside Manoharpur Coal Mine.

a) Execution of Mining Lease :

As per Allotment order or Investment approval	Completion
<ul style="list-style-type: none"> As per the Schedule -E, Efficiency Parameter of Allotment Agreement dated 30/03/2015 of Manoharpur and Dip side of Manoharpur, Mining Lease has to be filed within the three months of the preparation of the Geological Report of Dip Side of Manoharpur Coal Block. 	<ul style="list-style-type: none"> The initially Geological Report (GR) was submitted in November 2017 by CMPDI. The Prospecting Report/GR of Dip side Manoharpur was submitted by CMPDI on 19-01-2018 and application Mining Lease for the DipSide of Manoharpur Coal block was filed on 6" Feb 2018

b) Submission of Mine Plan :

As per Allotment order or Investment approval	Completion
	<ul style="list-style-type: none"> On 31st May,2019, the OCPL submitted the Mine Plan to the Ministry of Coal in accordance with the "Guidelines for preparation of Mining Plan for the Coal and Lignite blocks which includes detailed exploration of North Western part was carried out by Mineral Exploration Corporation Limited (MECL) and Geological report.

c) Forest Clearance :

As per Allotment order or approval	Completion
	<ul style="list-style-type: none"> The Central Government has accorded Stage II clearance over 276.655 Ha forest land (including 76.19 Ha deemed forest as per dictionary meaning) in coal mine area to the earlier allottee OPGC by letter no F.NO 8-63/2011-FC dated 20.08.2014 and the MoEF&CC (FC division) has transferred the same to the OCPL on 30th November 2015. Another 57.078Ha forest land which was earlier diverted by OPGC for pit head infrastructures under the head MGR vide MoEF&CC letter no; F.No. 8-93/2012-FC dated 19.01.2015 has been transferred in favour of OCPL .
	<ul style="list-style-type: none"> The diversion of additional 15.701Ha forest land is under process. Application for the additional Forest Area lying on the Dip side of the Manoharpur will be applied after approval of this MP & MCP(Rev-III).

d) Environment Clearance :

As per Allotment order or approval	Completion
	<ul style="list-style-type: none"> Ministry of Environment & Forest & Climate Change (MoEF& CC), Government of India had issued Terms of

	<p>Reference (ToR) and accordingly the Environment Impact Assessment/Environment Management Plan (EIA/EMP) Report was submitted to Central Government. Environment Appraisal Committee (EAC), Govt. has recommended the proposal for granting Environment Clearance.</p> <ul style="list-style-type: none"> Environment Clearance for the Manoharpur Block was accorded to the OPGC vide letter no J-11015/139/2008-I.A.II(M), earlier allottee. Same has been transferred to OCPL on 30th December 2015.
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e) Consent of Odhisha Pollution Control Board :

As per Allotment order or approval	Completion
	<ul style="list-style-type: none"> Application for Consent to Establish the Coal Mine has been submitted to Odisha State Pollution Control Board and the same is accorded on 30.12.2013.

f) Approval Water allocation & permits :

As per Allotment order or approval	Completion
	<ul style="list-style-type: none"> Approval from Central Ground Water Authority has been obtained for drawl of 950 cum/day ground water for use in the mine and an application total 558 cum/day water from Hirakud Reservoir has been submitted to Department of Water Resources, Govt. of Odisha. Dept of WR, GoO allocated 5.55 cusec of water from Hirakud reservoir vide its letter no. 8695/WR dated 12-04-2016.

g) Rod Diversion and Nalla Diversion

As per Allotment order or approval	Completion
	<p>Road Diversion:</p> <p>There is a public road passing through the coal block area which requires diversion. The application has been filed to the State Govt. for diversion on 15.11.2013 and it is approved by the state government on 15.01.2014.</p>
	<p>Nalla Diversion :</p> <p>Application has been received by State Water Resources Department for diversion of Garia nalla passing through coal mine area. Nalla Diversion permission transferred and vested in favour of OCPL vide Deptt. of WR letter no. 8693/WR dated 12-04-2016. MO will take up the nalla diversion work. As a small portion of the approved diversion is falling within the Coal bearing Area, fresh application will be submitted to the Concerned authorities for the modified Diversion route</p>

h) Power Connectivity :

As per Allotment order or approval	Completion
	<ul style="list-style-type: none"> • For Mine construction power at 33KV has been planned commensurately approval has been obtained from WESCO for supply of 33 KV to Manoharpur coal mine. • It involves construction & erection of overhead HT line and electrical substation. • The permanent power supply for mine operation shall be at 33 KV from the switchyard of NTPC's Darlipali STPP.

	Approval for drawl of 15 MVA load at 33 KV for this purpose has been obtained from GRIDCO & MoP, Gol.
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i) DGMS and Coal Controller permission :

As per Allotment order or approval	Completion
	<p>DGMS Permission</p> <ul style="list-style-type: none"> • Mine Opening Permission from Director General of Mines Safety (DGMS) is obtained for starting mining operation in the coal mines as per the provision of Coal Mines Regulation, 2017. <p>Coal Controller permission:</p> <ul style="list-style-type: none"> • For opening of a coal mine, permission from Coal Controller, Ministry of Coal, is required broadly based on the above clearances & permits. The process for obtaining the permission will be initiated shortly.

j) Escrow Account and Consent

As per Allotment order or approval	Completion
	<p><u>Escrow Account</u></p> <p>Escrow Account has been opened with the Union Bank of India. First instalment of Mine Closure Cost has been deposited . Agreement executed with the controller, Ministry of. Coal, Govt. of India.</p> <p><u>Consent to Operate the Coal Mine:</u></p>

	<p>OCPL has obtained the permission to operate the Coal Mine from Odisha State Pollution Control Board.</p> <p><u>Consent to Establish R& R Colony-Phase-I</u></p> <p>Consent to Establish R&R Colony-Phase- was obtained by the OPGC, which was later transferred in the name of OCPL.</p> <p><u>Environment Clearance for R&R Colony Phase -1</u></p> <p>Environment Clearance for R&R Colony Phase -1 was obtained by OPGC on 13/01/2014 which was later transferred to the OCPL on 12/09/2016.</p> <p><u>Consent to operate for R&R Colony-Phase-I</u></p> <p>After the construction of R&R colony and complying the conditions mentioned in the Consent to Establish, OCPL applied for the Consent to Operate the R&R Colony, Phase-1 at Sukhabandh. OCPL has obtained the approval for the same.</p>
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Chapter-2 Application for determination of Input Price

Re: Applying Input Price Regulations, 2024 for determination of Input Price from COD i.e. 30.9.2021 to 31.3.2024

21. The Hon'ble Commission, has introduced the regulatory framework for application for determination of Input price in its Input Price Regulations, 2024.

"4. Application for determination of Input Price

(i) The Allottee company having Fuel Supply Agreement (FSA) with the end use generating plant(s) for the supply of coal from an integrated mines shall file a petition in accordance with these Regulations for determination of input price of coal not later than 90 days from the Date of Commercial Operation of the integrated mine or from the date of notification of these regulations.

Provided further, that the Allottee Company having integrated mine(s) shall file petition before the Commission as perform at provided by the Commission for determination of the input price of coal from the integrated mine(s) containing the details of expenditure incurred and projected to be incurred duly certified by the Auditor."

22. The Hon'ble Commission, anticipating that there will be an integrated mine which have commissioned prior to 1.4.2024, has consciously extended the application of Input Price Regulations, 2024 for those mines which have been commissioned prior to 1.4.2024. Clause (d) of Regulation 1 of Input Price Regulations 2024 provides as under:-

"(d) Allottee Companies which have COD before the publication of these Regulations in the Official Gazette are deemed to have been covered under these Regulations."

23. The Tariff Regulations, 2020 also recognizes the input price from integrated mine. This can be ascertained from Regulation 3(1)(nn) of the Tariff Regulations, 2020 is extracted below:

"(f) Auxiliary Energy Consumption or AUX in relation to a period in case of a generating station means the quantum of energy consumed by auxiliary equipment of the generating station, and transformer losses within the generating station, expressed as a percentage of the sum of gross energy generated at the generator terminals of all the units of the generating station;

*Provided that auxiliary energy consumption shall not include energy consumed for supply of power to housing colony and other facilities at the generating station and the power consumed for construction works at the generating station and **integrated coal mine**;*

Provided further that auxiliary energy consumption for compliance of revised emission standards, sewage treatment plant and external coal handling plant (jetty and associated infrastructure) shall be considered separately for the purpose of Auxiliary consumption.

...

(nn) Landed Fuel Cost means the total cost of coal (including biomass in case of co-firing) delivered at the unloading point of the generating station and shall include the base price or input price, washery charges wherever applicable, transportation cost (overseas or inland or both) and handling cost, charges for third party sampling and applicable statutory charges;" (Emphasis supplied)

24. The Tariff Regulation, 2020 already recognized the input price for the coal supplied from integrated mine, however, the regulatory framework was yet to put in place during 2019-24 period. It implies that the tariff determined in the Tariff Regulations, 2020 needs to consider the input price and the supply of coal from integrated mine to be continued. The OCPL has rightfully considered the supply of coal from integrated mine and the input price charged is to be considered as provisional basis till determined by the Hon'ble Commission.
25. The Hon'ble Commission has notified the framework for input price for the coal supplied from integrated mine through Input Price Regulations, 2024. The Hon'ble Commission, vide Clause (d) of Regulation 1 of Input Price Regulations 2024, has consciously considered the COD of integrated mine prior to notification of the Regulations as deemed COD under the Input Price Regulations 2024. It implies that the Input Price Regulations, 2024 is to be made applicable for the integrated mine having COD prior to the notification of Input Price Regulations, 2024.
26. In terms of above-referred regulation, the Petitioner is filing the present petition for determination of input price of coal supplied from Manoharpur and Dipside Manoharpur Coal Mine for the period from commercial operation date i.e. 30.09.2021 to 31.03.2024 in accordance with the Input Price Regulations, 2024. The determination of input price of coal supply from integrated mine from 1.4.2024 is covered in separate chapter. Further, since the period is already over, petitioner shall try to give actual numbers, however, the petitioner seeks determination of capital cost as on COD and also seeks liberty to file the true-up petition after achieving peak rated capacity, for truing up from COD till peak rated capacity.

Re: Condonation of delay in filing the petition

27. It is submitted that Regulation 4(i) requires that the present petition should be filed not later than 60 days from the date of commercial operation of the integrated mine(s) or from the date of notification of these regulations, whichever is later. Relevant provision is extracted below:-

“4(i) Application for determination of Input Price (i) The Allottee company having Fuel Supply Agreement (FSA) with the end use generating plant(s) for the supply of coal from an integrated mines shall file a petition in accordance with these Regulations for determination of input price of coal not later than 90 days from the Date of Commercial Operation of the integrated mine or from the date of notification of these regulations.

Provided further, that the Allottee Company having integrated mine(s) shall file petition before the Commission as perform at provided by the Commission for determination of the input price of coal from the integrated mine(s) containing the details of expenditure incurred and projected to be incurred duly certified by the Auditor.”

28. In this regard, it is pertinent to state that the OCPL has declared the commercial operation of the integrated mine on 30.9.2021. The regulatory framework for the integrated mine was yet to develop by the Hon’ble Commission. The regulatory framework of the input price was notified by the Central Electricity Regulatory Commission on 13.9.2021. The OCPL understood that the similar regulatory framework will also put in place by Hon’ble Commission. Hence, till that time, the OCPL has charged the input price of coal from integrated mine, at the CIL notified price in line with input price regulation devised by the Central Electricity Regulatory Commission.
29. The OCPL has to file the input price tariff petition within 90 days from the date of notification of the Input Price Regulations, 2024. The date of notification of these Regulations in official Gazette is 29.05.2024. A copy of the Gazette notification is marked and annexed as **Annexure –P1**. It is submitted that Input Price framework is being placed in first time and the working of actual cost is being worked out after the receipt of the necessary format. This has severely affected the process of preparing the cost related data for filing of input price determination petitions. Therefore, there is some delay in filing of instant petition. Hon’ble Commission may be pleased to condone the delay in filing the petition.

Chapter-3 Commercial Operation of Integrated Mine

30. The Regulation 3(1)(m) of the Input Price Regulations, 2024 provides as under:-

“3. Definitions

(1)....

(a)...

...

(m) “Date of Commercial Operation (COD)” shall mean the date of commercial operation and in case of integrated mine(s) it shall mean the earliest of —

- a) the first date of the year succeeding the year in which 25% of the Peak Rated Capacity as per the Mining Plan is achieved; or*
- b) the first date of the year succeeding the year in which the value of production estimated in accordance with Regulation 5 of these regulations, exceeds total expenditure in that year; or*
- c) the date of two years from the date of commencement of production:*

Provided that on earliest occurrence of any of the events under sub-clauses (a) to (c) of this Regulation, the Allottee Company shall declare the Date of Commercial Operation of the integrated mine(s) under the relevant sub-clause with one-week prior intimation to the end-use generating station(s) and its beneficiaries;

Provided further that in case the integrated mine(s) is ready for commercial operation but is prevented from declaration of the Date of Commercial Operation for reasons not attributable to the Allottee Company or its suppliers or contractors or the Mine Developer and Operator, the Commission, on an application made by the Allottee Company, may approve such other date as the Date of Commercial Operation as may be considered appropriate after considering the relevant reasons that prevented the declaration of the Date of Commercial Operation under any of the Clause of this Regulation;

Provided also that the Allottee Company seeking the approval of the date of commercial operation under the preceding proviso shall give prior notice of one month to the end use generating station(s) and beneficiaries of the integrated mine(s) regarding the Date of Commercial Operation.”

31. In the instant case, the commercial operation date is declared prior to the notification of the Input Price Regulations, 2024. The Petitioner preferred to follow the framework envisaged in the Detailed Project Report by the CMPDI. The Coal India Ltd also follows the similar framework for declaring COD. The working group constituted by the CERC also recognizes the framework of CIL.

“5.5.3 Coal India Ltd is considering commercial operation date for the mines owned by them observing certain conditions. The Coal India Ltd has disclosed these conditions in their balance sheet. Similar conditions were also evolved by the Ministry of Coal in 2004 to bring coal project in the revenue account¹. The commercial operation date is deemed to be declared if it satisfied following conditions:

- (a) From beginning of the financial year immediately after the year in which the project achieves physical output of 25% of the rated capacity as per approved project report;*
- (b) 2 years of touching of coal, or*
- (c) From the beginning of the financial year in which the value of the production is more than total expenses*

Whichever event occurs first.

On being brought to revenue, the assets under capital work-in-progress may be reclassified as a component of property, plant and equipment under the nomenclature ‘other mining structure’. Other mining structure is amortized from the year when the mine is brought under revenue in 20 years or working life of the project whichever is less.”

*5.5.4 With regard to the condition of two year touching of coal is upper limit intend to ensure the timely completion of the development of mine. In case of any force majeure condition, this condition may not be able to be satisfied which may lead to dispute before the Commission. The objective for ensuring timely development of coal mine can be achieved by strict scrutiny of the time overrun. Under regulatory regime, the same can be ensured by alternative framework. In case of disallowing time overrun, the generating company will be deprived from capitalization of pre-operative expenses for corresponding period. This will adequately take care of ensuring timely completion. **Thus, the Commission may consider to specify the abovesaid conditions for declaration of commercial operation date with or without the condition of two year from touching of coal.”***

32. In the instant case, the Board has approved the DPR wherein the condition of achieving 25% peak rated capacity was considered. Accordingly, the commercial operation date is declared by the Governing Board of OCPL based on achieving 30% of peak rated capacity as envisaged by the CMPDI in the DPR.

33. It is submitted that the Petitioner has achieved the 25% peak rated capacity by 30.6.2021. However, after due diligence and detailed verification of the reports, the commercial

¹ OM No. 43011/5/2001-CPAM dated 23.6.2004 of Ministry of Coal

operation date of the integrated mine was revised as 30.9.2021 after due approval of the Governing Board in its meeting 23.8.2021. Relevant extract of the meeting is attached in **Annexure-P9. Accordingly, the commercial operation date as per the mine plan/Detailed Project Report envisages and actual is as under:-**

Sr. No.	Description	As per Mine Plan	Actual
1)	Scheduled year of start of production	2019-20	1 st Nov, 2018
2)	Commercial Operation Date (commencement of commercial production)	2021-22 (2 year from first touching of coal)	30.9.2021
3)	Proposed year of achieving the target production	2022-23	2025-26

34. It is submitted that the Petitioner has declared the Commercial Operation date prior to the notification of the Input Price Regulations, 2024 in accordance with prudent practice in the industry and as envisaged in the DPR. It is further submitted that achieving of 30% peak rated capacity is complying the minimum requirement of 25% peak rated capacity specified by the Hon'ble Commission in its Input Price Regulations, 2024.

35. Accordingly, it is humbly prayed Hon'ble Commission to approve the commercial operation date as 30.9.2021 as declared by the Petition and approved by the Governing Board of OCPL as the same is also complying with the Input Price Regulations, 2024

Chapter-4 Components of Input Price of Coal

36. The Hon'ble Commission, vide Regulation 5 of the Input Price Regulations, 2024, considered the different components of the inputs price. The applicability of these components varies on mine to mine and the process adopted by the allottee. In the instant case, the components applicable are also different and hence, we have considered the fixation of the applicable components. Regulation 5 of the Input Price Regulation, 2024 provides the components of the input price

“5. Input Price of Coal

(1) Input price of coal from the integrated mine(s) shall be determined based on the following components:

(I) Run of Mine (ROM) Coal Cost; and

(II) Additional charges:

a) crushing charges;

b) transportation charge within the mine up to the washery end

or

coal handling plant associated with the integrated mine, as the case

may be;

c) handling charges at mine end;

d) washing charges and

e) transportation charges beyond the washery end or coal handling

plant as the case may be, and up to the loading point:

Provided that one or more components of additional charges may be applicable in case of the integrated mine(s), based on the scope and nature of the mining activities;

(2) Statutory Charges and taxes, over and above as applicable, shall also be allowed.

(3) The Allottee Company shall, after the Date of Commercial Operation of the integrated mine(s) till the input price of coal is determined by the Commission under these regulations, adopt the notified price of Coal India Limited commensurate with the grade of the coal from the integrated mine(s) or the estimated price available in the investment approval, whichever is lower, as the Input Price of Coal for the End Use Generation Plant:

Provided that the difference between the input price of coal determined under these regulations and the input price of coal so adopted prior to such determination, the quantity of coal billed shall be adjusted in accordance with Clause (4) of this Regulation.

(4) In case of excess or short recovery of input price under Clauses (3) of this Regulation, the Allottee Company shall refund the excess amount or recover

the shortfall amount, as the case may be, with simple rate of interest equal to one-year MCLR of SBI prevailing as on 1st April of the respective years of the tariff period, in six equal monthly installments. Accordingly, the Allottee Company shall refund / recover such amount to/ from the Generating Company:

Provided that such interest shall be payable till the date of determination of Input Price of Coal by the Commission:

Provided that in case there is a delay in filing the Petition for determination of input price as per the timelines specified under Regulation (4) of these Regulations, no carrying cost shall be allowed to the Allottee Company for such delay and in such cases the carrying cost at the simple interest rate of 1-year SBI MCLR shall be allowed from the date of filing of the Petition."

- a) The Governing Board of the OCPL has approved the investment of the **Manoharpur and Dipside Manoharpur Coal Mine** based on the Mine Plan prepared by the CMPDI and approved by the Coal Controller.
- a) On 16.12.2021, the investment was approved by the Project Appraisal Committee as Rs 2374 Cr for the 8 million tonne per annum peak rated capacity. Meanwhile, the Ministry of Coal, Government of India has directed both the coal blocks to be integrated into ne single mine of 16.0 million Te per annum because of the geological configuration of the coal deposit.
- b) The detailed project report is prepared based on the 16 MTPA peak rated capacity. The investment envisaged under the detailed project report has been considered as basis for the integrated mine project. Accordingly, the investment of Rs 3098.20 Cr for the 16 million Te per annum peak rated capacity has been considered.
- c) It is mentioned in the mine plan (Page 13 attached in **Annexure P-15**) that the mining operations to be carried out through MDO/ outsourcing and not through departmental mining. It indicates that the majority of capital cost part will be covered within the MDO part and charged in the form of mining fee. The capital cost will be considered for those activities and infrastructure which is covered within the scope of department i.e. petitioner OCPL. As per the responsibility matrix decided in the MDO agreement, the scope of the MDO and OCPL is as under:-

Sr. No.	Activities and Task	OCPL	MDO
1)	Pre-operative expenses, clearance and Land Acquisition	√	-
2)	Building (Service and colony)	√	-
3)	Mining and Extraction	Construction	Operation
	HEMM /Drilling	-	MDO
	Other than HEMM	Dept (capital) and A&G	Operation
4)	Internal Transportation (Dumper)	-	√
5)	Coal Handling (CHP)	Construction	Operation
6)	Crushing	-	√
7)	External transportation (CHP to Loading point direct)	NA	NA
8)	Washing of Coal	NA	NA

37. In view of the above, the components of the input price applicable in the instant case are as under:-

Sr. No.	Mining fee of MDO	Included in
1)	ROM Cost (Partly operation and HEMM)	ROM Cost
2)	Internal Transportation (Dumper)	Additional Charges
3)	O&M of Coal Handling (CHP)	Additional Charges
4)	Crushing charges	Additional Charges

38. It is submitted –

- a) That the internal transportation and crushing activities involved Operation & Maintenance expenses and movable items. The operation & maintenance activities on both these counts have been awarded to the Mine Operator (MO) and covered within the mining fee. Hence, the capital cost of the crushing charges and internal transportation charges are not worked out separately and it is being considered as part of the O&M Cost.

b) That the Coal Handling Plant (CHP) involves capital expenditure and O&M expenses both. The capital cost of the CHP is covered in the capital cost of the petitioner. However, in the instant case, the petitioner has awarded the construction to the O&M of initially two years has been awarded to the EPC contractor for two years. Subsequently from this year onwards, the O&M shall be taken over by the Mine Operator. Accordingly, the Handling Charges have to be worked out separately as Additional Charges.

39. Accordingly, the admissible components in the instant case in accordance with the Regulation 5 of the Input Price Regulations are proposed as under:—

Sr.	Components of the Input Price	Included in
1)	ROM Cost	ROM Cost
2)	Internal Transportation	
3)	Crushing charges	
4)	Coal Handling (CHP) and Transportation (from face of coal mine to loading point)	Additional Charges

Chapter-5 Capital Cost of Integrated Mine

40.Regulation 11 of the Input Price Regulations, 2024 provides the framework of Capital cost.

Relevant provision is extracted below:-

“11. Capital Cost :

- a) *The expenditure incurred, including Interest During Construction (IDC) and Incidental Expenditure During Construction (IEDC), duly certified by the Auditor of the company, for development of the integrated mine(s) up to the Date of Commercial Operation, shall be considered for arriving at the capital cost.*
- b) *Capital expenditure incurred shall be admitted by the Commission after prudence check.*
- c) *Capital expenditure incurred on infrastructure for crushing, transportation, handling and washing and other mining activities required for mining operations shall be arrived at separately in accordance with these Regulations:
Provided that where crushing, transportation, handling and washing are undertaken by the Allottee Company, the expenditure incurred on infrastructures of these components shall be capitalized;
Provided further that where mine development and operation, with or without any component of crushing, transportation, handling and washing are undertaken by the Allottee Company by engaging Mine Developer and Operator or an agency other than Mine Developer and Operator, the capital expenditure incurred by Mine Developer and Operator or such agency shall not be capitalized by the Allottee Company and shall not be considered for the determination of input price.*
- d) *The capital expenditure shall be determined by considering, but not limited to, the Mining Plan, detailed project report, mine closure plan, cost audit report and such other details as deemed fit by the Commission.*
- e) *In the case of integrated mine(s) which has declared the Date of Commercial Operation prior to 01.04.2024, the capital expenditure allowed after prudence check by the Commission for the period ending 31.03.2024 shall form the basis for the computation of input price.”*

Re: Adjustment of Capital cost due to Supply of Coal prior to the Date of Commercial Operation of Integrated Mine

41.Regulation 8 of the Input Price Regulations, 2024 provides that the supply of coal from the integrated mine(s) prior to their Date of Commercial Operation shall be the estimated price available in the investment approval or the notified price of Coal India Ltd for the corresponding grade of coal supplied to the power sector, whichever is lower and the any

revenue earned from supply of coal prior to the date of commercial operation of the integrated mine(s) shall be applied in adjusting the capital cost of the said integrated mine(s).

42. It is submitted that Manoharpur Mine reached 8 million Tonne PRC in FY 2022-23 adhering to the milestone stipulated under coal block allotment agreement with the Government of India. The COD of the Mine was accomplished ahead of scheduled on date 30.9.2021 from touching of coal in 2019. The Coal extracted was supplied to the OPGCL (end use plant) and the Coal India Ltd. The coal was charged at the notified price of Coal India Ltd for commensurate grade of coal. Based on the receipts, the revenue earned prior to COD has been worked out based difference between receipt and the expenditure (mining fee paid to the MDO). The revenue earned is worked out as under:-

(Amount in Cr)

Particulars	Upto COD i.e. 30.9.2021
Quantity of coal supplied(mt)	45,14,239
Revenue received from above	745.58
Less Expenses: Statutory Charges + Mining fee	507.22
Revenue earned (Net)	238.36

Re: Pre-operative and Land expenses

43. The mine plan envisages the land requirement. The capital expenditure involved in land is estimated in the detailed project report. The expenditure will be carried out phase wise. It is submitted that the expenditure of land is incurred based on the nature of land and the rates approved by the State Government and appropriate authority wherever dispute arises. The detailed of the estimated and actual expenditure is as under:-

(Amount in Lakhs)

Land	Estimated	As on COD	Balance
Freehold Land	109165.86	80.79	81,110.24
Lease Hold Land		27,974.83	
CBA Land	0	0	0

(Additional provision of 100 ha land for ash dumping involves expenditure of Rs 47 lakh per ha (approx.))

Re: Capital Cost as on COD

44. The capital cost as on COD has been worked out based on the books of the accounts and the prudent expenditure incurred for the integrated mine. The capital expenditure is limited to the extent incurred by the OCPL. It is submitted that the expenditure incurred excludes the expenditure incurred by the MDO as the same has been included in the mining fees. The expenditure of plant and equipment is incurred based on the rate arrived through competitive bidding as per prudent practice and same has been considered for the purpose of arriving actual expenditure. The provisional Balance Sheet is attached as **Annexure P-13** & the Auditor is in process for certifying the cost as on cod, the certificate will be submitted subsequently. The actual expenditure incurred vis-à-vis estimated expenditure is submitted for the purpose of input price as under: -

Table: Capital Cost towards mining activities (ROM) (in Rs. Lakh)

Sr. No.	Description	As per Investment Approval	As per balance sheet	Actual Capital Expenditure as on COD (Cash)
1	Land & Site Development	1,30,472.97	47,402.14	47,402.14
2	Plant and Machinery (excluding CHP)	7,533.00	5675.58	5675.58
3	Civil Works	37,090.27	13,991.01	11,019.82
4	Overheads	30,499.21	13,562.66	7,863.86
5	Total Capital cost excluding IDC & FC	2,05,595.45	80,631.40	71,961.39
6	Total of IDC, IEDC, FC, FERV & Hedging cost	39,323.66	60,101.58	60,101.58
7	Capital cost including IDC, FC, FERV & Hedging cost	2,44,919.11	1,40,732.98	1,32,062.97
8	Notional IDC	-	-	273.84
10	Total	2,44,919.11	1,40,732.98	1,32,336.82

43. The common expenditure is allocated to the different component of the input price. Accordingly, the component wise capital cost is arrived as under:

Allocation of Expenditure

(Amount in Lakhs)

	Total Expenditure on COD
Mining Extraction (ROM)	1,32,336.82
Coal Handling Plant (CHP)	38,517.57
Total	1,70,854.39

(Allocation is assumed based on involvement of land area and activities involved)

Chapter-6 Calculation of input price by Petitioner for FY 2019-2024 based on actual capital cost and Operation & Maintenance Expenses

44. It is submitted that based on actual capital expenditure, the capital cost of **Manoharpur and Dipside Manoharpur Coal Mine** as on CoD comes out to be Rs 1,70,854.39 Lakhs on cash basis and liabilities of Rs 8,670.01 Lakh. The total capital cost is divided into extraction cost and Coal Handling cost. The input price has been calculated based on parameters provided in Input Price Regulations, 2024 as depicted below:-

- i. **Debt: Equity ratio:** 70:30 or actual equity less than 30%. In the instant case, actual equity is more than 30% as on COD, hence the Debt:Equity ratio of 70:30 considered.
- ii. **Base rate of return on equity:** This has been considered 14% grossed up with the actual tax rate upto 31.3.2024.
- iii. **Normative loan and notional IDC:** In terms of Regulation 14(1) of Input Price Regulations, 2024, the normative loan of 70% is considered. Notional IDC has been calculated as 273.84 lakh which has been be calculated and submitted upto COD.
- iv. **Rate of interest on loan:** It has been considered based on actual weighted average rate of interest of the project.
- v. **Depreciation:** Straight line depreciation has been calculated as per life of assets mentioned in Appendix Input Price Regulations, 2024.
- vi. **O&M expenses:** O&M expenses have been claimed based on actual O&M expenses for the year 2021-24 based on actual worked out from the audited financial statements.
- vii. **Statutory expenses:** These expenses have been indicated as applicable as on date. It is submitted that GST is applicable on coal, however, the same is being adjusted against input tax credit available in lieu of GST paid on MDO charges. Any increase or decrease or change in methodology of computation in statutory expenses shall be submitted at the time of truing up.

viii. Mining Fee:

- a. Input Price Regulations, 2024 provides that MO mining fee shall be allowed as part of input price of coal. MO mining fee has been claimed as per the agreement with MO in this regard. In terms of the agreement signed with MO, mining fee is subject to escalation on monthly basis based on prices of input materials of MO like heavy machinery parts, fuel, explosives, power, tyres, salaries & wages etc as per the formula provided in the MO agreement. Copy of relevant extracts of MO agreement is attached as **Annexure -P12**.
- b. It is submitted that the mining fee in the instant petition has been claimed based on actual mining fee paid to the MO till 31.3.2024. Hon'ble Commission may be pleased to allow the same.
- c. It is further submitted that for future period from 1.4.2024, Hon'ble Commission may be pleased to allow to bill the input price of coal based on monthly escalated price of MO to avoid accumulation of arrears. Detailed calculation in regard to escalation of MO price shall be submitted before the Hon'ble Commission.
- d. It is also submitted that Input Price Regulations, 2024 provides that any shortfall in overburden removal may be adjusted against excess overburden removal in subsequent three years. Therefore, adjustment of input price of coal due to shortfall in overburden removal shall be submitted before the Hon'ble Commission. Hon'ble Commission may be pleased to allow the same.
- e. It is submitted that Regulation 8 of the Input Price Regulations, 2024 provides that the amount received from sale of coal prior to date of commercial operation has been adjusted in the capital cost of the project. It is further noteworthy that the input price of coal prior to CoD has been received as per the notified price of Coal India Limited for the corresponding grade of coal supplied to the power sector as the same was lower than the estimated price available in the investment approval. Accordingly, the petitioner has reduced the Rs 238.36 Cr from the capital cost (iedc) as on COD.

Re: Regulation 36 - Coal Handling Charges

45. It is submitted that as per approved mine plan of Manoharpur and Dipside Manoharpur Coal Mine and the Detailed Project Report, the coal from mine to loading point was to be transported through Coal Handling Plant (CHP) including loading infrastructure directly to

railway wagon. The capital cost of installation of CHP is to the account of OCPL and operation and maintenance of CHP is to be carried out by the MO. The O&M charges of CHP are part of the mining fee. Copy of relevant portion of Para 16 of the MO agreement is attached as **Annexure P-16**.

46. It is submitted that the payment of O&M of CHP is to be made to MO as part of mining fee on Rs/ Ton basis with in built escalation in terms of the contracts awarded to the MO.
47. It is submitted that as per Regulation 5(II) of Input Price Regulations, 2024, Coal handling charges and transportation charges shall form part of input price of coal and components of annual coal handling and transportation charges are to be calculated separately in terms of 5(II) of Input Price Regulations, 2024.
48. The CHP is put to use along with commercial operation of the mine, the coal handling and transportation charges before the commercial operation date were not paid. The any expenditure involved has been considered as development expenses to the MO. The capital cost of the CP and transportation charges prior to commercial operation date have been capitalized Input Price Regulations, 2024.
49. It is submitted that the operation and maintenance charges of CHP payable to MO after capitalization of CHP have been claimed as part of mining charges. Further, for the initial two years period, the O&M of CHP is part of the EPC contractor and thereafter, it will be taken over by MO. In view of the peculiarity of the contractual arrangement, it is proposed that the CHP and transportation cost will be separated after two years of commercial operation i.e. from 1.4.2024 after gaining experience. Hon'ble Commission may be pleased to allow the same.

Re: Recovery of the cost incurred by OCPL towards creation of the CHP i.e. the fixed infrastructure for handling and transportation of coal as well as the charges paid to EPC contractor and MO for O&M of the CHP

50. It is submitted that Regulation 7(2) of the Input Price Regulations, 2024 provides that where crushing, transportation, handling or washing are within the scope of the Mine Developer and Operator engaged by the generating company, no additional charges shall be admitted,

as the same shall be recovered through Mining Charge of the Mine Developer and Operator. However, in case of Manoharpur and Dipside Manoharpur Coal Mine, fixed infrastructure for coal handling plant and face to loading point transportation of coal has been funded by OCPL and O&M of the same is to be carried out by EPC contractor for initial period and MO thereafter, the cost of fixed infrastructure is not part of MO cost. It is humbly submitted that if the above-mentioned regulation is applied strictly, it may lead to non-recovery of fixed cost of investment made by OCPL towards creation of the fixed infrastructure for coal handling plant (CHP) and internal transportation thereof. Therefore, in the given circumstances, it is most respectfully submitted that this Hon'ble Commission may be pleased allow recovery of the said cost of investment by OCPL as well as the charges paid to MO for O&M of the CHP by exercising power to relax and removal of difficulty under Regulation 30 and 32 of the Input Price Regulations, 2024.

Re: Mine Closure Expenses

51. It is submitted that Regulations 18 of Input Price Regulations, 2024 provides as follows:-

“18. Mine Closure Expenses

(1) Where the mine closure is undertaken by the Allottee Company, the amount deposited in the Escrow account as per the Mining Plan, after adjusting interest earned, if any, on the said deposits shall be admitted as Mine Closure Expenses:

Provided that,

a) the amount deposited in the Escrow account as per the Mining Plan prior to the Date of Commercial Operation of the integrated mine(s) shall be indicated separately and shall be recovered over the useful life of the integrated mine(s) in the form of annuity linked to the borrowing rate;

b) the amount deposited in the Escrow account as per the Mining Plan or any expenditure incurred towards mine closure shall be excluded from the capital cost for computing input price;

c) where the expenditure incurred towards mine closure falls short of or is in excess of the reimbursement received from the Escrow account during the tariff period 2024-29, the short fall or excess shall be carried forward to the subsequent years for adjustments.

(2) The amount towards mine closure shall be deposited in the Escrow account as per the Mining Plan and shall be recovered as part of input price irrespective of the expenditure incurred towards mine closure during any of the years of the tariff period.

(3) Where mine closure is within the scope of Mine Developer and Operator engaged by the Allottee Company and mine closure expenses are part of the Mining Charge of

Mine Developer and Operator, the mine closure expenses shall be met out of the Mining Charge and no mine closure expenses shall be admissible to the Allottee Company separately:

Provided that,

- a) the amount deposited in the Escrow account by the Mine Developer and Operator or by the Allottee Company and any amount received from the Escrow Account against expenditure incurred towards mine closure shall not be considered for computing input price; and*
- b) the difference between the borrowing cost, arrived at by considering the weighted average rate of interest calculated on the basis of actual loan portfolio in accordance with the methodology specified in these Regulations and the amount deposited in Escrow account and the interest received from Escrow account in a year shall be adjusted in the input price of coal of the respective year, as part of mine closure expenses, on case to case basis;*

(4) Where the mine closure is within the scope of Mine Developer and Operator engaged by the Allottee Company only for a part of useful life of the integrated mine(s) and the Allottee Company undertakes the mine closure for the balance useful life, the treatment of mine closure during the period undertaken by the Allottee Company shall be in accordance with Regulation 18(1) of these Regulations and mine closure during the period undertaken by the Mine Developer and Operator shall be in accordance with Regulation 18 (3) of these Regulations:

Provided that the treatment of mine closure at the end of useful life of the integrated mine(s) shall be decided by the Commission on case to case basis.

(5) The mine closure expenses worked out in accordance with these Regulations shall not applicable in case of the integrated mine(s) allocated through auction route under Coal Mines (Special Provisions) Act, 2015.” (Emphasis supplied)

52. It is submitted that mine closure involves planning effectively for the after-mining landscape – all activities required before, during, and after the operating life of a mine that are needed to produce an acceptable landscape economically. The Mine Closure activities can be broadly divided in following two categories:

- a. Progressive or Concurrent Mine Closure and
- b. Final Mine Closure.

53. Progressive Mine Closure includes various land use activities to be done continuously and sequentially during the entire period of the mining operations, whereas Final Mine Closure activities would start towards the end of mine life and shall continue even after the reserves are exhausted and mining is discontinued till the mining area is restored to an acceptable level.

54. It is submitted that in case of Manoharpur and Dipside Manoharpur Coal Mine of OCPL, which is MO operated mine, progressive mine closure is in the scope of MO and expenses towards progressive mine closure have been built up in MO mining fee. Whereas final mine closure activities are to be carried out by OCPL and expenses thereof are to be borne by the OCPL. Further, even though progressive closure is in the scope of MO, the total estimated amount towards mine closure activities i.e. progressive as well as final closure is required to be deposited into Escrow Account by OCPL. Relevant extracts of MO agreement attached as **Annexure -P8**.
55. Works of progressive mine closure shall be carried out by the MO during operational life of the mine, the expenditure & details towards progressive mine closure will be submitted to Coal Controller/ any other authority. Such authority, after verification of completion of works as per mine plan, shall allow re-imburement of progressive mine closure expenses from escrow account, up to specified percentage of the amount deposited in escrow account, after every five years. As per the Office Memorandum dtd 29th May 2020, issued by Ministry of Coal, Government of India, only 50% of amount deposited can be withdrawn during operational life of mine after every five years.
56. In view of the above, it is evident that 50% of amount submitted in escrow account is towards progressive mine closure and balance is towards final mine closure expenses. As the progressive mine closure is in the scope of MO, the cost of activities corresponding to progressive mine closure is included in MO fee. As per Para 16.1(b) of the MO agreement where the scope of mining fee is mentioned which states that “The Base Mining Fee shall also include cost and expenses incurred towards progressive mine closure activities.” Therefore, treatment of amount submitted in escrow account may be allowed as per Regulation 18(3) i.e. difference between the borrowing cost of amount deposited in escrow account and the interest received from Escrow account in a year corresponding to amount submitted in escrow account may be allowed as mine closure expenses.
57. It is further submitted that activities corresponding to balance amount submitted in escrow account are corresponding to final mine closure and are in the scope of OCPL. Therefore, treatment of balance amount deposited in escrow account should be as per Regulation 18(1) i.e. amount deposited in escrow account may be allowed as part of input price of coal

without adjusting interest earned as the generating company shall be receiving no interest from escrow account during operating life of mine.

58. The OCPL has accordingly calculated the input price for 2021-24 period based on the above and the same is enclosed as **Appendix-I** (Forms) to this petition.

Re: Coal Production from Manoharpur and Dipside Manoharpur Coal Mine during the year 2021-22

59. It is submitted that as per the approved Mining plan, the Annual Target Quantity (ATQ) of the Manoharpur and Dipside Manoharpur Coal Mine for the year 2020-21 onwards is as under:-

Production Year/s	Coal Production (Mt)	Actual Production (Mt)
2019-20	2.50	7.88
2020-21	4.00	
2021-22	6.00	
2022-23	8.00	8.22
2023-24	10.00	8.5

It may be observed that the actual coal production is 85% during 2023-24 and for the initial period for the first three year, it is less than cumulative target. In this regard, Clause (f) of Regulation 3 of the Input Price Regulation 2024 provides for the Annual Target Quantity in respect of integrated mines as under:

“3. Definitions

(1) In these regulations, unless the context otherwise requires,

(a)...

...

“(f) ‘Annual Target Quantity’ or ‘ATQ’ in respect of an integrated mine(s) means the quantity of coal or lignite to be extracted during a year from such integrated mine(s) as specified in the Mining Plan:

Provided that in case the integrated mine(s) of coal or lignite is ready for supply of coal or lignite as per the Mining Plan but is prevented due to reasons not attributable to the generating company, the Commission may relax the Annual Target Quantity up to a maximum of 15% of the quantity of coal or lignite to be extracted during a year as specified in the Mining Plan.”[Emphasis Supplied]

60. Thus, as per Clause (f) of Regulation 3, this Hon'ble Commission is empowered to exercise its inherent discretionary power and relax the ATQ upto 15% of the quantity of coal to be extracted during a year if the supply of coal is prevented due to reasons not attributable to the Generating company.
61. It is submitted that the petitioner was able to achieve ATQ for the year 2022-23, however in the year 2023-24, the actual coal production and coal dispatch was less than 85% with reference to the mine plan. It is submitted that the coal production varies depending on the coal seams. The coal availability in the entire seams of the coal bearing area is not uniform. Further, the coal extraction from the mine faces several challenges like the falling of heavy earth and emerging of the water. The employee related issues and the local villagers issues are also causing frequent interruptions. While conceptualisation of the mine plan, these challenges are generally not factored in. Hence, 100% coal production as per mine plan needs to be factored in the various interruptions and break in the mining operations.
62. It is submitted that due to frequent suspension of mining activities due to its nature of activities and the consequent lesser production at the coal mine is not attributable to OCPL and is on account of the uncontrollable, unforeseen circumstances beyond the control of OCPL
63. The Central Electricity Regulatory Commission in its CERC (Terms and Conditions of Tariff) Regulations, 2024 also revised the Annual Target Quantity to 85% considering the various challenges and the experience of petition filing by the various generating company. Relevant para is extracted below:
- “3.Definitions
- ... (5) 'Annual Target Quantity' or 'ATQ' in respect of an integrated mine(s) means the quantity of coal or lignite to be extracted during a year from such integrated mine(s) corresponding to 85% of the quantity specified in the Mining Plan;”
64. It is submitted that because of the above-mentioned reasons and given facts and circumstances, this Hon'ble Commission is beseeched to consider the same and exercise the inherent powers vested in it under Regulation 30 and 32 read with Clause (f) of Regulation 3 of the Input Price Regulations, 2024 so as to relax the ATQ for the year 2023-

24 upto the actual dispatch. It is submitted that non-exercise of this power would cause hardship to the Petitioner. The relevant regulations in this regard are reiterated hereunder for ease of reference:

“30. Power to Relax: The Commission, for reasons to be recorded in writing, may relax any of the provisions of these regulations on its own motion or on an application made before it by an interested person.

...

32. Power to Remove Difficulty: If any difficulty arises in giving effect to the provisions of these regulations, the Commission may, by order, make such provision not inconsistent with the provisions of the Act or provisions of other regulations specified by the Commission, as may appear to be necessary for removing the difficulty in giving effect to the objectives of these regulations”.

65. It is submitted that the powers enumerated above are sufficient for this Hon'ble Commission to afford complete relief to the Petitioner herein. It is contended that it is, however, well accepted that there cannot be any regulation providing for various terms, conditions, and possibilities in an absolute manner without the need to consider exemption, relaxation, deviation, removing difficulties etc. on an on-going basis. The regulations framed are for future. It is therefore submitted that an Appropriate Commission decides on the regulation as applicable during a future period and, therefore, proceeds on certain assumptions. It is not just possible to anticipate everything and frame regulations. It is further submitted that there will always be circumstances which may not be envisaged. The norms and parameters for determination by the Commission are also terms and conditions which cannot be specified in an absolute manner. There is, therefore, always a need to exempt or relax or deviate from the terms and conditions.
66. In this regard, the ambit and scope of 'Power to Relax' provisions of a delegated legislation have been interpreted by various Courts and the Hon'ble Appellate Tribunal in a catena of cases. It is settled position of law that 'Power to relax' can be invoked if the Regulations in any manner causing hardship to a party. The relevant judgments in this regard are as follows: -

- (a) ***Hari Singh v. State of Rajasthan***, 1992 SCC OnLine Raj 210: The Hon'ble High Court of Rajasthan in said case has considered and interpreted term

“Relax” as follows: -

“16. The Word ‘relaxation’ has been defined in the aforesaid dictionary as under:—

“Relaxation” the act or fact of relaxing or of being relaxed; an abatement or remission of a penalty or payment: a relaxing or recreative state, activity or pastime; release from or cancellation of legal restriction or penalty: release from a penalty, the lengthening that characterizes inactive muscle fibers or muscles, the adjustment of a system to a state of equilibrium following the abrupt removal of some influence...”

- (b) ***Haryana Power Purchase Centre v. Haryana Electricity Regulatory Commission***, Judgement dated 21.03.2018 in Appeal No. 107 & 117 of

2015: The Hon'ble Appellate Tribunal has held as under:

“59.3 It is an established fact and also, recognised by the State Commission in their order dated 18.04.2011 that adequate amount for O&M expenses is essential for proper upkeep and maintenance of power plants so far as to drive uninterrupted generation and also optimum efficiency. It is noted that the provision in HRC Regulation, 2008 is only 1% of the capital cost which works out to a meagre amount and not adequate for proper O&M of the power plant. Though, the relaxation is entirely a discretionary power of the Commission, but it is settled law that the discretionary power need to be applied while considering justice and equity without discrimination to any party.

59.4 We, therefore, find merit in the claim of Lanco for relaxing the O&M norms as has been done in other cases of generators so as to provide equal treatment. In this regard, we also recall the judgment of this Tribunal (154 of 2012) in regard to exercising of discretionary powers Para 29(b) states as :-

“29(b) If there is a power to relax the regulation, the power must be exercised reasonably and fairly. It cannot be exercised arbitrarily to favour some party and to disfavour some other party.

59.5 We, therefore, conclude that the State Commission should have taken a judicious view for allowing adequate O&M expenses to Lanco by relaxing the provisions contained in their Regulation No. 33. It is in the interest of justice & equity to maintain parity between the State Generating Companies and private generating companies (Lanco) as far as expenditures on Operation and Maintenance are concerned.”

[Emphasis supplied]

- (c) ***Tata Power Company Limited v. Jharkhand State Electricity Regulatory Commission & Anr.***, Judgement dated 20.09.2012 in Appeal No. 189 of

2011: The Hon'ble Appellate Tribunal has held as under:

“29. The principles relating to the exercise of power of relaxation laid down in the above decisions referred to above are as follows:

(a) The Regulation gives judicial discretion to the Commissions to relax norms based on the circumstances of the case. Such a case has to be one of those exceptions to the general rule. There has to be sufficient reason to justify relaxation which has to be exercised only in the exceptional case where non-exercise of the discretion would cause hardship and injustice to a party.

(b) If there is a power to relax the regulation, the power must be exercised reasonably and fairly. It cannot be exercised arbitrarily to favour some party and to disfavour some other party... ”

[Emphasis supplied]

- (d) ***BSES Yamuna Power Limited Vs. CERC & Ors,***– Appeal Nos. 55 of 2013, 77 of 2013, 194 of 2013, 259 of 2012, 63 of 2013, 143 of 2013, 158 of 2013 & 43 of 2014: The Hon'ble Appellate Tribunal has held as under:

“18.1. The main contention of the appellants on these issues is that the ‘power to remove difficulties’ or ‘power to relax’ has been conferred upon the learned Commission only to remove the trivial defects or peripheral defects and the said powers can only be exercised to the extent necessary to give effect a particular Regulation and such power cannot be exercised when the difficulty arises due to the application of Regulation in question.

18.2. A look at Regulation 12 of 2004 Tariff Regulations makes it clear that this ‘power to remove difficulties’ can be exercised by the learned Central Commission if any difficulty arises in giving effect to these Regulations and the Commission can make such provision which should not be inconsistent with the said Regulations. Further, the emphasis of the learned counsel for the appellants is on the point that the said power can only be exercised to the extent necessary only for giving effect to a particular Regulation.

*18.3. We have gone through the judgment of Hon’ble Supreme Court, in **Madeva Upendra Sinar Vs. Union of India** (supra), in which the Hon’ble Supreme Court held that ‘power to remove difficulty’ may be exercised when there is a difficulty arising in giving effect to the provisions of the Act and not of any extraneous difficulty. This Appellate Tribunal in the case of **NTPC Ltd. Vs. Madhya Pradesh State Electricity Board** reported in 2007 ELR (APTEL) 7, held that the power comprised in Regulation 13 of 2004 Tariff Regulations is essentially a ‘power to relax’. In case, any Regulation causes hardship to a party or works injustice to him or application thereof leads to unjust result, the Regulation can be relaxed. The exercise of power under Regulation 13 of 2004 Tariff Regulations is minimized by the requirement to record the reasons in writing by the Commission before any provision of the Regulations is relaxed. This Appellate Tribunal in the reported case clearly held that there is no doubt that the Commission has the power to relax any provision of the Regulations. Such power has to be exercised only in exceptional cases and where non-exercise of the discretion would cause hardship and injustice to a party or lead to unjust*

result. Further, it has to be established by the party seeking exercise of 'power to remove difficulties' or 'power to relax' that the circumstances are not created due to act of omission or commission attributable to the party claiming the relaxation."

[Emphasis supplied]

(e) The Hon'ble Appellate Tribunal in judgment dated 25.3.2011 in Appeal No. 130/2009 (RGPPL v. CERC & anr) has observed the following:

"18.1 The Regulations of the Central Commission and the decision of the Tribunal and the Supreme Court confer the judicial discretion to the Central Commission to exercise power to relax in exceptional case. However, while exercising the power to relax there should be sufficient reason to justify the relaxation and non-exercise of discretion would cause hardship and injustice to a party or lead to unjust result. It has also to be established by the party that the circumstances are not created due to act of omission or commission attributable to the party claiming relaxation. Further, the reasons justifying relaxation have to be recorded in writing."

(f) Hon'ble Commission appreciates the practical difficulties faced by the Petitioner therein and the efforts taken by them to control the situation had exercised the power to relax and granted appropriate relief to the petitioner therein. Drawing parity from this order, the Petitioner in the present case also prays for relaxation as the incidences leading to lesser production were unforeseeable and beyond the control of the Petitioner.

67. From a perusal of the above-mentioned judgments and orders, it emerges that relaxation can be granted to a party if:

- (a) Sufficient reasons to justify relaxation has been cited
- (b) Circumstances are not created due to act of omission or commission attributable to the party claiming relaxation and that it was beyond the control of the party
- (c) Non-exercise of the discretion to relax would cause hardship and injustice to a party

68. It is submitted that all the said three criteria's are fulfilled by the Petitioner for seeking relaxation.

69. In view of the above, it is humbly prayed before this Hon'ble Commission to relax ATQ for the year 2023-24 and set it equal to the actual dispatch during the year.

Mining Fee

70. Input Price Regulations, 2024 provides that MDO mining fee shall be allowed as part of input price of coal. MDO mining fee has been claimed as per the Letter of Award issued to MDO in this regard. In terms of the agreement signed with MDO, mining fee is subject to escalation on monthly basis based on prices of input materials of MDO like heavy machinery parts, fuel, explosives, power, tyres, salaries & wages etc as per the formula provided in the MDO agreement.

71. In view of above, the estimated mining fee to be paid to the Mine Operator in terms of the agreement is as follows:

Sr. No.	Particulars	Unit	Amount (Rs) (2021-22)	Amount (Rs) (2022-23)	Amount (Rs) (2023-24)
1	Base Mining charge	Rs/Tonne	399.00	399.00	438.82
2	Total mining fee	Rs/Tonne	538.39	617.02	606.18
3	Fixed Reserve Price	Rs/Tonne	116.67	129.44	133.15

***9.98% escalation in base mining fees for coal above 8.8 MT from FY 2023-24**

Chapter-7 Calculation of input price by Petitioner for FY 2024-29 based on projected capital cost

Capital Cost

72. Regulation 11 of the Input Price Regulation provides that the in case of the integrated mines declared COD prior to 1.4.2024, the capital expenditure admitted by the Commission as on 31.3.2024 shall be considered for determination of input price.

“11. Capital Cost

d) The capital expenditure shall be determined by considering, but not limited to, the Mining Plan, detailed project report, mine closure plan, cost audit report and such other details as deemed fit by the Commission.

e) In the case of integrated mine(s) which has declared the Date of Commercial Operation prior to 01.04.2024, the capital expenditure allowed after prudence check by the Commission for the period ending 31.03.2024 shall form the basis for the computation of input price.”

73. It is submitted that the petitioner has prayed Hon’ble Commission to determine the Capital cost and the input price from COD i.e. 30.9.2021 to 31.3.2024. Accordingly, closing capital cost as on 31.3.2024 has been considered as opening capital cost as on 1.4.2024 for the purpose of determination of input price.

Capital Cost as on 1.4.2024

(Amount in Lakhs)

	Opening Capital Cost as on 1.4.2024
Mining Extraction	1,96,722.99
Coal Handling Plant (CHP)	49,832.21

Additional Capital Cost

74. Regulation 12 of the Input Price Regulation, 2024 provides as under:-

“12. Additional Capital Expenditure

(1) The expenditure, in respect of the integrated mine(s), incurred or projected to be incurred after the Date of Commercial Operation (CoD) and upto the date of achieving the Peak Rated Capacity may be admitted by the Commission, subject to prudence check and shall be capitalized in the respective year of the tariff period as additional Capital Expenditure on following counts:

- (a) expenditure incurred on activities as per the Mining Plan;*
- (b) expenditure for works deferred for execution and un-discharged liabilities recognized for works executed prior to date of commercial operation;*
- (c) expenditure for works required to be carried out for complying with directions or orders of any statutory authorities;*
- (d) liabilities arising out of compliance of order or decree of any Court of law or award of arbitration;*
- (e) expenditure for procurement and development of land as per the Mining Plan;*
- (f) expenditure for procurement of additional heavy earth moving machineries for replacement, on completion of their useful life; and*
- (g) liabilities due to Change in Law or Force Majeure events:*

Provided that in case of replacement of any assets, the additional capitalization shall be worked out after adjusting the gross fixed assets and cumulative depreciation of the assets replaced on account of decapitalization.

(2) The expenditure, in respect of the integrated mine(s), incurred or projected to be incurred after the date of achieving the Peak Rated Capacity may be admitted by the Commission subject to prudence check, and shall be capitalized as Additional Capital Expenditure on following counts:

.....

....

(3) The expenditure on following counts shall not be considered as additional capital expenditure for the purpose of these regulations:

- a) expenditure incurred but not capitalized as the assets have not been put in service (capital work in progress);*
- b) mine closure expenses;*
- c) expenditure on works not covered under Mining Plan, unless covered under sub-clause (g) of Clause (1) or sub-clause (e) of Clause (2) of this Regulation;*
- d) expenditure on replacement due to obsolescence of assets on account of completion of the useful life or due to obsolescence of technology, if the original cost of such assets has not been de-capitalized from the gross fixed assets.*

(4) The Allottee Company undertaking any additional capitalization in integrated mine (s) on account of change in law events or force majeure conditions may, after intimating the end use generating company or beneficiaries, file petition for in-principle approval for incurring such expenditure, along with underlying assumptions, estimates and justification for such expenditure, if the estimated expenditure exceed 10% of the admitted capital cost of the integrated mine(s) or Rs 100 crores, whichever is lower;

(5) In the case of integrated mine(s) which has declared the Date of Commercial Operation prior to 01.04.2024, the additional capital expenditure allowed after

prudent check by the Commission for the period ending 31.03.2024 shall from the basis for the computation of input price.”

75. It is submitted that the detailed project report prepared based on the Mine Plan envisages the requirement of the additional infrastructure, progressive procurement of land as the coal mine excavation increases. Unlike to the generating company where 90%-100% land procurement has been completed at the time of commercial operation date, the mine operation requires significant procurement of land as part of additional capital expenditure progressively. The Hon’ble Commission in its regulation has rightfully envisaged the additional capitalization and specified the regulations accordingly.
76. The additional capital expenditure after 31.3.22 was envisaged as Rs 134296 lakhs as per DPR and phasing of these additional capital expenditure was also envisaged. The majority of the additional capital expenditure involves upto achieving peak rated capacity. This additional capital expenditure is covered within the original scope of the project. It is submitted that the Petitioner has not incurred the additional capital expenditure as envisaged for the FY 2022-23 and 2023-24. The actual expenditure is less than estimated and hence, balance expenditure has been deferred during 2024-29 tariff period.
77. In accordance with the Regulation 11 of the Input Price Regulations, the additional capital expenditure projected during 2024-29 on annual basis are as under: -

Table: Additional capital expenditure of mining activities (ROM)

	ROM	CHP	Discharge of Liability
COD to 31.3.22	6,061.62	3,723.79	
22-23	8,827.16	7,300.01	8,670.01
23-24	40,368.63	-	458.76
24-25	37,022.00	3,649.20	2,204.53
25-26	9,112.95	3,649.20	363.05
26-27	3,905.55	3,649.20	
27-28	-	-	
28-29	-	-	
Total	1,05,297.91	21,971.42	11,696.34

Relevant page of the DPR is attached herewith in **Annexure-P3**. The above expenditure comprises of the mining and coal handling plant both which has been separated for determination of input price.

78. In addition to above additional capital expenditure, the balance expenditure on account of uncontrollable factors as specified by the Commission has been envisaged by the petitioner. However, in view of the trend of the actual capital expenditure, the petitioner preferred to claim the additional capital expenditure as envisaged in the original scope. In view of the above, the petitioner prayed the Hon'ble Commission to admit the projected additional capital expenditure within the original scope and is fall within the meaning of the Regulations 11(a), 11(b) and 11(e) of the Input Price Regulations, 2024. In case of significant variation in the additional capital expenditure during first two years of the tariff period, the petitioner will approach to the Commission for revision of input price so that the beneficiaries and the Respondent.

Determination of Input Price

79. The capital cost of the Manoharpur and Dipside Manoharpur Coal Mine as on CoD comes out to be **Rs 1323.37 Cr** on cash basis and liabilities of **Rs 86.70 Cr**. The cost of CHP and transportation as on COD works out to Rs 385.17 Cr. The input price has been calculated based on parameters provided in Input Price Regulations, 2024, upto 31.3.2024 based on actual expenditure as on COD and additional capital expenditure for the FY 2022-23 and FY 2023-24. The input price of the Manoharpur and Dipside Manoharpur Coal Mine has been claimed by considering the projected additional capital expenditure for the tariff period 2024-29 on annual basis by considering the following parameters:

Parameter	Considered for calculation
Debt: Equity ratio:	<ul style="list-style-type: none"> 70:30 for the purpose of additional capitalization
Base rate of return on equity	<ul style="list-style-type: none"> This has been considered as 14%.
Normative loan and notional IDC	<ul style="list-style-type: none"> In terms of Input Price Regulations, 2024, equity deployed in excess of 30% of the fund deployed has been considered as normative loan up to 31.03.2024 has been considered. Notional IDC, if any, after CoD and up to the peak rated capacity shall be claimed based on audited financial statements upon achieving the peak rated capacity of the Mine.

Rate of interest on loan	<ul style="list-style-type: none"> It has been considered based on actual weighted average rate of interest of the project.
Depreciation:	<ul style="list-style-type: none"> Straight line depreciation has been calculated as per life of assets mentioned in Input Price Regulations, 2024.
O&M expenses:	<ul style="list-style-type: none"> O&M expenses have been claimed based on actual O&M expenses for the year 2023-24 and the same has been escalated @ 3.5% per year for subsequent years. It is further submitted that the O&M expenses are subject to truing up in terms of Input Price Regulations, 2024, as amended.
Statutory expenses:	<ul style="list-style-type: none"> These expenses have been indicated as applicable as on date. Any increase or decrease or change in methodology of computation in statutory expenses shall be submitted at the time of truing up.
Mining Fee:	<ul style="list-style-type: none"> Calculated separately

Mining Fee

80. Input Price Regulations, 2024 provides that MDO mining fee shall be allowed as part of input price of coal. MDO mining fee has been claimed as per the Letter of Award issued to MDO in this regard. In terms of the agreement signed with MDO, mining fee is subject to escalation on monthly basis based on prices of input materials of MDO like heavy machinery parts, fuel, explosives, power, tyres, salaries & wages etc as per the formula provided in the MDO agreement.

81. In view of above, the estimated mining fee to be paid to the Mine Operator in terms of the agreement is as follows:

Sr. No.	Particulars	Unit	Amount (Rs) (2024-25)	Amount (Rs) (2025-26)	Amount (Rs) (2026-27)	Amount (Rs) (2027-28)	Amount (Rs) (2027-28)
1	Base Mining charge	Rs/Tonne	411.86	416.92	416.92	416.92	416.92
2	Total mining Fees	Rs/Tonne	585.16	577.67	585.54	585.54	591.66
3	Fixed Reserve Price	Rs/Tonne	136.02	136.02	136.02	136.02	136.02

Chapter 8 Input Price, Provisional Billing and Non-Tariff Income Adjustments

Re: Input price of coal from Integrated mine

82. The input price of coal supplied from integrated mine from 30.9.2021 till 31.3.2024 based on actual expenditure is worked out as under: -

Sr. No.	Particulars	Unit	2021-22	2022-23	2023-24
1	ROM Cost as per Form 1 A	Rs/Tonne	994.42	1088.85	1140.48
2	Additional Charge as per Form 1B	Rs/Tonne	90.38	89.23	87.95
Total	Input Price	Rs/Tonne	1084.80	1178.08	1228.43
3	Statutory Charges	Rs/Tonne	659.34	675.79	672.89
Total	Total input price	Rs/Tonne	1744.14	1853.88	1901.32

83. The input price of coal supplied from integrated mine from 1.4.2024 till 31.3.2029 based on estimated expenditure is worked out as under:-

Sr. No.	Particulars	Unit	2024-25	2025-26	2026-27	2027-28	2028-29
1	ROM Cost as per Form 1 A	Rs/Tonne	1032.54	990.48	1003.21	1000.51	1001.89
2	Additional Charge as per Form 1B	Rs/Tonne	59.39	56.92	61.45	63.35	63.35
Total	Input Price	Rs/Tonne	1091.93	1047.40	1064.65	1063.86	1065.24
3	Statutory Charges	Rs/Tonne	673.93	667.94	668.81	669.29	669.56
Total	Total input price	Rs/Tonne	1765.86	1715.34	1733.46	1733.15	1734.80

(Above statutory charges may vary on year to year basis)

Re: Non-Tariff Income Adjustment

In terms of the OERC Regulations 2024, the non-tariff income (NTI) needs to be adjusted as under:

Adjustment on account of Non-tariff income (NTI Adjustment)

1) Adjustment on account of Non-tariff income (NTI Adjustment) for any year, such as income from sale of washery rejects in case of integrated mine of coal and profit, if any, from supply of coal to the Coal India Limited or merchant sale of coal as allowed under the Coal Mines (Special Provisions) Act, 2015 shall be worked out as under:

$NTI\ Adjustment = (2/3\ of\ total\ Non-tariff\ income\ during\ the\ year)/(Actual\ quantity\ of\ coal\ extracted\ during\ the\ year).$

Provided that in case the actual extraction is less than ATQ, no NTI adjustment shall be made till the total cost of extraction is recovered.

84. Accordingly, NTI adjustment, has been computed, by taking into consideration cumulative loss and profit incurred by OCPL from the year of production of coal, in lieu of additional income from merchant sale of coal. The net input price of coal supplied from integrated mine from 30.9.2021 till 31.3.2024 based on actual expenditure is worked out as under: -

Sr. No.	Particulars	Unit	2021-22	2022-23	2023-24
1	Total input price	Rs/Tonne	1744.14	1853.88	1901.32
2	Non-Tariff income Adjustment (NTI)	Rs/Tonne	0.00	424.62	92.85
Total	Adjusted Input Price	Rs/Tonne	1744.14	1429.25	1808.47

85. The input price of coal supplied from integrated mine from 1.4.2024 till 31.3.2029 based on estimated expenditure is worked out, considering an estimate of NTI adjustment for the period, as under:-

Sr. No.	Particulars	Unit	2024-25	2025-26	2026-27	2027-28	2028-29
1	Total input price	Rs/Tonne	1765.86	1715.34	1733.46	1733.15	1734.80
2	Non-Tariff income Adjustment (NTI)	Rs/Tonne	154.00	112.00	126.00	126.00	127.32
Total	Adjusted Input Price	Rs/Tonne	1611.86	1603.34	1607.46	1607.15	1607.48

(Above statutory charges may vary on year to year basis)

Re: Provisional billing of input price of coal as per this petition

86. It is submitted that the Petitioner is presently billing input price of coal from Manoharpur and Dipside Manoharpur Coal Mine at the price as per the notified price of Coal India Limited for the corresponding grade of coal supplied to the power sector which is also permitted under the Input Price Regulations, 2024. The claim of input price in the instant petition is in variance with that being billed. Since the input price determination may take

time, it is prayed that Hon'ble Commission may allow the Petitioner to provisionally bill input price of coal based on notified price of Coal India Ltd.

Re: Provisional billing of input price of coal as per this petition

87. It is submitted that though the OCPL has claimed the input price based on actual capital cost till 31.3.2024. However, the audited financial statement of last year is yet to finalize and the capital cost will likely to undergo change till peak rated capacity. Accordingly, it is humbly prayed Hon'ble Commission to allow the true up of the interim input price from the COD till peak rated capacity at the end of 31.3.2026. Since the OCPL is filing the input price and the expenditure will undergo change till the mine achieving peak rated capacity, the Hon'ble Commission may allow considering specific nature of the mine development and operation. The Hon'ble Commission is empowered to relax the Regulation under the Regulation 30 and Remove the difficulties under Regulation 32 of the Input Price Regulations, 2024.

Re: Filing Fee

88. It is submitted that the application fee and publication expenses may be allowed to be recovered directly from the beneficiaries at the discretion of the Hon'ble Commission. This is also permitted by the Hon'ble Commission in case of the Tariff Application. Accordingly, it is prayed that Hon'ble Commission may be pleased to allow recovery of filing fee directly from the beneficiaries.
89. It is submitted that the Petitioner has already paid the requisite filing fee as per the provisions of the in accordance with the relevant Regulations.
90. It is submitted the Petitioner has served the copy of the Petition on to the Respondents mentioned herein above and has posted the Petition on the company website i.e. www.ocpl.org.in.
91. The Petitioner undertakes to submit any further information or clarification which may be required by this Hon'ble Commission for adjudication of the present petition.

Chapter 9 Prayers

Prayers to the Hon'ble Commission:

75. In the light of the above submissions, the Petitioner, therefore, prays that the Hon'ble Commission may be pleased to:

- i) Condone the delay in filing of the petition by the Petitioner and admit the petition;
- ii) Approve the capital cost of Manoharpur and Dipside Manoharpur Coal Mine as on the date of commercial operation.
- iii) Approve input price of coal of Manoharpur and Dipside Manoharpur Coal Mine based on actual expenditure for the period from commercial operation date i.e. 30.9.2021 to 31.03.2024.
- iv) Approve input price of coal of Manoharpur and Dipside Manoharpur Coal Mine for the period based on projected additional capital expenditure and O&M expenses from 1.4.2024 to 31.03.2029.
- v) Allow mine closure expenses as submitted in the petition.
- vi) Allow, under power to relax 85% ATQ for FY 2023-24 as per reasons submitted in the petition.
- vii) Allow the petitioner to provisionally bill input price of coal as per this petition until the time the present petition is disposed of with permission for retrospective adjustment.
- viii) Allow the reimbursement of expenditure towards filing fees and any other expenditure incurred by the Petitioner in relation to filing the present petition before the Hon'ble Commission in terms of the Tariff regulation 2019 as amended from the beneficiaries.
- ix) Allow the petitioner to file for true-up from COD until peak rated capacity is reached after determination of capital cost as on COD.
- x) In respect of any NTI, allow adjustments, in terms of regulations.
- xi) Condone any error/omission in the petition and to grant an opportunity to the Petitioner to rectify the same;
- xii) Permit the Petitioner to make such further submission(s), addition(s) and alteration(s) to this Petition as may be necessary from time to time;
- xiii) Pass any other order as it may deem fit in the circumstances mentioned above.


Company Secretary
Odisha Coal and Power Ltd.
Bhubaneswar

Checklist of Main Tariff Forms and other information for tariff filing for Integrated Mine

Form No.	Title of Tariff Filing Forms (Integrated Mine)	Tick ~
FORM- 1	Summary of Input Price	✓
FORM -1A	Summary of ROM Cost	✓
FORM -1B	Summary of Additional Charges	✓
FORM-2	Statement showing claimed Capital Cost	✓
FORM-2A	Statement showing claimed Return on Equity	✓
FORM-2B	Statement showing claimed O&M cost	✓
FORM- 3	Mine Characteristics/Important Details as per Mine Plan	✓
FORM- 3A	Normative Parameters considered for Input Price computation	✓
FORM- 4	Details of Foreign loans	N/A
FORM- 4A	Details of Foreign Equity	N/A
FORM-5	Abstract of Admitted Capital Cost for the existing Integrated Mine	N/A
FORM- 6	Financial Package up to date of commercial operation & up to Peak rated capacity	**
FORM- 7	Details of Integrated Mine Specific Loans	N/A
FORM- 8	Details of Allocation of corporate loans to Integrated Mine	**
FORM-9	Year wise Statement of Additional Capitalization after date of commercial operation up to/ beyond achieving Peak rated Capacity	✓
FORM- 10	Financing of Additional Capitalization	**
FORM- 11	Calculation of Depreciation	✓
FORM- 12	Statement of Depreciation	✓
FORM- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	✓
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	✓
FORM- 15	Non-Tariff Income	**
FORM- 16	Details of Applicable Statutory Charges	✓
FORM-17	Details of Mine Closure expenses	✓
FORM- 18	Details for GCV Adjustment	**

** Shall be provided at the time of truing up.



PART-IV

List of Supporting Forms / documents for tariff filing for Integrated Mine

Form No.	Title of Tariff Filing Forms (Integrated Mine)	Tick
FORM-A	Abstract of Capital Cost Estimates and cost on date of commercial operation of the Integrated Mine	✓
FORM-B	Break-up of Capital Cost for New Integrated Mine	✓
FORM-C	Break-up of Construction/Supply/Service Packages	✓
FORM -D	Details of Assets De-capitalized during the period	**
FORM -E	Reconciliation of Capitalization claimed vis-à-vis books of accounts	✓
FORM -F	Statement showing details of items/assets/works claimed under Exclusions	**
FORM-G	Statement of Capital cost	✓
FORM-H	Statement of Capital Woks in Progress	✓
FORM-I	Calculation of Interest on Normative Loan	✓
FORM-J	Calculation of Interest on Working Capital	✓
FORM-K	Incidental Expenditure up to date of commencement of Production and up to Actual/anticipated date of commercial operation	✓
FORM-L	Expenditure under different packages up to date of commencement of Production and up to Actual/anticipated date of commercial operation	
FORM-M	Actual cash expenditure	
FORM-N	Statement of Liability flow	✓

List of supporting documents for tariff filing for Integrated Mine

S. No.	Information / Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association (For New Integrated Mine setup by a company making application for the first time to CERC)	N/A
2	A. Mine wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures on date of commercial operation of the Mine for the new mine & for the relevant years. B. Mine wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the existing mine for relevant years.	✓
3	Copies of relevant loan Agreements	✓
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	✓
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	N/A
6	List of End use generating plant to whom supplies made/to be made and quantity supplied/to be supplied	✓
7	Integrated Mine shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the Integrated Mine and subsequently consolidated at Company level as submitted to the Govt. of India from the date of commencement of production in case of a new mine or first two years i.e. 2019-20 and 2020-21 at the time of mid-term true- up in 2021-22 and for balance period of tariff period 2019-24 at the time of final true-up in 2024-25. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	**
8	Any other relevant information, (Please specify)	
9	Reconciliation with Balance sheet of any actual capitalization or additional capitalization year on year basis duly audited	**
10.	Integrated mine is maintaining the records to be submitted frequently to the Coal Controller Office. Copy of Same should be furnished to the Commission at the time of submission to CCO. Forms may be suitably modified to furnish relevant important information for input price determination	

** To be provided at the time of truing up



Summary of Input Price										PART-IV FORM- 1		PART-IV FORM- 1	
Name of the Petitioner: OCPL													
Name of the Integrated Mine: Manoharpur Coal Mine													
Place (Region/District/State): Odisha													
S. No.	Particulars	Unit	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29			
1	2	3	7	8	9	9	9	9	9	9			
1.1	ROM Cost as per Form 1 A	Rs/Tonne	994.42	1088.85	1140.48	1032.54	990.48	1003.21	1000.51	1001.89			
1.2	Additional Charge as per Form 1B	Rs/Tonne	90.38	89.23	87.95	59.39	56.92	61.45	63.35	63.35			
	Input Price	Rs/Tonne	1084.80	1178.08	1228.43	1091.93	1047.40	1064.65	1063.86	1065.24			
1.3	Statutory Charges	Rs/Tonne	659.34	675.79	672.89	673.93	667.94	668.81	669.29	669.56			
1.4	Total input price	Rs/Tonne	1744.14	1853.88	1901.32	1765.86	1715.34	1733.46	1733.15	1734.80			
1.5	Non-Tariff Income Adjustment(NTI)	Rs/Tonne	0.00	424.62	92.85	154.00	112.00	126.00	126.00	127.32			
1.6	Net Input Price	Rs/Tonne	1744.14	1429.25	1808.47	1611.86	1603.34	1607.46	1607.15	1607.48			
										After (Petitioner)			



Summary of ROM Cost											PART-IV FORM- 1A
Name of the Petitioner: OCPL											
Name of the Integrated Mine: Manoharpur Coal Mine											
Place (Region/District/State): Odisha											
S. No.	Particulars	Unit	2021-22 (FY 30.9.21 to 31.3.22)	2022-23	2023-24	Amount in Rs Lakhs					
1	2	3	7	8	9	9	9	9	9	9	
1.1	Depreciation	Rs Lakh	3,195.71	6,993.29	7,388.62	9,059.94	10,074.34	10,354.73	10,436.57	10,436.57	
1.2	Interest on Loan	Rs Lakh	7,392.93	7,757.51	9,775.13	11,841.65	12,940.66	12,805.73	11,923.63	10,903.97	
1.3	Return on Equity	Rs Lakh	7,597.61	8,258.73	9,895.49	12,133.87	13,492.44	13,867.96	13,977.56	13,977.56	
1.4	Interest on Working Capital	Rs Lakh	243.04	377.43	465.68	607.46	700.69	710.89	716.21	722.97	
1.5	O&M Expenses excluding mining charge	Rs Lakh	1,764.53	3,802.32	6,338.77	6,560.63	6,790.25	7,027.91	7,273.89	7,528.47	
1.6	Mine closure expense	Rs Lakh	168.06	202.33	234.32	272.27	287.64	295.59	303.94	303.94	
1.0	Total Annual Extraction Cost (Sum of above 1.1 to 1.6)	Rs Lakh	20,361.88	27,391.62	34,098.02	40,475.81	44,286.02	45,062.82	44,631.79	43,873.50	
2.0	Annual Target Quantity (ATQ)	Tonne	60,00,000	80,00,000	85,00,000	1,30,00,000	1,60,00,000	1,60,00,000	1,60,00,000	1,60,00,000	
3.0	Annual Extraction cost per tonne (1.0 in Rs/2.0)	Rs/Tonne	339.36	342.40	401.15	311.35	276.79	281.64	278.95	274.21	
4.0	Base Mining Charge	Rs/Tonne	399.00	399.00	438.82	411.86	416.92	416.92	416.92	416.92	
4.1	Total Mining Charge	Rs/Tonne	538.39	617.02	606.18	585.16	577.67	585.54	585.54	591.66	
5.0	Fixed Reserve Price	Rs/Tonne	116.67	129.44	133.15	136.02	136.02	136.02	136.02	136.02	
6.0	ROM cost (3.0+4+5)	Rs/Tonne	994.42	1,088.85	1,140.48	1,032.54	990.48	1,003.21	1,000.51	1,001.89	

Atul
(Petitioner)

Summary of CHP & Common Cost													PART-IV FORM- 1B				PART-IV FORM- 1B			
Name of the Petitioner: OCPL																				
Name of the Integrated Mine: Manoharpur Coal Mine																				
Place (Region/District/State): Odisha																				
S. No.	Particulars		Unit	Existing 2018-19	2021-22	2022-23	Amount in Rs Lakhs							2027-28	2028-29					
1	2		3	4	7	8	9	10	11	12	13	14								
1.1	Depreciation		Rs Lakh		953.26	2,181.03	2,082.23	2,164.79	2,317.72	2,470.65	2,547.11	2,547.11								
1.2	Interest on Loan		Rs Lakh		2,192.36	2,367.44	2,590.05	2,641.64	3,667.47	4,031.95	4,156.73	4,156.73								
1.3	Return on Equity		Rs Lakh		2,266.33	2,575.69	2,788.71	2,899.28	3,104.09	3,308.90	3,411.31	3,411.31								
1.4	Interest on Working Capital		Rs Lakh		10.92	14.37	15.05	15.55	18.34	19.80	20.41	20.41								
1.5	O&M Expenses		Rs Lakh		-	-	-	-	-	-	-	-								
1.0	Total Annual CHP and Transportation Cost (Sum of above 1.1 to 1.5)		Rs Lakh	Not Applicable	5,422.87	7,138.53	7,476.04	7,721.25	9,107.62	9,831.29	10,135.56	10,135.56								
2.0	Quantity		Tonne		60,00,000	80,00,000	85,00,000	1,30,00,000	1,60,00,000	1,60,00,000	1,60,00,000	1,60,00,000								
3.0	Annual Coal Handling and Transportation cost per tonne		Rs/Tonne		90.38	89.23	87.95	59.39	56.92	61.45	63.35	63.35								
5.0	External Transportation Charges by Truck		Rs/Tonne		-	-	-	-	-	-	-	-								
6.0	Transportation Cost		Rs/Tonne		90.38	89.23	87.95	59.39	56.92	61.45	63.35	63.35								

Amul
(Petitioner)

Atul
(Petitioner)



Statement showing claimed capital cost										PART-IV FORM-2	
Name of the Petitioner: OCPL											
Name of the Integrated Mine: Manoharpur Coal Mine											
S. No.	Particulars	Amount in Rs Lakhs									
1	2	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29		
1	Opening Capital Cost	5	6	7	7	7	7	7	7		
2	Add: Addition during the year/period	1,32,336.82	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24		
3	Less: De-capitalization during the year/period	6,061.62	8,827.16	40,368.63	37,022.00	9,112.95	3,905.55	-	-		
4	Add: Discharges of Liability during the year		8,670.01	458.76	1,913.70	363.05	-	-	-		
5	Closing Capital Cost (1+2-3+4)	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24	2,49,040.24		
6	Average Capital Cost	1,35,367.63	1,47,147.02	1,76,309.30	2,16,190.84	2,40,396.69	2,47,087.46	2,49,040.24	2,49,040.24		
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Statement showing claimed capital cost (CHP)

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

PART-IV
FORM-2

PART-IV
FORM-2

Amount in Rs Lakhs

S. No.	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	Opening Capital Cost	38,517.57	42,241.36	49,541.38	49,832.21	53,481.41	57,130.62	60,779.82	60,779.82
2	Add: Addition during the year/period	3,723.79	7,300.01	-	3,649.20	3,649.20	3,649.20	-	-
3	Less: De-capitalization during the year/period	-	-	-	-	-	-	-	-
4	Add: Discharges of Liability during the year	-	-	290.83	-	-	-	-	-
5	Closing Capital Cost (1+2-3+4)	42,241.36	49,541.38	49,832.21	53,481.41	57,130.62	60,779.82	60,779.82	60,779.82
6	Average Capital Cost	40,379.47	45,891.37	49,686.79	51,656.81	55,306.01	58,955.22	60,779.82	60,779.82

(Petitioner)



Statement showing claimed Return on Equity									
Name of the Petitioner: OCPL									
Name of the Integrated Mine: Manoharpur Coal Mine									
		PART-IV FORM-2A							
		Amount in Rs Lakhs							
Sr	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	PART-IV FORM-2A
1	2	5	6	7	8	9	10	11	12
A)	Return on Equity								
1	Opening Equity	39,701.04	41,519.53	46,768.68	59,016.90	70,697.61	73,540.41	74,712.07	74,712.07
2	Add: Increase in equity due to addition during the year / period	1,818.49	2,648.15	12,110.59	11,106.60	2,733.89	1,171.67	-	-
3	Less: Decrease due to De-capitalization during the year / period								
4	Add: Increase due to discharges during the year / period	-	2,601.00	137.63	574.11	108.91	-	-	-
5	Closing Equity (1+2-3+4)	41,519.53	46,768.68	59,016.90	70,697.61	73,540.41	74,712.07	74,712.07	74,712.07
6	Average Equity	40,610.29	44,144.11	52,892.79	64,857.25	72,119.01	74,126.24	74,712.07	74,712.07
7	Rate of ROE (Pre Tax)	18.71	18.71	18.71	18.71	18.71	18.71	18.71	18.71
8	Total ROE	7,597.61	8,258.73	9,895.49	12,133.87	13,492.44	13,867.96	13,977.56	13,977.56

(Signature)
(Petitioner)

Statement showing claimed Return on Equity (CHP)

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

**PART- IV
FORM-2A**

**PART- IV
FORM-2A**

		Amount in Rs Lakhs							
Sr	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	5	6	7	8	9	10	11	12
A)	Return on Equity								
1	Opening Equity	11,555.27	12,672.41	14,862.41	14,949.66	16,044.42	17,139.18	18,233.95	18,233.95
2	Add: Increase in equity due to addition during the year / period	1,117.14	2,190.00	-	1,094.76	1,094.76	1,094.76	-	-
3	Less: Decrease due to De-capitalization during the year / period								
4	Add: Increase due to discharges during the year / period	-	-	87.25	-	-	-	-	-
5	Closing Equity (1+2-3+4)	12,672.41	14,862.41	14,949.66	16,044.42	17,139.18	18,233.95	18,233.95	18,233.95
6	Average Equity	12,113.84	13,767.41	14,906.04	15,497.04	16,591.80	17,686.57	18,233.95	18,233.95
7	Rate of ROE (Pre Tax)	18.71	18.71	18.71	18.71	18.71	18.71	18.71	18.71
8	Total ROE	2,266.33	2,575.69	2,788.71	2,899.28	3,104.09	3,308.90	3,411.31	3,411.31

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(Petitioner)

Statement showing claimed O&M cost

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

**PART-IV
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**PART-IV
FORM-2B**

Amount in Rs Lakhs

S. No.	Particulars	2021-22 5	2022-23 6	2023-24 7	2024-25 8	2025-26 9	2026-27 10	2027-28 11	2028-29 12
1	Opening Capital Cost	1,32,336.82	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24
2	Add: Addition during the year/period	6,061.62	8,827.16	40,368.63	37,022.00	9,112.95	3,905.55	-	-
3	Less: De-capitalization during the year/period	-	-	-	-	-	-	-	-
4	Add: Discharges of Liability during the year/period	-	8,670.01	458.76	1,913.70	363.05	-	-	-
5	Closing Capital Cost (1+2-3+4)	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24	2,49,040.24
6	Average Capital Cost	1,35,367.63	1,47,147.02	1,76,309.30	2,16,190.84	2,40,396.69	2,47,087.46	2,49,040.24	2,49,040.24
7	Actual annual O&M in terms of Regulation 36I	1,764.53	3,802.32	6,338.77	6,560.63	6,790.25	7,027.91	7,273.89	7,528.47
8	Annual Charge of Agency(ies) Other Than MDO	0	0	0	0	0	0	0	0

[Signature]
(Petitioner)



Statement showing claimed O&M cost (CHP)

**PART-IV
FORM-2B**

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

Amount in Rs Lakhs

S. No.	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	5		7	7	7	7	7	7
1	Opening Capital Cost								
2	Add: Addition during the year/period	38,517.57	42,241.36	49,541.38	49,832.21	53,481.41	57,130.62	60,779.82	60,779.82
3	Less: De-capitalization during the year/period	3,723.79	7,300.01	-	3,649.20	3,649.20	3,649.20	-	-
4	Add: Discharges of Liability during the year/period	-	-	-	-	-	-	-	-
5	Closing Capital Cost (1+2-3+4)	42,241.36	49,541.38	290.83	-	-	-	-	-
6	Average Capital Cost	40,379.47	45,891.37	49,686.79	53,481.41	57,130.62	60,779.82	60,779.82	60,779.82
7	Actual annual O&M in terms of Regulation 361				51,656.81	55,306.01	58,955.22	60,779.82	60,779.82
8	Annual Charge of Agency(ies) Other Than MDO				*	*	*	*	*
	*First two years i.e. till 30.9.2023, O&M is part of EPC contract and thereafter part of mining fee)	0	0	0	0	0	0	0	0


(Petitioner)



**Mine Characteristics/Important Details as per Approved Mine Plan
dated (07/03/2016)**

**PART- IV
FORM-3**

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manjshapur Coal Mine

Sr No	Parameters	Values	Remarks
1	Mining plan/Mine closure plan Revision number and date of revision, if any	43709	No. 34011/15/2018-CPAM dated 26.09.2019 of MoC, Govt
2	Peak rated Capacity	16 MTPA	
3	Year in which proposed to be achieved	12th Year	2025-26
4	Mineable reserves (Opencast)	664 239 Mt	664 239 Mt
5	Mining area (land - Acquired/ Leased)	1781.591 Ha	1781.591 Ha
6	If Leased - Period and terms of lease	30 year	
7	Mining Block Area	1339 Ha	
8	Type of Mining	Opencast	
9	Method of Mining	Opencast (overburden removal by Shovel - Dumper Combination & coal extraction by surface miner, front end loader and dumper)	
10	Mine life in Years	44 Years (as per approved mining plan)	
11	Scheduled date of commercial operation as per Investment approval	30.9.2021	
12	Distance of Loading Point from mine end	2 Km	a new siding is planned along the SECR railway line connecting to Jharsuguda from Basundhara - Garjanbahal Area of MCL. The proposed siding is located at a distance of around 4.5Kms (surface road route) from the mine in the village Laikera of Sundargarh District.
13	Gross Calorific value (GCV in Kcal/Kg) of coal as per Geological Report, Range, Mean	2800 -4000, 3100-3400	
14	Specific gravity of coal (Avg)	1.78 Tonne/m ³	
15	Main Equipments	Shovel, Dumper, Surface Miner, Loader Dozer, Motor Grader, Coal Handling Equipments	
16	Other Important Parameters as deemed necessary	Bench height: 10-12m (for 10-12 cum Hyd shovel) Bench height: 8-10m (for 6-7 cum Hyd shovel) Working bench width: 22-34m Working angle: 70° with horizontal for shovel and 60-65° with horizontal for surface miner Dump angle: 37° for individual 30m tier 26-28° for overall slope	

CALENDER PRODUCTION PROGRAMME DURING THIS TARIFF PERIOD

Production Year/s	Coal Production (Mt)	OB Removal (Mm ³)	Stripping Ratio (m ³ /t)
2019-20	2.50	5.27	2.11
2020-21	4.00	10.05	2.51
2021-22	6.00	15.49	2.58
2022-23	8.00	20.10	2.51
2023-24	10.00	24.71	2.47

ACTUAL PRODUCTION ACHIEVED DURING THIS TARIFF PERIOD

Production Year/s	Coal Production (Mt)	OB Removal (Mm ³)	Stripping Ratio (m ³ /t)
2019-20	Shall be provided at the time of truing up		
2020-21			
2021-22			
2022-23			
2023-24			

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(Petitioner)

Normative parameters considered for Input Price computations

**PART- IV
FORM-3A**

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

Particulars	Unit	Existing 2018-19	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	3	6	7	8	8	8	8	8	8
Base Rate of Return on Equity	%		14	14	14	14	14	14	14	14
Effective Tax Rate	%		25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%	25.17%
Rate of Return on Equity (Pre Tax)	%		18.709	18.709	18.709	18.709	18.709	18.709	18.709	18.709
Input Cost of Coal for WC	in days		7	7	7	7	7	7	7	7
Consumption of stores and spares % of O&M	%		15	15	15	15	15	15	15	15
One Month O&M Expenses	Rs lakh		147.04	316.86	528.23	546.72	565.85	585.66	606.16	627.37
Rate of Interest on Working Capital	%		10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50

(Petitioner)



Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity (Mining)

Name of the Petitioner: OCPL/OPGCL

Name of the Integrated Mine: Manoharpur Coal Mine

ColD: 01.04.2019

Financial Year 2021-22 (after COD)

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Amount in Rs Lakhs	
		Accrual basis	Un-discharged Liability included in column 3	Cash basis IDC included in col. 3			Admitted Cost by the Commission, if any	9
1	2	3	4	(5 = 3 - 4)	6	8		
1	Land	1,266.52	-	1,266.52	36 E (1e)			
2	Buildings & Structures	4,262.13	283.73	3,978.40	36 E (1a)			
3	Mine Development expenditure: Substation construction	928.31	175.03	753.28	36 E (1a)			
4	Fire detection and protection system				36 E (1a)	Expenditure towards installation of Fire Detection and Protection System in line with the approve mine plan. Hon'ble Commission may be pleased to allow the capitalization.		
5	Mine Development expenditure: Road, Drain, Culvert and Checkdam				36 E (1a)	Development activities as per mine plan. Hon'ble Commission may be pleased to allow the capitalization.		
6	Mine Development expenditure: Construction of fixed infrastructure	5.13		5.13	36 E (1a)	Development activities as per mine plan. Hon'ble Commission may be pleased to allow the capitalization.		
7	Mine Development expenditure: Mining-Dip Side Area and Negative Proving Boreholes				36 E (1a)	Development activities as per mine plan. Hon'ble Commission may be pleased to allow the capitalization.		
Mine Development expenditure(Other): Furniture & Fixture, Office interior, CAAQMS, FOG CANON		58.29		58.29				
Total		6,520.38	458.76	6,061.62				


(Petitioner)



Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity (Transportation)

**Part-IV
Form-9**

Name of the Petitioner: OCPL/OPGCL

Name of the Integrated Mine: Manoharpur Coal Mine

CoD: 01.04.2019

Financial Year 2021-22

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Amount in Rs Lakhs	
		Accrual basis	Un-discharged Liability included in column 3	Cash basis			Admitted Cost by the Commission, if any	
1	2	3	4	(5 = 3 - 4)	7	8	9	
1	Coal Handling Plant	3723.79		3,723.79	36 E (1a)			
2	Mine Development expenditure: Railway Siding			-	36 E (1a)			
Total		3,723.79	-	3,723.79				

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(Petitioner)

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Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity

**Part-IV
Form-9**

Name of the Petitioner: OCPL/OPGCL

Name of the Integrated Mine: Manoharpur Coal Mine

CoD: 01.04.2019

Financial Year 2022-23

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Amount in Rs Lakhs	
		Accrual basis	Un-discharged Liability included in column 3	Cash basis (5 = 3 - 4)			Admitted Cost by the Commission, if any	
1	2	3	4	(5 = 3 - 4)	6	8	9	
1	Land	3,053.81	420.69	2,633.12				
3	Buildings & Structures	4,614.04	1,396.04	3,218.00				
4	Mine Development expenditure; Construction of Roads & Drains	353.40	-	353.40				
5	Mine Development expenditure; Substation construction	1,359.53	96.97	1,262.56				
6	Mine Development expenditure; Mining- Dip Side Area and Negative Proving Boreholes	33.32		33.32				
	Mine Development expenditure; Construction of fixed infrastructure	585.07		585.07				
	Mine Development expenditure(Other): Furniture & Fixture, Office interior, CAAQMS, FOG CANON	741.68		741.68				
Total		10,740.86	1,913.70	8,827.16				

(Petitioner)



Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity

Name of the Petitioner: OCPL/OPGCL
Name of the Integrated Mine: Manoharpur Coal Mine
(Cvd): 01.04.2019

Financial Year 2022-23

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Un-discharged Liability included in column 3	Cash basis IDC included in col. 3			
1	2	3	4	(5 = 3 - 4)	6	8	9
1	Land	-	-	-	-	-	-
2	CHP	7,590.84	290.83	7,300.01	-	-	-
3	Buildings & Structures	-	-	-	-	-	-
4	Mine Development expenditure: Construction of Roads & Drains	-	-	-	-	-	-
5	Mine Development expenditure: Substation construction	-	-	-	-	-	-
6	Mine Development expenditure: Mining- Dip Side Area and Negative Proving Boreholes	-	-	-	-	-	-
	Mine Development expenditure: Construction of fixed infrastructure	-	-	-	-	-	-
	Mine Development expenditure(Other): Furniture & Fixture, Office interior, CAAQMS, FOG CANON	-	-	-	-	-	-
Total		7,590.84	290.83	7,300.01	-	-	-


(Petitioner)



Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity

**Part-IV
Form-9**

Name of the Petitioner: OCPL/OPGCL

Name of the Integrated Mine: Manoharpur Coal Mine

CoD: 01.04.2019

Financial Year 2023-24

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			IDC included in col. 3	Regulations under which claimed	Justification	Admitted Cost by the Commission,
		Accrual basis	Un-discharged Liability included in column 3	Cash basis (5 = 3 - 4)				
1	2	3	4	(5 = 3 - 4)	6	7	8	9
1	Land	20,476.82	184.80	20,292.02				
2	Buildings & Structures	2,153.03		2,153.03				
3	Mine Development expenditure: Rapid Loading Silo			-				
	Fire detection and protection system	79.77		-				
	Mine Development expenditure: Construction of Roads & Drains	176.73		176.73				
4	Mine Development expenditure: Substation construction	466.36		466.36				
	Mine Development expenditure: Construction of fixed infrastructure	98.48		-				
	Mine Development expenditure(Other): Furniture & Fixture, Office interior, CAAQMS, FOG CANON, Mine closure asset	17,280.48		17,280.48				
Total		40,731.67	363.05	40,368.63				

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(Petitioner)

Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity

**Part-IV
Form-9**

Name of the Petitioner: OCPL/OPGCL

Name of the Integrated Mine: Manoharpur Coal Mine

CoD: 01.04.2019

Financial Year 2023-24

S. No.	Head of Work / Equipment	ACE Claimed (Actual / Projected)			Regulations under which claimed	Justification	Amount in Rs Lakhs	
		Accrual basis	Un-discharged Liability included in column 3	Cash basis (5 = 3 - 4)			Admitted Cost by the Commission,	
1	2	3	4	5	6	7	8	9
1	Land	-	-	-	-	-	-	-
2	Buildings & Structures	-	-	-	-	-	-	-
3	Mine Development expenditure: Rapid Loading Silo	-	-	-	-	-	-	-
	Fire detection and protection system	-	-	-	-	-	-	-
	Mine Development expenditure: Construction of Roads & Drains	-	-	-	-	-	-	-
4	Mine Development expenditure: Substation construction	-	-	-	-	-	-	-
	Mine Development expenditure: Construction of fixed infrastructure	-	-	-	-	-	-	-
	Mine Development expenditure(Other): Furniture & Fixture, Office interior, CAAQMS, FOG CANON	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-

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(Petitioner)

Calculation of Depreciation

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

S. No.	Name of the Assets	Useful Life (Years)	Depreciation Rate	Gross Block as on 30.09.2021	Gross Block as on 31.03.2022	Depreciation Amount for 2021-22	Gross Block as on 31.03.2023	Depreciation Amount for 2022-23	Gross Block as on 31.03.2024	Depreciation Amount for 2023-24	(Amount in Rs Lakh)
1	2	3A	3	4	6	7 = 3 X 6	8	9 = 3 X 8	10	11 = 3 X 10	
1	Free hold Land			80.79	80.79	0	81		81		
2	Leasehold Land	30		47321.35	48587.87	1538.62	51,641.68	1,635.32	22,112.14		700.22
3	Coal Bearing Land	30		0.00	0.00	0.00					
4	Other Buildings & civil works	30		23443.08	27421.48	868.35	32,035.52	1,014.46	34,188.55		1,082.64
5	Temporary erection	1			0.00	0.00					
6	Plant and machinery	15		44193.15	44193.15	2798.90	53,020.31	3,357.95	3,357.95		212.67
7	Furniture and fixtures	15		56.62	114.91	7.28	856.60	54.25	18,137.08		1,148.68
8	Other Office Equipments	15		172.14	172.14	10.90	172.14	10.90	10.90		0.69
9	EDP, WP machines & SATCOM equipment	15		0.00	0.00	0.00					
10	Vehicles including speedboats	10		1.25	1.25	0.12	1.25	0.12	0.12		0.01
11	Electrical installations	15		5675.58	0.00	0.00					
12	Communication equipment	15				0.00					
13	Hospital equipment	15				0.00					
14	Laboratory and workshop equipment	15				0.00					
15	Software	6.33		4189.60	4189.60	661.86	4,189.60	661.86	661.86		104.56
16	Mine development expenses	20		1652.23	1657.36	82.87	3,988.68	199.43	4,810.02		240.50
	TOTAL			126785.78	126418.55	2984.45	1,45,905.78	6,934.30	83278.63		3489.97
	Weighted Average Rate of Depreciation %					2.36%		4.75%			4.19%

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(Petitioner)



Statement of Depreciation

PART- IV
FORM- 12

PART- IV
FORM- 12

Name of the Petitioner: OCPL

Name of the Integrated Mine: Mancharpur Coal Mine

S. No.	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	2	6	7	8	8	8	8	8	8
1.	Opening Capital Cost	1,32,336.82	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24
2.	Closing Capital Cost	1,38,398.44	1,55,895.60	1,96,722.99	2,35,658.69	2,45,134.69	2,49,040.24	2,49,040.24	2,49,040.24
3.	Average Capital Cost	1,35,367.63	1,47,147.02	1,76,309.30	2,16,190.84	2,40,396.69	2,47,087.46	2,49,040.24	2,49,040.24
4.	Freehold land	80.79	80.79	80.79	80.79	80.79	80.79	80.79	80.79
4A	Assets having zero salvage value	0.00							
5.	Rate of depreciation	2.36%	4.75%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%
6.	Depreciable value	1,28,522.50	1,39,712.92	1,67,417.08	2,05,304.55	2,28,300.11	2,34,656.34	2,36,511.48	2,36,511.48
7.	Balance useful life at the beginning of the period	41	40	39	38	37	36	35	34
8.	Remaining depreciable value	1,28,522.50	1,36,517.21	1,57,228.07	1,87,726.92	2,01,662.54	1,97,944.43	1,89,444.84	1,79,008.27
9.	Depreciation (for the period)	3,195.71	6,993.29	7,388.62	9,059.94	10,074.34	10,354.73	10,436.57	10,436.57
10.	Depreciation (annualized)	3,195.71	6,993.29	7,388.62	9,059.94	10,074.34	10,354.73	10,436.57	10,436.57
11.	Cumulative depreciation at the end of the period	3,195.71	10,189.01	17,577.63	26,637.57	36,711.91	47,066.64	57,503.20	67,939.77
12.	Less: Cumulative depreciation adjustment on account of de-capitalization								
13.	Net Cumulative depreciation at the end of the period	3,195.71	10,189.01	17,577.63	26,637.57	36,711.91	47,066.64	57,503.20	67,939.77

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(Petitioner)

Calculation of Rate of Interest on Actual Loans										FORM-13				
Name of the Company		Odisha Coal and Power Limited												
Name of the Coal Mine		Manoharpur Coal Mine												
Sl. no.	Particulars	As on COD 30.09.2021	(Rs. in Lacs)											
		01.10.2021 to 31.03.2022	1.4.2022 to 31.03.2023	1.4.2023 to 31.03.2024	1.4.2024 to 31.03.2025	1.4.2025 to 31.03.2026	1.4.2026 to 31.03.2027	1.4.2027 to 31.03.2028	1.4.2028 to 31.03.2029					
1	Union Bank of India													
	Gross Drawl opening	40297.28	40297.28	40297.28	40297.28	40297.28								
	Cummulative repayment of drawl till prev yr	1666.66666	5000.11332	22326.92332	31660.17332	40993.42332								
	Net Loan opening	38,630.61	36,963.95	35,297.17	17,970.36	8,637.11	0.00							
	Increase decrease due to FERV													
	Increase decrease due to ACE													
	Total	38,630.61	36,963.95	35,297.17	17,970.36	8,637.11	0.00							
	Repayment of loan during the year	1666.66666	17326.81	9333.25	9333.25	9333.25								
	Net loan closing	36,963.95	35,297.17	17,970.36	8,637.11	0.00	0.00							
	Average net loan	37,797	36,131	26,634	13,304	4,319	0							
	Rate of interest on loan	8.150%	7.2000%	7.2750%	8.0000%	8.0000%	8.0000%							
	Interest on loan	3,080	2,601	1,938	1,064	345	0							
2	PNB													
	Gross Drawl opening	45522.63	45522.63	45,522.63	45,522.63	45,522.63	45,522.63							
	Cummulative repayment of drawl till prev yr	1,787	3,573	19,533	27,100	34,667	42,235							
	Net Loan opening	43,735.96	41,949.29	40,127.20	25,990.03	18,422.70	10,855.37	3,288.04						
	Increase decrease due to FERV													
	Increase decrease due to ACE													
	Total	43,735.96	41,949.29	40,127.20	25,990.03	18,422.70	10,855.37	3,288.04						
	Repayment of loan during the year	1786.67	1822.09	7567.33	7567.33	7567.33	7567.33							
	Net loan closing (Refinanced)	41,949.29	40,127.20	10,721.55	18,422.70	10,855.37	3,288.04	0.00						
	Average net loan	42,843	41,038	25,424	22,206	14,639	7,072	0						
	Rate of interest on loan	7.3500%	7.3000%	7.6750%	8.6500%	8.6500%	8.6500%	8.6500%						
	Interest on loan	3,149	2,996	1,951	1,921	1,266	612	0						
3	REC LTD.													
	Gross Drawl opening	22280	22280	22280	22280	22280	22280	22280	22280					
	Cummulative repayment of drawl till prev yr		-	-	1,067	2,133	3,200	4,266	5,333					
	Net Loan opening	22,280.00	22,280.00	22,280.00	21,213.38	20,146.76	19,080.14	18,013.52	16,946.90					
	Increase decrease due to FERV													
	Increase decrease due to ACE													
	Total	22,280.00	22,280.00	22,280.00	21,213.38	20,146.76	19,080.14	18,013.52	16,946.90					
	Repayment of loan during the year													
	Net loan closing	22,280.00	22,280.00	21,213.38	20,146.76	19,080.14	18,013.52	16,946.90	15,880.28					

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Calculation of Rate of Interest on Actual Loans						FORM-13			
Name of the Company		Odisha Coal and Power Limited							
Name of the Coal Mine		Manoharpur Coal Mine							
Sr. no.	Particulars	(Rs. In Lacs)							
	As on COD 30.09.2021	01.10.2021 to 31.03.2022	1.4.2022 to 31.03.2023	1.4.2023 to 31.03.2024	1.4.2024 to 31.03.2025	1.4.2025 to 31.03.2026	1.4.2026 to 31.03.2027	1.4.2027 to 31.03.2028	1.4.2028 to 31.03.2029
2	Average net loan	22,280	22,280	21,747	20,680	19,613	18,547	17,480	16,414
	Rate of interest on loan	11.3000%	9.4200%	9.7700%	9.7700%	9.7700%	9.7700%	9.7700%	9.7700%
	Interest on loan	2,518	2,295	2,125	2,020	1,916	1,812	1,708	1,604
	Total								
	Gross Drawl opening	1,08,100	1,08,100	1,08,100	1,08,100	1,08,100	67,803	22,280	22,280
	Cumulative repayment of drawl till prev yr	3,453	6,907	41,860	59,827	77,794	45,434	4,266	5,333
	Net Loan opening	1,04,647	1,01,193	66,240	48,273	31,002	22,368	18,014	16,947
	Increase decrease due to FERV	-	-	-	-	-	-	-	-
	Increase decrease due to ACE	-	-	-	-	-	-	-	-
	Total	1,04,647	1,01,193	66,240	48,273	31,002	22,368	18,014	16,947
	Repayment of loan during the year	1,787	1,822	8,634	17,967	17,967	8,634	1,067	1,067
	Net loan closing	59,244	57,577	29,850	31,002	22,368	18,014	16,947	15,880
	Average net loan	1,02,920	99,449	57,257	39,638	26,685	18,547	17,480	16,414
	Rate of interest on loan	8.4989%	7.9358%	8.0547%	9.1635%	9.4732%	9.7700%	9.7700%	9.7700%
	Interest on loan	8,747	7,892	5,110	3,632	2,528	1,812	1,708	1,604



(Amt in ₹)

[illegible]







Form 14

(Amt in ₹)

		2023-24					
Name of the Bank	Description	Q1 2023-24	Q2 2023-24	Q3 2023-24	Q4 2023-24	Total 2023-24	GRAND TOTAL
Name of the Bank	Description						GRAND TOTAL
Union Bank of India	Drawl Amount						8,05,94,55,654
	Interest Debit	4,40,99,285	4,61,33,117	4,42,96,271	4,20,10,990	17,65,39,663	4,09,20,85,316
	Interest Credit	4,40,99,285	4,61,33,117	4,42,96,271	4,20,10,990	17,65,39,663	2,03,20,11,948
	Adj. Amount	68,13,33,334	8,33,33,092	8,33,33,334	8,33,36,620	93,33,35,380	6,33,20,12,399
	Net Charges						1,72,95,92,550
	Financial charges						-
Punjab National Bank	Drawl Amount						9,10,45,35,806
	Interest Debit						3,15,38,37,424
	Interest Credit						96,45,64,598
	Adj. Amount	48,93,53,334					4,38,89,98,370
	Net Charges						27,45,17,830
	Financial charges						-
REC Ltd.	Drawl Amount						4,45,60,00,000
	Interest Debit						59,83,34,014
	Interest Credit						-
	Adj. Amount						-
	Net Charges						-
	Financial charges						-
TOTAL	Drawl Amount	-	-	-	-	-	21,61,99,81,460
	Interest Debit	4,40,99,285	4,61,33,117	4,42,96,271	4,20,10,990	17,65,39,663	7,84,42,56,754
	Interest Credit						-
	Adj. Amount						-
	Net Charges	4,40,99,285	4,61,33,117	4,42,96,271	4,20,10,990	17,65,39,663	7,84,42,56,754
	Financial charges	-	-	-	-	-	-



PART-IV FORM-16										PART-IV FORM-16			
Details of Applicable Statutory Charges													
Name of the Petitioner: OCPL													
Name of the Integrated Mine: Manoharpur Coal Mine													
Particulars	Applicable Rate	Quantity	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29			
Royalty	% of CIL Price	14%	106.12	106.12	106.12	106.12	106.12	106.12	106.12	106.12			
GST under Reverse Charge Mechanism	% of Royalty	18%	19.10	19.10	19.10	19.10	19.10	19.10	19.10	19.10			
District Mineral Foundation (DMF)	% of Royalty	30%	10.61	10.61	10.61	10.61	10.61	10.61	10.61	10.61			
GST under Reverse Charge Mechanism	% of DMF	18%	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.91			
National Mineral Exploration Trust (NMET)	% of Royalty	2%	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12			
GST under Reverse Charge Mechanism	% NMET	18%	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38			
User Fees	Rs per tonne	1%	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
GST under Reverse Charge Mechanism	% of User Fees	18%	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18			
GST under Reverse Charge Mechanism	% of Reserve Price	18%	21.00	23.30	23.97	24.48	18.00	18.00	18.00	18.00			
GST Compensation Tax	Rs per tonne	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00			
GST on MDO price	% of Mining Charges	18%	96.91	111.06	107.50	108.02	108.51	109.38	109.86	110.13			
GST after adjusting Input Tax Credit*	% of Total Taxable Value of Goods	5%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total			659.34	675.79	672.89	673.93	667.94	668.81	669.29	669.56			

* GST of 5% is applicable on final product. However, the same is being set off against input tax credit.

(Petitioner)

Details of Mine Closure Expenses						PART- IV FORM- 17
Name of the Petitioner: OCPL						
Name of the Integrated Mine: Manoharpur Coal Mine						
1. Amount Deposited in Escrow Account prior to date of Commercial Operation (Rs)					Amount in Rs Lakhs	
2. Life of Mine over which amount is to be recovered (Yrs)					PV	
3. Borrowing Rate per year (%)					n	
4. Amount recoverable per Year (Rs)					r	
					$P = PV \times r / [1 - (1+r)^{-n}]$	
5. Deposit after the date of Commercial operation - when mine closure is in scope of Generating Company itself						
Production Year No. (1)	Amount of Deposit in Escrow account (2)	Date of Deposit in Escrow account (3)	Interest Earned/Accrued in Escrow account (4)	Amount received from Escrow account towards Mine closure (5)	Admissible Mine closure expense (6)	
1(22-23)	475.17	31.03.2022				
2	498.93					
3	523.87					
4(2024-25)	550.07					
5	577.57					
6	606.45					
7	636.77					
8	668.61					
6. Deposit after the date of Commercial operation - when mine closure is in scope of Mine Developer & Operator (MDO)						
Production Year No. (1)	Amount of Deposit in Escrow account (2)	Date of Deposit in Escrow account (3)	Borrowing cost at weighted average rate of interest of actual loan (4)	Interest Earned/Accrued in Escrow account (5)	Amount received from Escrow account towards Mine closure (6)	Adjustment to be made in Input price as a part of Mine closure expense (7)
1(22-23)	475.17	31.03.2022	7.94%	19.01	0	18.70
2	498.93		8.05%	38.96	0	39.50
3	523.87		8.92%	59.92	0	73.77
4(2024-25)	550.07		9.16%	81.92	0	105.75
5	577.57		9.47%	105.02	0	143.70
6	606.45		9.77%	110.28	0	159.07
7	636.77		9.77%	115.79	0	167.03
8	668.61		9.77%	121.58	0	175.38
Note: Rate of interest in escrow account has been provisionally taken as 4% and the actual interest shall be submitted at the time of truing up.						

Handwritten Signature
Petitioner



Abstract of Capital Cost Estimates and Cost on the date of Commercial Operation of the Integrated Mine

**PART- IV
FORM- A**

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

Board of Director/ Agency approving the Capital cost estimates:

Board of Director

Date of approval of the Capital cost estimates:

	As per original Investment Approval	As per Investment Approval including Revised compensation plan	Actual
Price level of approved estimates			30.09.2021
Foreign Exchange rate considered for the Capital cost estimates			
Capital Cost excluding IDC, IEDC & FC (Rs. Lakh)	1,15,700.00	1,70,613.94	1,19,148.97
Foreign Component, if any (In Million US \$ or the relevant Currency)			
Domestic Component (Rs. Lakh)	1,15,700	1,70,614	1,19,149
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)	1,15,700	1,70,614	1,19,149
IDC,FC, FERV, WCM & Hedging Cost	39,324	43,693	60,102
Foreign Component, if any (In Million US \$ or the relevant Currency)			
Domestic Component (Rs. Lakh)			
Total IDC, WC, FC, FERV & Hedging Cost (Rs. Lakh)	39,324	43,693	60,102
Rate of taxes & duties considered			
Capital cost Including IDC, IEDC, FC, FERV & Hedging Cost			
Foreign Component, if any (In Million US \$ or the relevant Currency)			
Domestic Component (Rs. Lakh)	155023.664	214306.9	179251
Capital cost Including IDC, IEDC& FC (Rs. Lakh)	155023.664	214306.9	179251
Schedule			
Scheduled date of commercial operation as per Investment Approval/Mine Plan	Not Defined		
Scheduled date of Peak rated capacity as per Investment Approval/Mine Plan			
Actual COD of last Unit/Block			


(Petitioner)



Break-up of Capital Cost for New Integrated Mine
(As on Commercial Operation Date i.e. 30.9.2021)

Part - IV
Form-B

Name of the Petitioner: OCPL
Name of the Integrated Mine: Manoharpur Coal Mine
Commercial Operation Date : 30.9.2021

S. No.	Break Down	As per Investment Approval Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on date of commercial Actual Amount (Cash Basis)	Liabilities/Provisions	Variation (3A - 4 - 5)	Specific Reasons for Variation	(Amount in Rs. Lakh)
1	2	3A			4	5	6	7	8
1	Cost of Land & Site Development								
1.1	Land								
	Freehold Land								
	Lease Hold Land								
	CBA Land								
1.2	Rehabilitation & Resettlement (R&R)								
1.3	Preliminary Investigation & Site Development (Prospecting and Boring)							The expenditure is on progressive basis	
2	Total Land & Site Development							Within limit with reference to gross estimate	
2.1	Plant & Equipment								
2.1	Coal Handling Plant	60,779.82	56,521.33	38,517.57	38,517.57		22,262.25	within estimate	
2.2	Material Handling system								
2.3	Fixed Infrastructure Mechanical								
2.4	Other Plant and Machinery								
3	Total BOP Mechanical	60,779.82	56,521.33	38,517.57	38,517.57		18,003.76	within estimate	This estimates is submitted in subsequent year
3.1	Synclayd Package								
3.2	Emergency D Q Set								
3.3	Fixed Infrastructure Electrical								
4	Total BOP Electrical								
4.1	Spares								
4.1	Initial Spares								
5	Total Plant and Machinery	60,779.82	56,521.33	38,517.57	38,517.57		18,003.76		
5.1	Civil Works								
5.1	Towship & Colony/Aux Building								
5.2	Temporary Construction & Enabling Works								
5.3	Road and Drainage								
5.4	Fixed Infrastructure Civil							Expenditure is within limit with gross estimate	
	Total Civil Works								

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Break-up of Capital Cost for New Integrated Mine
(As on Commercial Operation Date i.e. 30.9.2021)Name of the Petitioner: OCPL
Name of the Integrated Mine: Manoharpur Coal Mine
Commercial Operation Date : 30.9.2021

S. No.	Break Down	As per Investment Approval including Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on date of commercial (Cash basis)	Liabilities/Provisions	Variation (3A - 4 - 5)	Specific Reasons for Variation	(Amount in Rs. Lakh) Estimated Capital expenditure up to Peak Rated Capacity
1	2	3A			4	5	6	7	8
1.1	Cost of Land & Site Development								
	Land								
	Freehold Land			80.79					
	Lease Hold Land	1,09,165.86	59,634.68	28,719.83	28,800.62		30,834.06	The expenditure is on progressive basis	
	CBA Land								
1.2	Rehabilitation & Resettlement (R&R)								
1.3	Preliminary Investigation & Site Development (Prospecting and Boring)	20,331.49	11,106.60	18,601.52	18,601.52		-7,494.92	Within limit with reference to gross estimate	
		975.62	532.96						
2	Total Land & Site Development	1,30,472.97	71,274.24	47,402.14	47,402.14		532.96		
2.1	Plant & Equipment						23,872.10		
2.2	Coal Handling Plant								
2.3	Material Handling system								
2.4	Fixed Infrastructure Mechanical							within estimate	
2.5	Other Plant and Machinery								
3	Total BOP Mechanical								
3.1	Plant & Machinery							within estimate	
3.2	Switchyard Package								
3.3	Emergency DG Set								
3.4	Fixed Infrastructure Electrical	7,533.00	7,132.62	5,675.58	5,675.58		1,457.04	within estimate	
4	Total BOP Electrical	7,533.00	7,132.62	5,675.58	5,675.58		1,457.04	within estimate	
4.1	Spares								
4.2	Initial Spares								
5	Total Plant and Machinery	7,533.00	7,132.62	5,675.58	5,675.58		1,457.04		
5.1	Civil Works	17,383.00	10,412.13	5,184.28	4,444.78	739.50	5,227.85		
5.2	Township & Colony/Aux Building								
5.3	Temporary Construction & Enabling Works	3,861.31	2,592.80				2,592.80		
5.4	Road and Drainage								
5.5	Fixed Infrastructure Civil	8,457.07	89.28	1,486.63	1,486.63		-1,397.35	Expenditure is within limit with gross estimate	
5.6	Total Civil Works	7,388.90	7,894.85	7,320.10	5,088.40	2,231.70	574.75		
6	Overheads	37,090.27	20,989.06	13,991.01	11,019.82	2,971.20	6,998.05		
6.1	Establishment (Other Expenditure directly attributable to Construction)	2,968.16	167.81	6,211.63	6,211.63		-6,043.82	Some of the development expenditure is included in this head.	
6.2	MIS/A								
6.3	Mine Development expenditure excluding IDC, JEDC	27,531.05	19,440.05	7,351.03	1,652.23	5,698.81	12,089.02		



Break-up of Capital Cost for New Integrated Mine
(As on Commercial Operation Date i.e. 30.9.2021)

Name of the Petitioner: OCPL
Name of the Integrated Mine: Manoharpur Coal Mine
(Commercial Operation Date : 30.9.2021)

S. No.	Break Down	As per Investment Approval including Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on date of commercial Actual Amount (Cash Basis)	Liabilities/Provisions	Variation (3A - 4 - 5)	Specific Reasons for Variation	(Amount in Rs. Lakh) Estimated Capital expenditure up to Peak Rated Capacity
1	2	3A			4	5	6	7	8
	Total Overheads	30,499.21	19,607.86	13,562.66	7,863.86	5,698.81	6,045.20		
7	Total Capital cost excluding IDC & FC	2,05,595.45	1,19,003.78	80,631.40	71,961.39	8,670.01	38,372.38		
8	IDC, FC, FERV & Hedging cost								
8.1	Interest During Construction (IDC)								
8.2	Financing charges (FC)	39,323.66	22,761.52	32,300.24	32,300.24	-			
8.3	Incidental Expenditure Capitalized		^^	27,801.34	27,801.34		7,023.42	Initial cost of excavation and coal transportation to open the seam of coal	
8.3	Foreign Exchange Rate Variation (FERV)								
8.4	Hedging cost								
8.5	WCM								
	Total of IDC, FC, FERV & Hedging cost	39,323.66	22,761.52	60,101.58	60,101.58	-	-20,777.92		
9	Capital cost including IDC, FC, FERV & Hedging cost	2,44,919.11	1,41,765.30	1,40,732.98	1,32,062.97	8,670.01	1,04,186.13		
10	Notional IDC			273.84	273.84				
11	Total	2,44,919.11	1,41,765.30	1,41,006.82	1,32,336.82	8,670.01	1,04,186.13		

*DPR was approved with existing hard cost after 2021-22 and hence it is based on actual hard cost incurred. IDC is considered on proportionate basis based on original estimates

^^ IDC was not considered. Coal excavation and transportation at initial phase considered.

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(Petitioner)



Break-up of Capital Cost for New Integrated Mine
(As on Commercial Operation Date i.e. 30.9.2021)

Part - IV
Form-B

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

Commercial Operation Date : 30.9.2021

S. No.	Break Down	As per Investment Approval including Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on COD on cash basis (till 30.9.2021)	Additional Capitalization from COD to 31.3.2022	(Amount in Rs. Lakh) Total during 2021-22
1	2	3A			4	5	8
1	Cost of Land & Site Development						
1.1	Land						
	Freehold Land			80.79			
	Lease Hold Land	1,04,796.56	59,231.39	28,719.83	28,800.62	1,266.52	30067.14
	CBA Land						
1.2	Rehabilitation & Resettlement (R&R)	20,331.49	11,491.43	18,601.52	18,601.52	-	0.00
1.3	Preliminary Investigation & Site Development (Prospecting and Boring)	975.62	551.42				
	Total Land & Site Development	1,26,103.67	71,274.24	47,402.14	47,402.14	1,266.52	48,668.66
2	Plant & Equipment						
2.1	Coal Handling Plant						
2.2	Material Handling system	60,061.24	55,965.12	38,517.57	38,517.57		38,517.57
2.3	Fixed Infrastructure Mechanical						
2.4	Other Plant and Machinery						
	Total BOP Mechanical	60,061.24	55,965.12	38,517.57	38,517.57	-	38,517.57
3	Plant & Machinery						
3.1	Switchyard Package						
3.2	Emergency D G Set						
3.3	Fixed Infrastructure Electrical	8,251.58	7,688.83	5,675.58	5,675.58	-	5,675.58
	Total BOP Electrical	8,251.58	7,688.83	5,675.58	5,675.58	-	5,675.58
4	Spares						
4.1	Initial Spares						
	Total Plant and Machinery	68,312.82	63,653.95	44,193.15	44,193.15	-	44,193.15
5	Civil Works			7,320.10		3,978.40	3,978.40
5.1	Township & Colony/Aux Building	19,314.44	10412.13	5,760.31	5,020.81	-	5,020.81

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Break-up of Capital Cost for New Integrated Mine

(As on Commercial Operation Date i.e. 30.9.2021)

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

Commercial Operation Date : 30.9.2021

Part - IV
Form-B

S. No.	Break Down	As per Investment Approval including Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on COD on cash basis (till 30.9.2021)	Additional Capitalization from COD to 31.3.2022	Total during 2021-22
1	2	3A			4	5	8
5.2	Temporary Construction & Enabling Works	4,290.34	2,592.80				
5.3	Road and Drainage	9,396.74	89.28	1,486.63	1,486.63	-	1,486.63
5.4	Fixed Infrastructure Civil	8,209.89	7,894.85		5,668.65	-	5,668.65
	Total Civil Works	41,211.41	20,989.06	14,567.05	12,176.10	3,978.40	16,154.50
6	Overheads						
6.1	Establishment (Other Expenditure directly attributable to Construction)	2,968.16	167.81	6,211.63	6,211.63	-	6,211.63
6.2	MBOA						
6.3	Mine Development expenditure excluding IDC, IEDC	27,531.05	19,440.05	7,351.03	6,592.62	758.41	7,351.03
	Total Overheads	30,499.21	19,607.86	13,562.66	12,804.25	758.41	13,562.66
7	Total Capital cost excluding IDC & FC	2,66,127.11	1,75,525.11	1,19,725.00	1,16,575.64	6,003.33	1,22,578.97
8	IDC, FC, FERV & Hedging cost						
8.1	Interest During Construction (IDC)						
8.2	Financing charges (FC)	43,692.96	28,817.85	32,300.24	32,300.24	-	32,300.24
8.3	Incidental Expenditure Capitalized		^^				
8.3	Foreign Exchange Rate Variation (FERV)			27,801.34	27,801.34		27,801.34
8.4	Hedging cost						
8.5	WCM						
	Total of IDC, FC, FERV & Hedging cost	43,692.96	28,817.85	60,101.58	60,101.58	-	60,101.58
9	Capital cost including IDC, FC, FERV & Hedging cost	3,09,820.07	2,04,342.96	1,79,826.58	1,76,677.22	6,003.33	1,82,680.56

Break-up of Capital Cost for New Integrated Mine

**Part - IV
Form-B**

(As on Commercial Operation Date i.e. 30.9.2021)

Name of the Petitioner: OCPL
Name of the Integrated Mine: Manoharpur Coal Mine
Commercial Operation Date : 30.9.2021

S. No.	Break Down	As per Investment Approval including Revised compensation plan	Gross Capital Expenditure (in 2021-22) as per DPR (Hard Cost)*	As per balance sheet (Hard +Soft cost)	Actual Capital Expenditure as on COD on cash basis (till 30.9.2021)	Additional Capitalization from COD to 31.3.2022	(Amount in Rs. Lakh)
							Total during 2021-22
1	2				4	5	8
10	Notional IDC	3A					
11	Total	3,09,820.07	2,04,342.96	1,79,826.58	1,76,677.22	6,003.33	1,82,680.56

*DPR was approved with existing hard cost after 2021-22 and hence it is based on actual hard cost incurred. IDC is considered on proportionate basis based on original estimates

^^ IEDC was not considered. Coal excavation and transportation at initial phase considered.

(Signature)
(Petitioner)

Break-up of Construction/Supply/Service packages										PART-IV FORM- C	
Name of the Petitioner: OCPL											
Name of the Integrated Mine: Manoharpur Coal Mine											
S. No.	Name/No. of Construction / Supply / Service Package	Land Acquisition		Mine development expenses	Water Pipeline	MBOA	Coal Handling Plant	Township & Aux Buildings	(Amount in Rs. Lakh)		
		Lease Hold Land	Free Hold Land						Mine development expenses	Total Cost of all packages	
1	Scope of works (in line with head of cost break-ups as applicable)										
2	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work										
3	No. of bids received										
4	Date of Award										
5	Date of Start of work										
6	Date of Completion of Work/Expected date of completion of work										
7	Value of Award in (Rs. Lakh)				6595.48	6595.48	48029.68	12400.00			73621
8	Firm or With Escalation in prices					Firm	Firm	Firm			
9	Actual capital expenditure till the completion or up to date of commercial operation whichever is earlier (Rs. Lakh)	44208.49	80.79	49032.94	5758.87		38517.57	5760.31			143359
10	Taxes & Duties and IEDC (Rs. Lakh)			5781.98		0.00	0.00	0.00			5782
11	IDC, FC, FERV & Hedging cost (Rs. Lakh)			32300.24		0.00	0.00	0.00			32300
12	Sub-total (9+10+11) (Rs. Lakh)	44208.49	80.79	87115.16	5758.87	0.00	38517.57	5760.31			181441
Note: Capitalized value includes taxes and duties while award value is excluding taxes.											

(Signature)
(Petitioner)



Reconciliation of capitalization claimed vis-à-vis books of accounts

**PART- IV
FORM- E**

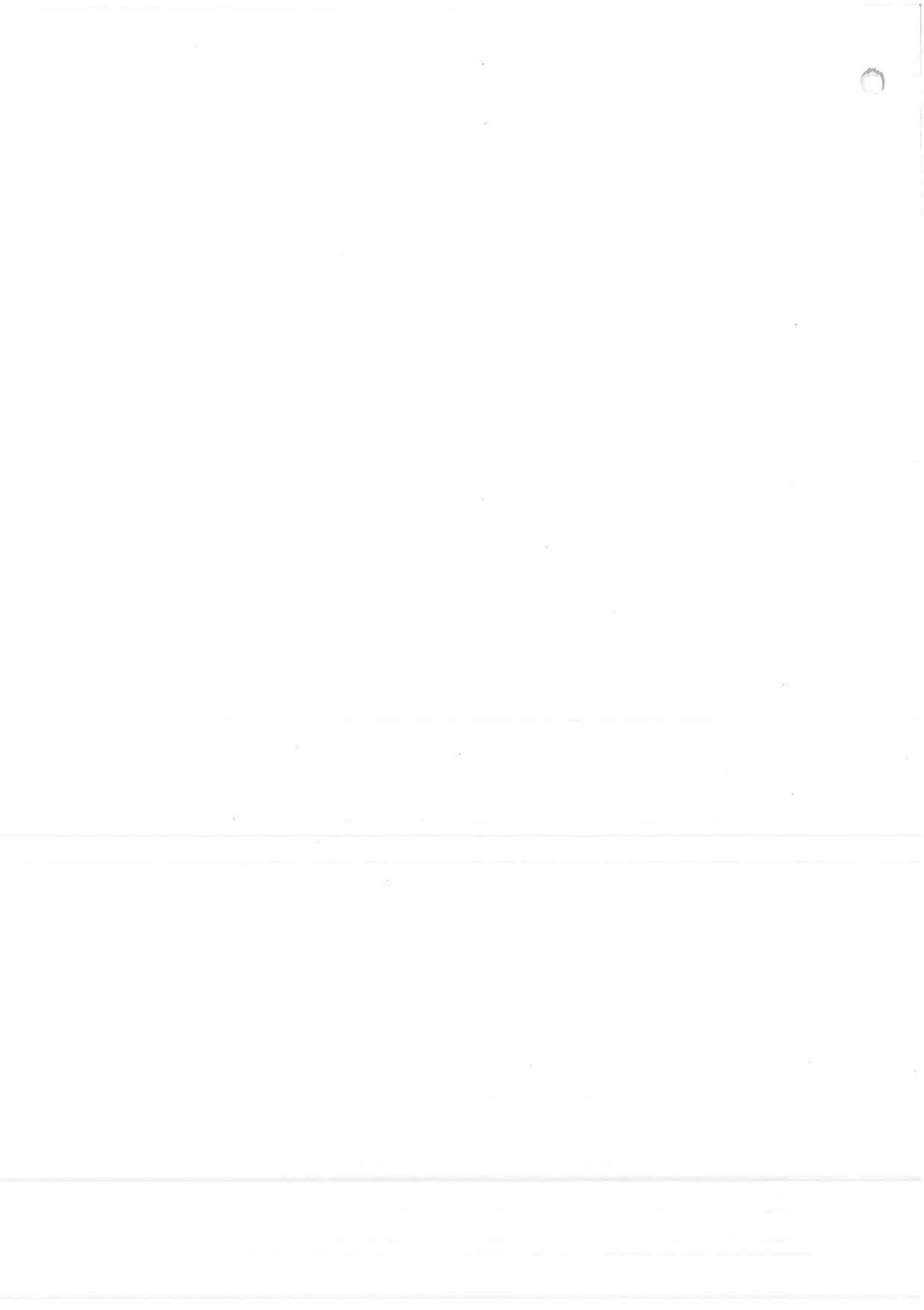
**PART- IV
FORM- E**

Name of the Petitioner: OCPL

Name of the Integrated Mine: Manoharpur Coal Mine

S. No.	Particulars	As on CoD	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	1	3								
1	Closing Gross Block as per IND AS	1,663.57								
2	Ind-AS Adjustment									
3	Closing Gross Block as per I GAAP	1,663.57								
4	Opening Gross Block as per IND AS									
5	Add/Less: Adjustments									
6	Opening Gross Block as per I GAAP									
7	Total Additions as per books (G = 3 - 5)	1,663.57								
8	Less: Additions pertaining to other Mines (give Mine wise breakup)									
9	Net Additions pertaining to instant Mine	1,663.57								
10	Less: Exclusions (items not allowable / not claimed)	-								
11	Net Additional Capital Expenditure Claimed (on accrual basis) (I GAAP)	1,663.57								
12	Less: Un-discharged Liabilities									
13	Add: Discharges of un-discharged liabilities,	-								
14	Net Additional Capital Expenditure Claimed (on cash basis)	1,663.57								

Atty
(Petitioner)



Name of the Petitioner: OCPL Name of the Integrated Mine: Manoharpur Coal Mine		Statement of Capital cost (To be given for relevant dates and year wise)		PART- IV FORM- G		PART- IV FORM- G	
		(Amount in Rs. Lakh)		As on 30.09.2021		As on 1.4.2024	
S. No.	Particulars	Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books (Indian GAAP)	1,629.19	-	1629.19	1,629.19	-	1629.19
	b) Amount of IDC in A(a) above						
	c) Amount of FC in A(a) above			0.00			0.00
	d) Amount of FERV in A(a) above						
	e) Amount of Hedging Cost in A(a) above						
	f) Amount of IEDC in A(a) above						
B	a) Addition in Gross Block Amount during the period (Direct purchases) (Indian GAAP)						
	b) Amount of IDC in B(a) above						
	c) Amount of FC in B(a) above						
	d) Amount of FERV in B(a) above						
	e) Amount of Hedging Cost in B(a) above						
	f) Amount of IEDC in B(a) above						
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP) (Indian GAAP)						
	b) Amount of IDC in C(a) above						
	c) Amount of FC in C(a) above						
	d) Amount of FERV in C(a) above						
	e) Amount of Hedging Cost in C(a) above						
	f) Amount of IEDC in C(a) above						
D	a) Deletion in Gross Block Amount during the period (Indian GAAP)						
	b) Amount of IDC in D(a) above						
	c) Amount of FC in D(a) above						
	d) Amount of FERV in D(a) above						
	e) Amount of Hedging Cost in D(a) above						
	f) Amount of IEDC in D(a) above						
E	a) Closing Gross Block Amount as per books (Indian GAAP)						
	b) Amount of IDC in E(a) above						
	c) Amount of FC in E(a) above						
	d) Amount of FERV in E(a) above						
	e) Amount of Hedging Cost in E(a) above						
	f) Amount of IEDC in E(a) above						

Shall be provided at the time of truing up

Shall be provided at the time of truing up


[Signature]
(Petitioner)



Statement of Capital Works in Progress (To be given for relevant dates and year wise)		PART- IV FORM- H		PART- IV FORM- H			
Name of the Petitioner: OCPL							
Name of the Integrated Mine: Manoharpur Coal Mine							
(Amount in Rs. Lakh)							
S. No.	Particulars	As on 30.09.2021		As on 1.4.2024			
		Accrual Basis	Un-discharged Liabilities	Cash Basis	Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books (Indian GAAP)	103285.37	7937.86	95347.50	19249.21	14604.86	4644.36
	b) Amount of IDC in A(a) above	32258.51		32258.51			
	c) Amount of FC in A(a) above						
	d) Amount of FERV in A(a) above						
	e) Amount of Hedging Cost in A(a) above						
	f) Amount of IEDC in A(a) above	19611.16	0	19611.16			
B	a) Addition in CWIP during the period (Indian GAAP)						
	b) Amount of IDC in B(a) above						
	c) Amount of FC in B(a) above						
	d) Amount of FERV in B(a) above						
	e) Amount of Hedging Cost in B(a) above						
	f) Amount of IEDC in B(a) above						
C	a) Transferred to Gross Block Amount during the period (Indian GAAP)						
	b) Amount of IDC in C(a) above						
	c) Amount of FC in C(a) above						
	d) Amount of FERV in C(a) above						
	e) Amount of Hedging Cost in C(a) above						
	f) Amount of IEDC in C(a) above						
D	a) Closing CWIP as per books (Indian GAAP)						
	b) Amount of IDC in E(a) above						
	c) Amount of FC in E(a) above						
	d) Amount of FERV in E(a) above						
	e) Amount of Hedging Cost in E(a) above						
	f) Amount of IEDC in E(a) above						

Shall be provided at the time of truing up

Shall be provided at the time of truing up


 (Petitioner)



Calculation of Interest on Normative Loan										PART- IV FORM- I		PART- IV FORM- I	
Name of the Petitioner: OCPL													
Name of the Integrated Mine: Manoharpur Coal Mine													
S. No.	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29				
(Amount in Rs Lakh)													
1	2	6	7	8	8	8	8	8	8				
1	Gross Normative loan – Opening	92,635.77	96,878.91	1,09,126.92	1,37,706.09	1,64,961.08	1,71,594.28	1,74,328.17	1,74,328.17				
2	Cumulative repayment of Normative loan up to previous year	-	3,195.71	10,189.01	17,577.63	26,637.57	36,711.91	47,066.64	57,503.20				
3	Net Normative loan – Opening	92,635.77	93,683.19	98,937.92	1,20,128.47	1,38,323.52	1,34,882.38	1,27,261.53	1,16,824.96				
4	Add: Increase due to addition during the year	4,243.14	6,179.01	28,258.04	25,915.40	6,379.07	2,733.89	-	-				
5	Less: Decrease due to de-capitalisation during the year	-	-	-	-	-	-	-	-				
6	Add: Increase due to discharges during the year / period	-	6,069.00	321.13	1,339.59	254.13	-	-	-				
6A	Less: repayment during the period	3,195.71	6,993.29	7,388.62	9,059.94	10,074.34	10,354.73	10,436.57	10,436.57				
7	Net Normative loan - Closing	93,683.19	98,937.92	1,20,128.47	1,38,323.52	1,34,882.38	1,27,261.53	1,16,824.96	1,06,388.40				
8	Average Normative loan	93,159.48	96,310.56	1,09,533.19	1,29,225.99	1,36,602.95	1,31,071.95	1,22,043.25	1,11,606.68				
9	Weighted average rate of interest	7.94%	8.05%	8.92%	9.16%	9.47%	9.77%	9.77%	9.77%				
10	Interest on Loan	7,392.93	7,757.51	9,775.13	11,841.65	12,940.66	12,805.73	11,923.63	10,903.97				

PART- IV
FORM- I

PART- IV
FORM- I

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(Petitioner)



Calculation of Interest on Working Capital (Transportation)										PART- IV FORM- J		PART- IV FORM- J	
Name of the Petitioner: OCPL													
Name of the Integrated Mine: Manoharpur Coal Mine													
S. No.	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29				
(Amount in Rs Lakh)													
1	2	6	7	8	8	8	8	8	8				
1	Input Cost of Coal Stock for 7 days of Production corresponding to ATQ for the relevant year	104.00	136.90	143.38	148.08	174.67	188.55	194.38	194.38				
2	Consumption of stores and spare including explosives, lubricants and fuels (@ 15%) of O&M expenses excluding mining charge of MDO or annual charge of any agency other than MDO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
3	One Month O & M Expenses excluding mining charge of MDO or annual charge of any agency other than MDO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4	Total Working Capital	104.00	136.90	143.38	148.08	174.67	188.55	194.38	194.38				
5	Rate of Interest	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50				
6	Interest on Working Capital	10.92	14.37	15.05	15.55	18.34	19.80	20.41	20.41				

3

Incidental Expenditure up to date of commencement of Production and up to Actual date of commercial operation			PART- IV FORM- K
Name of the Petitioner: OCPL			
Name of the Integrated Mine: Manoharpur Coal Mine			
(Amount in Rs. Lakh)			
S. No.	Parameters	As on date of commencement of Production	As on actual/ anticipated date of commercial
Head of Expenses:			
1	Employees' Benefits Expenses		7143.82
2	Communication Expenses		132.96
3	Power Charges		84.12
4	Depreciation		4442.16
5	EDP hire and other charges		1169.35
6	Expenses for guest house		350.07
7	Hiring of vehicles		962.90
8	Travel		482.21
9	Insurance		4.23
10	Legal expenses		423.58
11	Miscellaneous expenses		116.62
12	Printing and stationery		87.72
13	Professional charges and consultancy fees		11.41
14	Rates and taxes		1843.84
15	Rent		291.58
16	Security expenses		338.05
17	Tender expenses		60.79
18	Repair & Mtce		98.85
19	Hiring of Construction Equipment		0.00
20	Coal sampling charges		309.58
21	Recruitment Expenses		17.00
22	R&R mentainance expenses		261.76
23	Periphery Development & CSR Expenses		886.17
24	Other adminstrative expenses		25.62
25	Community Socio cultural activity		67.11
26	Cost of excavation (note- 31)		29056.24
27	Cost of coal transportation		5933.02
Total Expenses			54600.74
1	Less: Income from sale of tenders		
2	Less: Income from guest house		
3	Less: Interest earned from short term deposits		-
4	Less: Other Misc Income		-2,962.95
5	Less: Pre Commsioning Income on Sale of Coal	-	-23,836.46
Net Expenses			27,801.34

(Signature)
(Petitioner)



Statement of Liability Flow						PART- IV FORM- N
Name of the Petitioner: OCPL						
Name of the Integrated Mine: Manoharpur Coal Mine						
Party	Asset / Work	Year of actual capitalization	Liability as on CoD, 01.04.2019	Discharges*	Reversal*	Amount in Rs Lakhs Net Liability at end of each year*
Mine Operator(BGR Mining & Infra Ltd)	Work		2437.61			
Coal Transport (Maa Tarini, Anoop Road Carrier)	Work		1751.15			
CHIP (McNally Bharat)	Work		1855.94			
Consultancy (Bureau Veritas India Pvt. Ltd.)	Work		9.09			
DCPL	Work		10.60			
QC1			68.25			
Township Complex (DESPL)			730.42			
Power Supply & Dist.			76.81			
Provision for Other Pre operative Exp.			860.71			
Water Pipeline (L&T)			133.84			
Total			7934.42			
* Shall be submitted at the time of truing up.						

[Signature]
(Petitioner)

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