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**Odisha  
Coal and  
Power  
Limited**

**Odisha Coal and Power Limited**  
(A Government of Odisha Company)  
CIN: U10100OR20155GC018823  
Website : [www.ocpl.org.in](http://www.ocpl.org.in)

**ANNEXURE**

**UNDERTAKING REGARDING OBTAINING OF ALLOTMENT / ALIENATION ORDER OF  
NON FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION (CA) PURPOSE  
FOR DEVELOPMENT OF DIP-SIDE MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the allotment / alienation order of non-forest govt. land identified for compensatory afforestation (CA) purpose will be obtained from competent authority at an appropriate stage and the copy of same will be submitted to your good office.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM – Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**



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**Odisha  
Coal and  
Power  
Limited**

**Odisha Coal and Power Limited**  
(A Government of Odisha Company)  
CIN: U10100OR2015SGC018623  
Website : [www.ocpl.org.in](http://www.ocpl.org.in)

**ANNEXURE**

**UNDERTAKING REGARDING SUBMISSION  
OF FRA CERTIFICATE**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the process for settlement of rights under FRA has been initiated and the relevant documents in this regard is attached alongside. Further, FRA (Forest Right Act) certificate in lieu of the complete forest land i.e. 342.870 Ha; proposed for diversion in respect of the development of Dip-side Manoharpur Coal Mine Block will be submitted as soon as it is obtained from the competent authority and will comply the settlement of all claims & rights and provision of ST&OTFD (Recognition of Forest Rights) Act, 2006

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)

**Add. General Manager (Mines)  
Odisha Coal and Power Ltd.**



OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, SUNDARGARH  
(Revenue Section)

No. 887 VIII-2/2020 / Dt. 27.02.2020

To

The Block Development Officer/  
Tehsildar, Hemgir

Sub:

Diversion of 342.870 ha. of revenue forest land in Sarabahal, Ghumudasan, Dulinga, Manoharpur, Laikera, Darubaga, Katarabaga, Kathafali & Paramanandapur in Hemgir Tahasil and Kanhupahad RF & Hundarkhole RF, for issue of FRA Certificate for development of Dip side Manoharpur Coal Block of IB Valley Coal fields by M/S Odisha Coal & Power Limited.

Sir/ Madam,

With reference to the letter on the subject cited above, I am to request you to conduct Palli Sabha meeting in the concerned villages for diversion of 342.870 ha. of revenue forest land for development of Dip side Manoharpur Coal Block of IB Valley Coal fields by M/S Odisha Coal & Power Limited at an early date and a copy of proceeding of Palli Sabha be sent to this office for taking further necessary action at this end.

Yours faithfully,

Addl. District Magistrate,  
Sundargarh

Memo No. 888 /Rev. Dt. 27.02.2020

Copy forwarded to the Divisional Forest Officer, Sundargarh for information & necessary action.

Addl. District Magistrate,  
Sundargarh

Memo No. 889 /Rev. Dt. 27.02.2020

Copy forwarded to the AGM (Mines), OCPL, Hemgir, Sundargarh for information & necessary action.

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

Addl. District Magistrate,  
Sundargarh



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**Odisha  
Coal and  
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Limited**

**Odisha Coal and Power Limited**  
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CIN: U10100OR20158GC018623  
Website : www.ocpl.org.in

**ANNEXURE**

**UNDERTAKING REGARDING STATUS OF ENVIRONMENTAL  
CLEARANCE (EC) OF DIP-SIDE MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the application for obtaining the EC has been filed to MoEF&CC on 10.12.2018 and further updated on 16.11.2019 based on Mining Plan (Rev III) approved by Ministry of Coal (MoC) on 26.09.2019. Subsequently, the EIA/EMP report prepared on the basis of Terms of Reference (ToR) approved on 29.04.2020 by MoEF&CC was appraised for EC on 04.03.2022 in 27<sup>th</sup> EAC meeting; wherein EAC has raised few observations including the obtaining of Forest Clearance (Stage I) for development of Dip-side Manoharpur Coal Block. The Minutes of Meeting of EAC in this regard is attached alongside. After obtaining the EC, the copy of same will be submitted to your good office.

**For Odisha Coal and Power Ltd.**

Name: **Lella Ramachandra Reddy**

(AGM –Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**

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**MINUTES OF 27<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE FOR ENVIRONMENT APPRAISAL OF COAL MINING PROJECTS HELD ON 4<sup>th</sup> MARCH, 2022 THROUGH VIDEO CONFERENCE.**

**Confirmation of the Minutes of 26<sup>th</sup> Meeting of the EAC (Coal) held on 18<sup>th</sup> February, 2022:** The minutes of the 26<sup>th</sup> meeting of the EAC held during 18<sup>th</sup> February, 2022 as confirmed by the Chairman.

**Opening Remarks of the Chairman:** At the outset, the Chairman welcomed the Expert members & other participants and requested to start the proceeding as per the agenda adopted for this meeting.

**Consideration of Proposals:** The 27<sup>th</sup> meeting of the Expert Appraisal Committee (EAC) for coal mining projects was held on 3<sup>rd</sup> -4<sup>th</sup> March, 2022 through video conferencing with support NIC team due to Covid-19 lockdown. The EAC considered proposals as per agenda adopted for the meeting. List of participant attended the meeting is annexed. The details of deliberations held & decisions taken in the meeting are as under.

**Agenda No. 27.1**

**Expansion of Vakilpalli Mine (VKP) Underground Coal Mining Project (0.35 MTPA) in ML area 205.34 Ha of M/s Singareni Collieries Company Ltd., located Village Vakilpalli, Mandal Kamanpur, District Peddapalli (Telangana) -For Environmental Clearance (Under violation Notification dated 14<sup>th</sup> March, 2017) –Reg**

**[Online proposal IA/TG/CMIN/258008/2018, File No 23-253/2018-IA.III(V)]**

**27.1.1** The proposal is for grant of Environment Clearance to Expansion of Vakilpalli Mine (VKP) Underground Coal Mining Project (0.35 MTPA) in ML area 205.34 Ha of M/s Singareni Collieries Company Ltd., located Village Vakilpalli, Mandal Kamanpur, District Peddapalli (Telangana).

**27.1.2** The details of the proposal, as ascertained from documents and as revealed from the discussions held during the meeting, are given as under:

- (i) The project area is covered under Survey of India Topo Sheet No. 56N/10 and is bounded by the geographical coordinates ranging from Latitudes 18° 40' 14" to 18° 41' 32" N and longitudes 79° 33' 21" to 79° 34' 11" E.
- (ii) Coal linkage of the mine is proposed as per the Fuel Supply Agreement of the Company.
- (iii) Joint venture cartel has been formed: Not Applicable.

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**

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(xxiv) PP shall submit the yearly status of mine closure activity to be pursued for final mine closure and furnish the detail to the respective IRO in April, 2023

(xxv) PP must obtain 4.5-star rating of MoC in the year 2022-23 and report shall be submitted to IRO.

(xxvi) Periodical health check-up shall be conducted to monitor the impact of heavy metals present in core zone & buffer zone air quality and also to prepare an action plan to reduce heavy metals concentration and also report to be submitted to concerned regional office of MoEF&CC.

#### Agenda No. 27.2

**Manoharpur and Dipside Manoharpur Coal Mine Project (Expansion of Manoharpur Coal Mine from 8 MTPA to 16 MTPA with increase in project area from 977.875 to 1848.379 ha) of M/s Odisha Coal and Power Limited located in Villages Manoharpur, Paramanandpur, Kathafali, Ghumudasan, Dulanga, Durubaga, Katarbaga, Laikera and Sarbahal Tehsil Hemgir District Sundargarh (Orissa) - For Environmental Clearance -reg**

[Online proposal No. IA/OR/CMIN/19231/2008; J-11015/139/2008-IA.II(M)]

27.2.1 The proposal is for Environment Clearance of Manoharpur and Dipside Manoharpur Coal Mine Project (Expansion of Manoharpur Coal Mine of production capacity from 8 MTPA to 16 MTPA with increase in project area from 977.875 to 1848.379 ha) of M/s Odisha Coal and Power Limited located in Villages Manoharpur, Paramanandpur, Kathafali, Ghumudasan, Dulanga, Durubaga, Katarbaga, Laikera and Sarbahal Tehsil Hemgir District Sundargarh (Orissa)

27.2.2 The details of the proposal, as ascertained from the proposal documents and as revealed from the discussions held during the meeting, are given as under:

- (i) The project area is covered under Survey of India Toposheet No F44 R13 and F44 R9 and is bound by the geographical coordinate's ranging from Latitude 21° 55' 52.168" to 21° 58' 16.871" N and Longitudes 83° 44' 41.287" to 83° 47' 42.750" E.
- (ii) Coal linkage of the project is proposed for OPGC expansion power plant for unit 3 & 4 (2 x 660 MW) and unit 5 & 6 (2 x 660 MW) when it comes up. The surplus coal after meeting the EUP requirement will be sold / utilized as per the government directives and / or in accordance with the Clause no. 8 of Allotment Agreement and hence the surplus coal may be sold to any consumer from the pit head or nearest railway siding.
- (iii) Odisha Coal and Power Limited (OCPL) is a Government Company of State of Odisha and was formed as a joint venture company of Odisha Power Generation Corporation Limited (OPGC) and Odisha Hydro Power Corporation Limited (OHPC), with a shareholding pattern of 51% and 49%, respectively.
- (iv) Project does not fall in any Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13<sup>th</sup> January, 2010 has imposed moratorium on grant of environment clearance.
- (v) Employment generation, employment to 705 persons will be provided from the project.
- (vi) The project is reported to be beneficial in terms of employment opportunities (direct as well as

  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

indirect), Infrastructure & other social development, and overall development of area and country etc.

- (vii) Earlier, the Environment Clearance to the project was obtained under EIA Notification 2006 vide Ministry's letter No. J-11015/139.2008-IA.II (M) dated 21.02.2014 for 8 MTPA in mine lease area of 977.875 ha by previous allottee i.e. OPGC. On allocation of the coal block to OCPL the same has been transferred in favour of OCPL vide EC letter dated 30.12.2015 and amended vide EC letter dated 06.11.2019.
- (viii) Terms of Reference for proposed expansion project has been granted on 29.04.2020.
- (ix) Total mining lease area as per block allotment is 1337.885 ha (within Block). Whereas, as per approved Mine Plan total ML area is 1781.591 ha. Mining Plan (Including Progressive Mine Closure Plan) has been approved by the Ministry of Coal, Government of India on 26.09.2019, with corrigendum on 01.10.2019.
- (x) The land usage pattern of the project is as follows

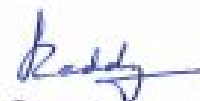
Sl No.	Classification of Land	Area Inside the block	Area outside block	Total
1	Forest Land	474.287	134.918	609.205
2	Agricultural Land	339.364	163.446	502.810
4	Homestead land	14.032	4.438	18.47
3	Barren Land	431.723	122.173	553.896
5	Grazing Land	51.401	15.820	67.221
6	Water Body	27.078	2.911	29.989
<b>Total Land within proposed Mining Lease</b>		<b>1337.885</b>	<b>443.706</b>	<b>1781.591</b>
<b>Land for Colony for MO &amp; Owner and other outside mining lease area</b>				
1	Agricultural Land		28.317	28.317
2	Barren Land		29.032	29.032
3	Forest Land		9.439	9.439
<b>Total Land outside proposed Mining Lease</b>			<b>66.788</b>	<b>66.788</b>
<b>Total Project Area</b>		<b>1337.885</b>	<b>510.494</b>	<b>1848.379</b>

#### Post Mining

Sl. No.	Land use during mining	Land Use (Post Closure)					Total
		Plantation	Water body	Public/ Company Use	Forest Land (Returned)	Undisturbed Land	
1.	Excavation Area						0
2.	Backfilled Area	426.514	52.5	41.781	609.205		1130.00
3.	Excavated Void	104.44					104.44

Sl. No.	Land use during mining	Land Use (Post Closure)					
		Plantation	Water body	Public/ Company Use	Forest Land (Returned)	Undisturbed Land	Total
4.	Top soil Dump	10.84					10.84
5.	External Dump	269.51					269.51
6.	Safety Zone/ Rationlisatn	16.00					16.00
7.	Diversion/below river/nala/ canal		5.36				5.36
8.	Road & Infrastructure Area	107.727		47.439			155.166
9.	Garland Drains		6.77				6.77
10.	Embankment	13.0		3.85			16.85
11.	Green Belt	50.0					50.0
12.	Water Reservoir near pit/ water body		8.56				8.56
13.	Colony	20.234		37.115	9.439		66.788
14.	Undisturbed/ Mining Right for UG					8.095	8.095
		1018.265	73.19	130.185	618.644	8.095	1848.379

- (xi) Total geological reserve reported in the mine lease area is 978.4706 MT and 664.239 MT are mineable reserve. Out of total mineable reserve of 664.239 MT, 636.309 MT are available for extraction. Percent of extraction is 65 %.
- (xii) Fourteen coal seams with thickness ranging from 4 m to 42 m are workable. Grade of coal is G14 (Major grade varies from G12-G15), stripping ratio 2.75:1, while gradient is 1:10.
- (xiii) Method of mining operation is envisaged by opencast method.
- (xiv) Life of mine is 44 years.
- (xv) The project has two OB dumps (OB dump-1 & 2) inside lease in an area of 269.510 ha with maximum height 90 m & 120 m and 15.42 Mm<sup>3</sup> & 152.50 M<sup>3</sup> of OB, respectively. At the end of OC mining operation after 44 years internal OB in an area of 854.40 ha with 1576.85 Mm<sup>3</sup> of OB backfilling is envisaged in the project.
- (xvi) Total quarry area is 1234.44 ha out of which backfilling will be done in 854.40 ha while final mine void will be created in an area of 380.04 ha with a depth of 180-410 m. During mine closure period upper tier of internal dump will be rehandled and brought back to the unfilled void area. Thus, the void depth will be reduced to 60-90 m (slopping towards dip side). At post closure stage 52.5 ha void will be converted into water body & rest will be reclaimed with plantation &

  
 Addl. General Manager (Mines)  
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- grass carpeting.
- (xvii) Transportation of coal has been proposed by Dumpers / trucks from OC pit to the pit head stockpile / CHP / Wharf wall. From there, coal will be transported by road through Dumpers/ tippers to siding / by conveyor to silo loading onto MGR Rakes. Surplus coal will be delivered to the consumers at the pit head / nearest railway siding.
  - (xviii) Reclamation Plan in an area of 1018.265 ha, comprising of 280.35 ha of external OB and top soil dump, 530.954 ha of internal dump/ backfilled dump, 50 ha green belt, 16 ha under safety zone/ rationalisation area, 107.727 ha roads & infrastructure area, 13 ha embankment area and 20.234 ha colony area.
  - (xix) 618.644 ha of forest land has been reported to be involved in the project. Approval under the Forest (Conservation) Act, 1980 for diversion of 276.655 ha of forest land for non-forestry purposes, Stage I and Stage II Forest Clearance has already been obtained vide letter no F.No.8-63/2011-FC dated 17.10.2012 and F.No.8-63/2011-FC dt. 20.08.2014, respectively. Application for balance forest land (342.87 Ha) has been made to MoEF&CC & updated on 31.12.2019 and the same is under process, which will be required after 12th year of operation as initially the mine will be operated in Manoharpur Coal Block only.
  - (xx) There are no National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones fall within 10 km boundary of the project.
  - (xxi) An integrated site specific wildlife conservation plan (WLCP) for Manoharpur and Dipside Manoharpur Coal Block has been approved by office of the Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden Odisha vide letter No. 9805/CWLW-FDWC-FD-0133-2021 dated October 4, 2021.
  - (xxii) The ground water level has been reported to be varying between 1.5 m to 10.45 m during pre-monsoon and between 0.5 m bgl to 8.30 m during post-monsoon. Total water requirement for the project is 3920 KLD (potable water 390 KLD & industrial water 3530 KLD).
  - (xxiii) Permission for dewatering in Manoharpur Coal Mine (mine depth up to 210 m) has been obtained from CGWA vide letter dated 19.07.2018. Extension of existing NOC has been applied to CGWA vide letter dt. 06.01.2021 which is under process. Permission for dewatering in Dip-side Manoharpur Coal Block will be obtained at an appropriate stage as the depth of mining, as per approved Mining Plan (Rev III), will exceed the 200m after 20th year (i.e. 2038-39).
  - (xxiv) Public hearing for the project of 16 MTPA in a project area of 1848.379 ha was held on 23.03.2021 at village Kathafali, Gram Panchayat Durubaga, Tehsil Hemgir, Dist Sundargarh, Odisha under the Chairmanship of Addl. District Magistrate, Sundargarh. Major issues raised in the public hearing include blast vibration, deforestation, pollution control measures, Land Acquisition and R&R, employment opportunity, infrastructure development, etc. Appropriate action to address the issues raised in the Public hearing have already been proposed to be taken as submitted with basic information sheet.
  - (xxv) Consent to Operate (CTO) for existing 8 MTPA production was obtained from OSPCB and it is being renewed regularly. Last CTO was issued on 23.03.2021 and is valid till 31.03.2022.
  - (xxvi) Garia Nalla and Lapani Nala are flowing through the ML will be diverted in consultation with the Dept. of Water Resources, Government of Odisha.

  
 Addl. General Manager (Mines)  
 Odisha Coal and Power Ltd.

- (xxvii) Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is being submitted to Regional Officer, OSPCB and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits.
- (xxviii) No court cases, violation cases are pending against the project of the PP.
- (xxix) The project does not involve violation of the EIA Notification, 2006 and amendment issued there under. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations.
- (xxx) The project involves approximately 1215 project affected families (PAFs) and 599 project Displaced Family (PDFs). R&R of the PDFs is being done as per Odisha R&R Policy'2006.
- (xxxi) Total cost of project as on date is about Rs. 3472 Crores. Cost of production is Rs 620.74 per tonne @100% level of production. CSR cost will be 2% of the average profit of three years as per Companies Act, R&R cost is 215 crores. Environment Management Cost is Rs. 31.84 crore (capital) and Rs 24.14 Crore per year (recurring).

**27.2.3 The EAC during deliberations noted the followings:**

- (i) Earlier, the Environment Clearance to the project was granted under EIA Notification 2006 vide Ministry's letter No. J-11015/139.2008-IA.II (M) dated 21.02.2014 for 8 MTPA in mine lease area of 977.875 ha to previous allottee i.e. OPGC. On allocation of the coal block to M/s Odisha Coal & Power Limited (OCPL) the same has been transferred in favour of M/s OCPL vide EC letter dated 30.12.2015 and amended vide EC letter dated 06.11.2019.
- (ii) Ministry of Coal, Government of India vide their vesting order no 103/25/2015/NA, dated 31st August 2015 has allotted the Odisha Power Generation Corporation Ltd in favour of M/s Odisha Coal and Power Limited as a successful bidder under clause (b) of sub-rule (2) of rule 7 and sub-rule (1) of rule 13 of the Coal Mines (Special Provisions) Rules 2014 read with clause (b) of sub-section (3) of Section 6 and sub-section (3) of Section 8 of the Coal Mines (Special Provisions)
- (iii) ToR was issued for expansion from 8 to 16 MTPA with increase in project area from 977.875 to 1848.379 ha to OCPL vide letter No. J-11015/139.2008-IA.II (M) dated 29.04.2020.
- (iv) As per approved Mine Plan, total ML area is 1781.591 ha and for development of colony, 66.788 Ha is proposed with 9.439 ha of forest land.
- (v) 618.644 ha of forest land has been reported to be involved in the project. Approval under the Forest (Conservation) Act, 1980 for diversion of 276.655 ha of forest land for non-forestry purposes, Stage I and Stage II Forest Clearance has already been obtained vide letter no F.No.8-63/2011-FC dated 17.10.2012 and F.No.8-63/2011-FC dt. 20.08.2014, respectively.
- (vi) Application for balance forest land (342.87 Ha) has been made to MoEF&CC & updated on 31.12.2019, as per the approved Mining Plan (Rev III). Thereafter, the forest diversion proposal (342.87 Ha) was examined at various levels i.e. DFO, RCCF etc. and compliance to their observation were complied by OCPL. However, after rigorous follow-up with the concerned authorities, now the proposal is at PCCF level and will be recommended to

  
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- MoEF&CC by State Govt. for the issuance of FC stage I. Because of COVID 19 Pandemic Situation, obtaining of Stage I clearance has been delayed.
- (vii) Certified Compliance Report from Integrated Regional Office, Bhubaneswar has been issued vide letter no. 101-674/EPE dated 01.03.2021. Action taken report on issue mentioned in CCR is given to the IRO vide letter Nol CPL/202 dated 06.04.2021
  - (viii) Permission for the drawl of water (1.602 Cusec) from Hirakud reservoir has been obtained from DoWR, Govt. of Odisha vide letter dated 27.07.2021
  - (ix) Garia stream is about 1.6 km in Manoharpur Coal Block in SE direction and 1.85km in Dip side of Manoharpur Coal Block along northern boundary; while Lapani stream is about 3.35 km in Dipside Manoharpur Coal Block in SW portion along boundary.
  - (x) Manoharpur coal block was explored and Dip-side Manoharpur coal block was unexplored at the time of allocation to OCPL by Ministry of Coal. Dip side block has later been explored in detail and continuation of occurrence of coal seams towards west upto the final block limit of the dip side. As suggested by Technical members of Standing Committee, MoC, a combined Mining Plan including Mine Closure Plan (Rev-III) has been prepared which was approved by MoC vide letter dated 26.09.2019 and subsequent corrigendum dated 1.10.2019 to carry out the mining operation in Manoharpur Coal block and subsequently in Dip side Manoharpur Block with the production capacity of 16 MTPA (PRC).
  - (xi) Air quality monitoring was conducted at 11 locations. The result indicates that the maximum and minimum values of PM<sub>10</sub> are 55.1 to 73.9  $\mu\text{g}/\text{m}^3$ , whereas the PM<sub>2.5</sub> are 30.0 to 43.8  $\mu\text{g}/\text{m}^3$ . The SO<sub>2</sub> concentrations are in the range of 7.3 to 22.2  $\mu\text{g}/\text{m}^3$  and the NO<sub>2</sub> are 9.1 to 26.0  $\mu\text{g}/\text{m}^3$ . The incremental increase due to mining activity are projected to be 10.34  $\mu\text{g}/\text{m}^3$  for PM<sub>10</sub>, 3.48  $\mu\text{g}/\text{m}^3$  for PM<sub>2.5</sub>, 14.15  $\mu\text{g}/\text{m}^3$  for SO<sub>2</sub>, and 28.52  $\mu\text{g}/\text{m}^3$  for NO<sub>2</sub>. Total GLC is 84.24  $\mu\text{g}/\text{m}^3$  for PM<sub>10</sub>, 47.28  $\mu\text{g}/\text{m}^3$  for PM<sub>2.5</sub>, 36.35  $\mu\text{g}/\text{m}^3$  for SO<sub>2</sub>, and 54.52  $\mu\text{g}/\text{m}^3$  for NO<sub>2</sub>. The observed pollutant levels were compared with CPCB National Ambient Air Quality Standards and found to be within the permissible limits.
  - Surface water sample were collected at 9 locations i.e. Manoharpur coal mine (sump water), Paramanandpur Village (pond), Brahmani Nala near brahmani Village, Mundadhipa Village (pond), Kundra Village (pond), Basundhara Nala, upstream near Sakokarla, Basundhara Nala, downstream near Kanaktura, Garia Nala near Kalamega Village and Brahmani Nala near Ghumra Village. The result indicates that the maximum and minimum values of Turbidity are 0.5 to 5.93 mg/l, TDS from 40 to 148 mg/l, TSS from 2 to 18 mg/l, DO ranged between 7.9 to 9.5 mg/l, BOD ranged from 2.5 to 12.5 mg/l, COD ranged from 7 to 31 mg/l, Total Hardness ranged between 20 to 112 mg/l, Iron ranged from below detection limit to 1.11 mg/l, Fluoride ranged from below detection limit to 0.66 mg/l, etc

*27.2.4 The EAC, after deliberations observed that around 85 % of coal will be excavated through surface miner and remaining 15 % by drilling & blasting because of slopes in seam. Further it was noted that complete forest clearance within the mine lease has not been obtained by PP. Out of 618.644 ha of forest land, stage-1&2 FC has been granted for 276.655 ha of forest land. It was also noted that 9,439 Ha of Forest land is proposed for colony development and 60 ha land to be used OB dumping.*

In this regard, EAC mandatorily asked PP to avoid the forest area for non-coal extraction activity i.e infrastructure development including proposed colony or OB dumping and further asked PP to reclaim the forest area after re handling of OB dump lying in forest area. EAC also noted that full land acquisition of 1848.379 Ha has not been acquired by PP wherein 1781.591 ha is mine area (allotted lease area of 1337.885 ha) and 66.788 ha belongs to colony development.

While enquiring mode of transportation of coal, PP informed that about 8 MTPA coal will be transported by dedicated Merry Go Round (MGR) from mine to OPGC expansion power plant for unit 3 and 4 and another, 8 MTPA coal will also be transported by dedicated MGR from mine to OPGC expansion power plant for unit 5 and 6 (2 x 660 MW) when it comes up. In case of non-availability of MGR, coal shall be transported to OPGC through the nearest railway siding; however, the CHP and Rapid loading system is under construction till that period coal will be transported by Road. EAC noted that this is also one of non-compliances of existing EC condition and asked PP to expedite implementation in a proper time bound manner. EAC also found that PP earlier wanted to take amendment for selling the surplus coal to other end users for which Ministry desired that PP should take necessary amendment in EC for transporting coal to other consumers with traffic impact assessment study. The same has not been submitted and accordingly EAC emphasized PP take action for compliance of EC conditions and take suitable amendments.

EAC opined to explore the possibility of conserving both the stream (Lapnai & Garia) as these are first order stream, as seen from kml file, traversing their route from lush green land and maintains the drainage of catchment area. It was emerged that the base line study was done during 1<sup>st</sup> December 2019 to 29<sup>th</sup> February 2020 when the production was achieved merely 2.5 MTPA. Therefore, EAC recommended to re-conduct baseline study when 75% of mine production (6 MTPA) is achieved. EAC also observed that as per approved mining plan (Rev. III), coal washery will be installed. During deliberation, the committee also noted the poor compliance of existing EC like inadequate arrangement of toe wall, garland drain, inadequate fleet size, plantation, non-implementation of conveyor belt etc. Therefore, in view of non-compliances and pre-matured and non-representative data for the expansion, it was advised to resubmit the EIA-EMP by taking fresh background data with adequate EMP plan.

Accordingly, EAC desired the following additional information from PP

- (i) PP shall limit the activities of mining in its mine lease area only. No OB Dumping and infrastructure activity should be proposed and dumped on forest land. The already proposed 60 ha of forest land for OB dumping shall not use and plan of action for tree plantation in 30 ha (already deforested) shall be submitted. Accordingly revised Mine Plan should be submitted (if required).
- (ii) The acquisition status of 1848.379 Ha land must be furnished by PP and clearly define the area covered under forest and list of activities in and out of mine lease area.
- (iii) PP shall provide a proper bifurcation of land use for colony proposed by PP by avoiding the forest area of 9.439 Ha. Therefore, revised layout plan to be given.

- (iv) PP shall provide alternate land for grazing purpose and water body of same area as in land use plan during pre-mining activity.
- (v) PP to submit the revised EIA/ EMP report with revised Form-2.
- (vi) Stage-I Forest clearance for diversion of forest land within mine lease area to be submitted by optimization the land use as suggested by EAC.
- (vii) Base line monitoring shall be re-conducted to represent the production status of at least 6 MTPA of existing EC and accordingly revise the EMP.
- (viii) PP should provide the OB dump re-handling plan with proper implementation of mitigation measures for air pollution with budgetary provision with reclamation of the respective forest area.
- (ix) PP must explore and provide the conservation plan to protect Garia and Lapani stream instead of diverting these streams. Environmental cost-benefit (in terms of coal production/reserves with EMP measures) should be supported with the proposal.
- (x) PP shall clarify regarding envisaged coal washery since ToR is only granted for Coal mine expansion.
- (xi) PP to prepare EMP in conjunction with state-action plan drawn IB valley as declared as SPA.
- (xii) Air Pollution is the major issue discussed in the public hearing and PP had mentioned that CHP and RLS is to be completed and commissioned by, June, 2022 but not yet started so PP must provide a time bound action plan for its implementation.
- (xiii) PP shall strengthen the toe wall along the OB dump by cementing it.
- (xiv) Time bound action plan with budgetary provision for commitment made on the issues raised during public hearing
- (xv) PP to submit the compliance status of existing EC condition in a time bound manner
- (xvi) PP shall submit separate proposal of amendment in earlier EC incase of transportation of surplus coal to other consumers with traffic impact assessment study as desired by Ministry vide its letter dated 31st December, 2021.

The proposal is returned on above lines

### Agenda No. 27.3

**Wet Type Coal Washery Project based on Heavy Media Cyclone of production capacity 2.5 MTPA in an area of 15 acres (6.07 ha) of M/s R.K Transport & Constructions Limited located at Village Gorbi, Tehsil Chitrangi, District Singrauli (Madhya Pradesh)- For Environmental Clearance – reg**

**[Online proposal IA/MP/CMIN/182374/2020, File No J-11015/21/2020-IAII(M)]**

**27.3.1** The proposal is for grant of Environmental Clearance for Wet Type Coal Washery Project based on Heavy Media Cyclone with production capacity of 2.5 MTPA in an area 6.07 ha of M/s R.K Transport & Constructions Limited located at Village Gorbi, Tehsil Chitrangi, District Singrauli



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**ANNEXURE**

**UNDERTAKING REGARDING NOC FROM STATE POLLUTION  
CONTROL BOARD (SPCB) FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the NOC of the State Pollution Control Board (SPCB) for the establishment of the Dip-side Manoharpur Coal Block will be obtained at an appropriate stage and the copy of same will be submitted to your good office.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

~ (AGM – Mines)

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

**Full Title of the Project:** Dipside Manoharpur Coal Mine Project  
(Expansion of Manoharpur Coal Mine)

**Proposal No.:** 37681/2018

**State Serial No:** OR-061/2020

**Date of Proposal:** 03.11.2020

**CHECK LIST SERIAL NUMBER - 30**

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE  
(NPV) OF FOREST AREA**

It is to certify that I, Sri Lella Ramachandra Reddy (AGM – Mines, Authorized Signatory) have applied for diversion of 342.87 ha of forest area for the purpose of development of Dipside Manoharpur Coal Mine Block and I hereby, undertake to pay the net present value (NPV) of the above forest land.

Place :.....*Hennagin*.....

Date :.....*24/12/22*.....

  
Signature of User Agency  
Office Seal

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

Counter signed by :-

Divisional Forests Officer  
Sundargarh Forest Division  
Office Seal

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**Full Title of the Project: Dipside Manoharpur Coal Mine Project  
(Expansion of Manoharpur Coal Mine)**

**Proposal No.: 37681/2018**

**State Serial No: OR-061/2020**

**Date of Proposal: 03.11.2020**

**CHECK LIST SERIAL NUMBER-31**

**UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT  
VALUE (NPV) OF FOREST AREA**

It is to certify that I, Sri Lella Ramachandra Reddy (AGM - Mines, Authorized Signatory) have applied for diversion of 342.87 ha of forest area for the purpose of development of Dipside Manoharpur Coal Mine Block and I hereby, undertake to pay the additional amount of NPV (Net Present Value) of above forest land, if so determined as per the decision of the Hon'ble Supreme Court.

**Place : .....** *Rayagada*

**Date : .....** *24/12/22*

  
**Signature of User Agency**  
**Office Seal**  
*Addl. General Manager (Mines)*  
*Odisha Coal and Power Ltd.*

**Counter signed by :-**

**Divisional Forests Officer**  
**Sundargarh Forest Division**  
**Office Seal**



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**Full Title of the Project:** Dipside Manoharpur Coal Mine Project  
(Expansion of Manoharpur Coal Mine)  
**Proposal No.:** 37681/2018  
**State Serial No:** OR-061/2020  
**Date of Proposal:** 03.11.2020

**CHECK LIST SERIAL NUMBER-32**

**UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY  
AFFORESTATION**

I, Sri Lella Ramachandra Reddy (AGM - Mines, Authorized Signatory), hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area (i.e. 342.87 ha) diverted for the development of Dipside Manoharpur Coal Mine Block as per prevailing wage rates at the time of plantation.

Place :.....Hemagiri.....

Date :.....24/12/22.....

  
Signature of User Agency  
Office Seal  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

Counter signed by :-

Divisional Forests Officer  
Sundargarh Forest Division  
Office Seal



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**“Development of Dip-side Manoharpur Coal Mine Block at Hemgir, Dist.  
Sundargarh, Odisha” of Odisha Coal and Power Limited (OCPL)**

**UNDERTAKING TOWARDS THE DEPOSIT OF COST OF ADDITIONAL  
COMPENSATORY AFFORESTATION COST FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the cost of Additional Compensatory Afforestation if any will be deposited to the Forest Department on receipt of demand notice from Divisional Forest Officer (DFO), Sundargarh.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

**CHECKLIST SERIAL NUMBER 33-36**

**UNDERTAKING FOR PAYMENT OF COST OF ADDITIONAL  
COMPENSATORY AFFORESTATION/**

**PCA/RWLMP/SSWLMP/MAINTENANCE OF SAFETY ZONE / 1.5 TIME  
SAFETY ZONE PLANTATION (WHICHEVER IS REQUIRED) FOR  
DEVELOPMENT OF DIP-SIDE MANOHARPUR COAL BLOCK**

I, Mr. Lella Ramachandra Reddy (AGM – Mines), on behalf of Odisha Coal and Power Limited (OCPL), do hereby undertake to pay the entire amount for Additional Compensatory Afforestation (as per prevailing wage at the time of planation) / PCA / RWLMP / SSWLMP / maintenance of safety zone / 1.5-time safety zone plantation, if required in lieu of the forest area diverted for development of dip-side manoharpur coal block.

Place :.....*Hemgaon*.....

Date : *24/12/22*

Countersigned by:-



Signature of User Agency

Office Seal

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

Divisional Forests Officer  
Sundargarh Forest Division  
Office Seal

**“Development of Dip-side Manoharpur Coal Mine Block at Hemgir, Dist.  
Sundargarh, Odisha” of Odisha Coal and Power Limited (OCPL)**

**UNDERTAKING TOWARDS THE DEPOSIT OF COST OF PENAL  
COMPENSATORY AFFORESTATION COST FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the cost of Penal Compensatory Afforestation if any will be deposited to the Forest Department on receipt of demand notice from Divisional Forest Officer (DFO), Sundargarh.

**For Odisha Coal and Power Ltd.**



Name: Lella Ramachandra Reddy

(AGM – Mines)

Additional Manager (Mines)  
Odisha Coal and Power Ltd.



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**ANNEXURE**

**UNDERTAKING REGARDING DEPOSITION OF COST TOWARDS  
REGIONAL WILDLIFE MANAGEMENT PLAN FOR DEVELOPMENT  
OF DIP-SIDE MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That cost of Regional Wildlife Management Plan, if any will be deposited to the Forest Department on receipt of demand notice from Divisional Forest Officer (DFO), Sundargarh.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**



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**“Development of Dip-side Manoharpur Coal Mine Block at Hemgir, Dist.  
Sundargarh, Odisha” of Odisha Coal and Power Limited (OCPL)**

**UNDERTAKING TOWARDS THE DEPOSIT OF COST OF SITE SPECIFIC  
WILDLIFE CONSERVATION PLAN FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the cost towards the Site Specific Wildlife Conservation Plan will be deposited to the Forest Department on receipt of demand notice from Divisional Forest Officer (DFO), Sundargarh.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM – Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**

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OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) &  
CHIEF WILDLIFE WARDEN, ODISHA

Department of Forest and Environment, Government of Odisha

PRAKRUTI BHAWAN, PLOT NO.1459, SAHEED NAGAR, BHUBANESWAR- 751007

Phone: 0674-2602250, Website: [www.wildlife.odisha.gov.in](http://www.wildlife.odisha.gov.in), Email: [odishawildlife@gmail.com](mailto:odishawildlife@gmail.com)

No. 9905 / CWLW-FDWC-FD-0133-2021

Dated, Bhubaneswar the 04 September, 2021  
October

To

✓ The Additional General Manager (Mines),

Manoharpur Coal Mine Project,

M/s Odisha Coal and Power Limited,

Bhubaneswar

Sub: Manoharpur and Dipside Manoharpur Coal Mine Project (Expansion of Manoharpur Coal Mine) in an area of 1848.379 ha of M/s Odisha Coal and Power Limited located in Tahsil Hemgir, District Sundargarh (Odisha) – Terms of Reference -reg. – Approval of Site Specific Wildlife Conservation Plan

Sir,

It is to intimate that you have to implement a Site Specific Wildlife Conservation Plan for the above project in compliance to the Generic ToR No.4A (for an opencast/ UG coalmine project) stipulated in letter No.J-11015/139/2018-IA-II(M) dated 29.04.2020 of Government of India, MoEF&CC, IA Division while granting ToR for the above expansion proposal.

The Site Specific Wildlife Conservation Plan in respect of the above project is hereby approved with financial forecast of Rs.847.307 lakh (Rupees eight crore forty-seven lakh thirty thousand seven hundred) only for implementation of the activities in project impact area covering Sundargarh and Jharsuguda Division, as detailed in the approved plan.

The total cost of Rs. 847.307 lakh (Rupees eight crore forty-seven lakh thirty thousand seven hundred) only may be deposited in State CAMPA fund through e-portal (<https://parivesh.nic.in>) for implementation of activities in project impact area within the above forest divisions. It is further requested to take note of the following conditions for future compliance.

- The plan may be revisited after 5 years and the user agency will give undertaking to contribute towards the revised cost of the Conservation Plan till the project period, if any.
- Should there be need for Site Specific Wildlife Conservation Plan after expiry of the present plan period, the user agency shall submit another such plan at least one year before expiry of the present Conservation Plan and deposit the outlay amount upon its approval. In case of delay, it will be dealt as per law for violations of Forest (Conservation) Act, 1980 and Environment (Protection) Act, 1986.

P.T.O.

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.



- The user agency shall give an undertaking to bear the differential cost in case of enhancement of wage rate during implementation of the plan.

Yours faithfully

Encl: Copy of approved SSWLCP



PCCF (WL) & CWLW, Odisha

Memo No. 9806 /dt 04/10/2021

Copy forwarded for information and necessary action to the –

1. Director, Env-cum-Special Secretary to Government of Odisha, FE&CC Department, Bhubanewar
2. Principal Chief Conservator of Forests, Odisha
3. Regional Chief Conservator of Forests, Sambalpur Circle with reference to his memo No.988 dt 27.04.2021
4. Regional Chief Conservator of Forests, Rourkela Circle with reference to his memo No.2547 dt 09.09.2021
5. Divisional Forest Officer, Jharsuguda/ Sudargarh Division alongwith a copy of the approved SSWLCP



PCCF (WL) & CWLW, Odisha

  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.





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**ANNEXURE**

**UNDERTAKING REGARDING EXECUTION OF LEASE DEED WITH  
DISTRICT AUTHORITY FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That order for Grant of Mining Lease for development of Dip-side Manoharpur Coal Block has been issued by Steel & Mines Dept., Govt. of Odisha vide letter dt. 20.01.2020. The copy of order in this regard is placed alongside with this undertaking.

Further, we are hereby undertake that lease deed for mining over Dipside Manoharpur Coal Block will be executed with District Authority at an appropriate stage and copy of same will be submitted to your good office.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**

**GOVERNMENT OF ODISHA  
STEEL & MINES DEPARTMENT**

No. 733 /SM, Bhubaneswar, the  
IV (Coal) SM-76/2018

20.10.2020

Sub: Grant of Mining Lease u/r 22(4) of the Mineral Concession Rules, 1960 for coal in respect of Dipside Manoharpur Coal block in the district of Sundargarh.

Read: ML Application No.2248, dt, 07.02.2018 filed by Odisha Coal & Power Limited (OCPL) for coal mining over an area of Ac.1692.669 or 685.00 ha. in village- Durubaga, Katarbaga, Kathapali, Parmanandapur, Kanhupahad R.F. & Hundarkhule RF under Sadar Sub-Division of Sundargarh District (Dip-side of Manoharpur Coal Block).

**Order**

1. Whereas, the Nominated Authority, Ministry of Coal, Govt. vide their Order No. 103/25/2015/NA dated 31.08.2015 have issued allotment order of Manoharpur and Dipside Manoharpur coal mines under clause (c) of sub-rule (2) of Rule-7 and sub rule (1) of Rule -13 of the Coal Mines (Special Provisions) Rules, 2014 in favour of Odisha Coal and Power Ltd (OCPL) for utilization in end use plant of Odisha Power Generation Corporation Ltd.
2. Whereas, M/s Odisha Coal and Power Ltd (OCPL) has applied to the State Government for grant of Mining Lease in their application read above;
3. Whereas, the mineral i.e. Coal occurring in the land in respect of which the Mining Lease has been applied for belongs to State Govt. and the land is at their disposal;
4. Whereas, the applicant-company (OCPL) is a company incorporated under the Companies Act, 2013;
5. Whereas, the Director of Mines, Odisha vide his letter No. 6966 dated 10.10.2018 has intimated that after verification by CMPDI, the final block area of Dipside Manoharpur coal block has been determined to be 685.00 Ha.



  
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Odisha Coal and Power Ltd.

6. Whereas, the Ministry of Coal, Government of India in their letter No.13016/62/2015-CA-III dated 31.10.2019 have conveyed their previous approval for the grant of ML under section 5(1) and relaxation of area limits under section 6(1) of the Mines & Minerals (Development & Regulation) (MMDR) Act, 1957 over an area of 685.00 hecta subject to condition that the Mining Lease would be granted after verification of details indicated in the draft Mining Lease from the allotment order issued by the Nominated Authority, Ministry of Coal and from the approved Mining Plan.
7. Whereas, the Mining Plan (Revision-3) and Mining Closure Plan (Revision-3) in respect of Dipside Manoharpur (including Manoharpur), allotted in favour of M/s Odisha Coal & Power Limited (OCPL), has been duly approved by the MoC vide letter No. 34011/15/2018-CPAM dated 26.09.2019 read with letter dated 01.10.2019 of the Ministry of Coal, Govl.
8. Whereas, the allottee Company i.e. M/s OCPL was asked vide Steel and Mines Department letter No. 97/SM, dated 04.01.2020 to accept the terms & conditions under which the ML was proposed to be considered for grant and the Company in their letter No. OCPL/17 dated 06.01.2020 accepted those terms and conditions, as cited below and will also abide by the same.
1. The grant will be subject to all the terms and conditions laid down in the Model Form K of Mining Lease as provided under MC Rules 1960 and to the following conditions:-
    - i. Royalty and dead rent should be paid at rates provided in the Second Schedule of the Mines and Minerals (Development & Regulation) Act'1957 and as amended from time to time.
    - ii. Surface rent should be paid at the rate equivalent to 1 percent of the market value of land per annum subject to a minimum of Rs. 1,000/- per hect. per annum in respect of land not assessable to land revenue which is equal to 1 percent of the market value of land per annum and cess as admissible in respect of land assessable to land revenue (vide Notification No.10291 dated

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Odisha Coal and Power Ltd.

07.11.2013 of the Government of Odisha, Steel & Mines Department).


- iii. The lease shall be granted for a period of 30 (thirty) years.
- iv. An amount of Rs. 10,000/- (Ten thousand) should be deposited towards security deposit for due observance of the terms and conditions of the Mining Lease. The deposit shall be forfeited to the State if the conditions are not observed in addition to such other remedies or action as may be available under the Lease.
- v. The assignment shall be liable for cancellation if it would be in excess of the limits of the authority possessed by the State Government.
- vi. The assignment will be subject to the result of any appeal or revision that may be preferred by any aggrieved party against the decision of the State Government granting you lease and in the event of the cancellation of the assignment or the decision of Government of Odisha to lease out the area to you either on such appeal or in revision, you shall not be entitled to compensation for anything done or attempted to be done in pursuance of the order.
- vii. The Allottee shall not cut any tree or clear the forest during the mining operations without prior approval of the Central Government. They shall not also damage any objectionable land during mining operations.
- viii. The mined out area shall be reclaimed to the satisfaction of the State Government before it is abandoned.
- ix. The assignment is subject to the provisions of Article-226 of the Constitution of India, and any suit in relation to any dispute arising out of the leased area should be filed in the Civil Courts in the State of Odisha.
- x. The allocation of Dipside Manoharpur coal block to M/s Odisha Coal and Power Limited (M/s OCPL) has been made for utilization of Coal for its end use plant OPGC situated at ITPS, Banaharpali in the district of Jharsuguda, Odisha for its Expansion Power Project (Unit-3,4,5 and 6) in accordance with the provisions contained in the Coal Mines (Special Provision)



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Act, 2015 and the Coal Mines (Special Provision) Rule, 2014 pursuant to the Order No.F.No.103/25/2015/NA dated 31.08.2015 of the Nominated Authority, Ministry of Coal, Government of India.

- xi. All coal mined from this block shall exclusively be used by grantee company to meet the requirement of the Expansion Power Project (Unit-3,4,5 and 6) of Odisha Power Generation Corporation Limited. However, the clause 8.5 of the allotment agreement dated 30.03.2015 (which also forms part of these Terms and Conditions), allows sale of coal in excess of the requirement for the specified end use plant to CIL at CIL notified price subject to conditions stipulated therein.
- xii. There should be complete synchronization between the coal mining operations and the development of end-use (power generation) plants so that no situation would arises where the grantee company will be left with coal extracted from the captive block when the end use plant is yet to be operational.
- xiii. In case the captive block has been offered for washing-cum-end use, the Mining Lease Deed must clearly specify that the beneficiated Coal from the washery will be exclusively be used for the end use (power generation) as approved by the Central Government and not for any commercial purposes or otherwise. Tailings, Middlings or Rejects as the case may be, shall be used for captive consumption only by the allocatee company as approved by the Central Government.
- xiv. The grantee company shall furnish detailed plan for disposal of the unusable carbon materials obtained during the process of mining or any ancillary process thereafter including washing etc. so as to avoid any need for disposal of the same through sale etc. at a later stage, within 30 days of receipt of this letter or submission of mining plan, whichever is earlier to the Ministry of Coal.
- xv. No coal shall be sold, delivered, transferred or disposed of except for the stated purpose of captive consumption (power generation)



Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

except with the previous approval of the Central Government in writing.

- xvi. M/s Odisha Coal and Power Limited shall undertake coal mining in accordance with the provisions of Coal Mines (Special Provision) Act, 2015, Coal Mines (Special Provision) Rules, 2014, the Mines Act, 1952, the Coal Mines Regulation, 1957, the Mines and Minerals (Development & Regulation) Act, 1957, the Mineral Concession Rules, 1960, the Contract Labour (Regulation & Abolition) Act, 1970, the Forest (Conservation) Act, 1980, the Forest (Conservation) Rules, 2003 and all other applicable laws including Environmental and Labour Laws Regulations/ Statutes / Orders governing Coal Mining Industry.
- xvii. The allocatee company shall undertake mining of coal from the allocated block proposed to be granted under Mining Lease in accordance with the mining plan approved by the Central Government.
- xviii. Detailed Boundary Description with coordinates of all the Boundary, Pillars with distances from pillar to pillar as defined in the Allotment Order has to be incorporated in the Mining Lease (Form K)-

The boundary of Dip side Manoharpur Coal Block obtained with WGS 84 Datum line and UTM projection system from Geological Report prepared by CMPDI and issued vide letter No.E-316454, dated 22.06.2019. [Approved Mining Plan(Rev-III) Annexure-2 (PLATE NO-2)]

STARTING STATION — The starting station 'A' is situated on the North-Eastern corner of Dipside Manoharpur coal Block. The linear coordinates of 'A' are Easting: 785503.0924, Northing: 2431315.9704 (latitude 21°57'47.02716"N, Longitude 83°45'52.02216"E).

EASTERN BOUNDARY — The Eastern boundary starts from starting station 'A' to station 'B' (coordinates are Easting: 786823.8986, Northing: 2428643.0986, latitude



  
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Odisha Coal and Power Ltd.

21°56'19.41900"N, Longitude 83°46'36.33384"E] with a distance of 2981.404 mtrs. The Eastern side boundary is limited by 'Manoharpur' coal block.

SOUTHERN BOUNDARY — The southern boundary starts from station 'B' to station 'C' (coordinates are Easting: 784639.1235, Northing: 2427764.9815, latitude 21°55'52.173", Longitude 83°45'19.708") with a distance of 2354.632 mtrs.

WESTERN BOUNDARY — The Western boundary runs from station point 'C' to station point 'D' (coordinates are Easting: 783481.9863, Northing: 2430762.4299, latitude 21°57'30.226", Longitude 83°44'41.287") with a total distance of 3213.089mtrs.

NORTHERN BOUNDARY — The northern boundary starts from station point 'D' to station 'A' with a distance of 2095.485 mtrs. The Eastern side boundary is limited by 'Meenakshi' coal block.

Thus the Dipside Manaharpur coal block traverse runs from station 'A' and closes at station 'D' with a total distance 10644.609 and covers an area of 1692.64 Acres or 685.000Hects. of land.

- xix. The grantee Company shall take all necessary precautions to ensure safety of mine workings, persons engaged there in.
- xx. Additional land to be acquired shall not encroach in to any other adjacent coal block.
- xxi. Mining shall be carried out in the approved area by maintaining the prescribed distance from the boundaries of public places/ restricted areas.
- xxii. The grantee Company shall submit Forest clearance obtained under Forest Conservation Act,1980 and Environment Clearance under Environment (Protection) Act,1986 before commencement of Mining Operations in the approved area besides all statutory clearances as required at the relevant times as per law.
- xxiii. De-reservation/ exchange of land in lieu of Gochar land shall be made as per the provisions of Orissa Government Land Settlement Act,1962/ Land Acquisition Act,2013.




  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

- xxiv. The Lessee Company shall contribute to the District Mineral Foundation of Sundargarh District at the applicable rates according to the provisions of Section 9B of the Mines and Minerals (Development & Regulation) Act, 1957 and the Mines and Minerals (Contribution to District Mineral Foundation) Rules, 2015.
- xxv. The Lessee Company shall also contribute to the National Mineral Exploration Trust at the rate of 2% of the royalty payable by the lessee Company in accordance with the provisions of Section 9C of the Mines and Minerals (Development & Regulation) Act, 1957.
- xxvi. The grantee Company shall obtain permissive possession of land recorded as Nala, Rasta etc. in the Record of Rights as per the instructions issued by the Revenue and DM Department No.25616/R & DM dated 27.08.2014.  

Wherever communal lands are absolutely necessary by the lessee Company shall have to provide equal extent of suitable land for the same purpose which can be reserved under Rakhit Khata/ Sarbasadharan Khata and utilized for the common benefit of the villagers in terms of Revenue and DM Department instructions contained in Circular No.25616/R & DM dated 27.08.2014.
- xxvii. The grantee Company shall obtain necessary permission from the competent authority for conversion of agricultural land for non-agricultural purposes, wherever necessary as per the provisions of the Right to Fair Compensation And Transparency in Land Acquisition, Rehabilitation And Resettlement Act 2013 (RFCTLAR&R Act 2013)/Rules framed thereunder & guidelines/ instructions issued by R & DM Department, Government of Odisha.
- xxviii. The Terms and Conditions stipulated in the Allotment Order No.F.No.103/25/2015/NA dated 31.08.2015 as amended; besides, the Term & Conditions of the Allotment Agreement dated 30.03.2015 (as amended) as entered into by you with the Nominated Authority in accordance with the provisions of sub-



  
 Addl. General Manager (Mines)  
 Odisha Coal and Power Ltd.



rule(1) of rule 13 of Coal Mines (Special Provisions) Rules 2014 and the previous approval Order No. 13016/62/2015-CA-III dated 31.10.2019 of the Nominated Authority, Ministry of Coal, Government of India, shall also be incorporated in the Mining Lease to be executed between the State Government and the grantee company.


xxix. The company shall abide by the approved policy of Government of Odisha for coal mining, coal washery and washery reject power plants.

9. Whereas further, pursuant to Hon'ble apex Court Order- dated 08.01.2020 in WP(C) No.114/2014, Government of India in Ministry of Mines vide order dated 14.1.2020 issued in exercise of the powers conferred under Section 20A of the MMDR Act, 1957 have directed that State Governments shall prescribe an additional condition in the lease deed that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Accordingly, this condition is also required to be part of the lease deed.

Now, therefore, in pursuance of powers conferred under sub-rule-4 of Rule 22 of Mineral Concession Rules, 1960, the State Government are hereby pleased to grant the Mining Lease (ML) for Coal in respect of area over 685.00 hecets in villages Durubaga, Katarbaga, Kathapali, Parmanandapur, Kanhupahad R.F. & Hundarkhule RF under Sadar Sub-Division of Sundargarh District (Dipside Manoharpur Coal Block) to M/s Odisha Coal and Power Ltd (OCPL) for a period of 30 (thirty) years subject to conditions as stipulated at paras 8 & 9 above.

By order of the Governor

  
Joint Secretary to Government

  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

Memo No. 734 /SM, Bhubaneswar, the 20.01.2020

Copy forwarded to M/s Odisha Coal and Power Limited, Zone-A, Ground Floor, Fortune Towers, Bhubaneswar-751023 for information and necessary action.

  
Joint Secretary to Government

Memo No. 735 /SM, Bhubaneswar, the 20.01.2020

Copy forwarded to the Collector, Sundargarh for information & necessary action. He will take necessary steps for execution of lease deed in Form-K duly mentioning all the conditions of the grant order within six (6) months of issue of this order subject to forest clearances over the entire forest area involved in the block. He is further requested to forward the copy of registered lease deed to Government with a report about the security deposit and any other matter which the Collector might consider necessary to bring to the notice of Government.

  
Joint Secretary to Government

Memo No. 736 /SM, Bhubaneswar, the 20.01.2020


Copy forwarded to the Director of Mines, Odisha/ Deputy Director of Mines, Rourkela for information & necessary action.

  
Joint Secretary to Government

Memo No. 737 /SM, Bhubaneswar, the 20.01.2020

Copy forwarded to Under Secretary to Government of India, Ministry of Coal, -New Delhi for information and necessary action with reference to allotment Order No.103/25/2015/NA dated 31.08.2015 of Ministry of Coal, Gol.

  
Joint Secretary to Government


  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

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Memo No. 738 /SM, Bhubaneswar, the

20.01.2020

Copy forwarded to PS to Principal Secretary, Energy Department for kind information of Principal Secretary, Energy Department.

  
Joint Secretary to Government

  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.

**ITEM WISE BREAK UP OF TOTAL LAND AREA (FOREST AND NON-FOREST LAND INSIDE & OUTSIDE BLOCK) FOR DIPSIDE MANOHARPUR COAL MINE BLOCK OF OCPL**

Sl. No.	Pattern of utilization	Government forest land in ha			Government land in ha.	Private land in ha.	Total in ha.
		Reserved Forest	Revenue Forest	Total			
Inside of Dip-side Manoharpur Coal Block							
1	Quarry excavation	173.76	92.85	266.61	305.54	95.98	668.13
2	Nalla Diversion	0.00	7.97	7.97	1.95	0.82	10.74
3	Safety Zone along the Mine Lease Boundary	2.83	1.32	4.15	0.87	0.73	5.75
4	Sub Total	176.59	102.14	278.73	308.36	97.53	684.62
Outside of Dip-side Manoharpur Coal Block							
5	Expit Dump	0.00	51.64	51.64	4.37	3.32	59.33
6	ROM Stock Pile	0.00	0.93	0.93	0.00	0.00	0.93
7	Railway Siding	0.00	0.27	0.27	4.84	7.99	13.10
8	Settling Pond	0.00	1.43	1.43	0.00	0.00	1.43
9	Mine Colony	0.00	1.20	1.20	0.00	5.74	6.94
10	Road	0.00	8.67	8.67	3.37	2.05	14.09
11	Sub Total	0.00	64.14	64.14	12.58	19.10	95.82
12	Gross total of inside & outside block boundary (4 + 11)	176.59	166.28	342.87	320.94	116.63	780.44

  
 Addl. General Manager (Mines)  
 Odisha Coal and Power Ltd.



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**Odisha  
Coal and  
Power  
Limited**

**Odisha Coal and Power Limited**  
(A Government of Odisha Company)  
CIN: U10100OR20158GC018623  
Website : [www.ocpl.org.in](http://www.ocpl.org.in)

**ANNEXURE**

**UNDERTAKING REGARDING MAINTENANCE OF SAFETY ZONE AS  
GREEN BELT FOR DEVELOPMENT OF DIP-SIDE MANOHARPUR  
COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the safety zone area provided along the Mine Lease Boundary of Dipside Manoharpur Coal Mine Block will be maintained as green belt.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.



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42.9  
**Odisha  
Coal and  
Power  
Limited**

**Odisha Coal and Power Limited**  
(A Government of Odisha Company)  
CIN: U10100OR20155GC018623  
Website : [www.ocpl.org.in](http://www.ocpl.org.in)

**ANNEXURE**

**UNDERTAKING REGARDING BEAR THE COST OF FENCING OF  
SAFETY ZONE AREA FOR DEVELOPMENT OF DIP-SIDE  
MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the safety zone area (7.5 m strip) provided along the Mine Lease Boundary of Dipside Manoharpur Coal Mine Block is approx. 5.75 Ha and OCPL will bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM –Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**



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**Odisha  
Coal and  
Power  
Limited**

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(A Government of Odisha Company)  
CIN: U10100OR2015GC018623  
Website : [www.ocpl.org.in](http://www.ocpl.org.in)

**ANNEXURE**

**UNDERTAKING REGARDING SUBMISSION OF CATCHMENT AREA  
TREATMENT PLAN (CATP) & BEAR OF COST OF CATP FOR  
DEVELOPMENT OF DIP-SIDE MANOHARPUR COAL BLOCK**

I, **Mr. Lella Ramachandra Reddy (AGM – Mines)**, on behalf of Odisha Coal and Power Limited (OCPL), do hereby solemnly affirm, declare and undertake as under;

That the detailed Catchment Area Treatment Plan (CATP) will be prepared whenever required and copy of same will be submitted to your good office.

However, the Seasonal Nalla i.e. Garia Nalla and Lapani Nalla falls inside the Dipside Manoharpur Coal Block will be diverted as per the design approved by the Dept. of Water Resources (DoWR), Bhubaneswar. The Engineer-in-Chief (Water Resources) has recommended the diversion proposal of both nallas on 01.12.2022 to Add. Chief Secretary (DoWR) for approval. The copy of recommendation letter is attached herewith as **Annexure (iii)**. Further, OCPL will also bear the cost of CATP, if any.

**For Odisha Coal and Power Ltd.**

Name: Lella Ramachandra Reddy

(AGM – Mines)

**Addl. General Manager (Mines)**  
**Odisha Coal and Power Ltd.**

OFFICE OF THE ENGINEER-IN-CHIEF,  
WATER RESOURCES, ODISHA, BHUBANESWAR,  
Phone - 0674-2390180, 2392486 (Fax) e-mail: eic-wr.od@nic.in

Letter No. WG-Major-Garia nalla23/21- 31827(WF) Dt. 01.12.2022

From

Er. B.R. Mohanty  
Engineer-in-Chief, WR

To

The Additional Chief Secretary to Government,  
Department of Water Resources,  
Odisha, Bhubaneswar.

Sub: Request for issue of NOC for diversion of Garia Nalla and Lapani Nalla passing through dip side Manoharpur Coal Block of M/s Odisha Coal and Power Limited (OCPL).

Madam,

In inviting a reference to the above noted subject, it is to state that as per request of Odisha Coal and Power Limited vide letter no OCPL/549 dt 14.09.2021, Chief Engineer & Basin Manager, Mahanadi Basin has inspected nallah diversion sites of Garia Nalla and Lapani Nalla in Sundergarh District and submitted report (Copy enclosed). The nallah diversion proposal along with the report of Chief Engineer & Basin Manager, Mahanadi Basin were submitted to CE (Designs) for examination. CE (Designs) has examined and vetted the drawings.

A technical Committee meeting was held on 16.11.2022 under the Chairmanship of Engineer-in-Chief, Water Resources to scrutinize the proposal of M/s Odisha Coal and Power Limited (OCPL) for diversion /re-channelization of Garia Nalla & Lapani Nallah passing through Dipside Manoharpur Coal Block in Sundargarh district. Engineer-in-Chief (P&D), Chief Engineer, Designs, Chief Engineer, Water services, Chief Engineer, Dam Safety, Chief Engineer, MI/Megalift, Chief Engineer, HH, GIS&CEM, ED, OLIC & CE&BM Mahanadi Basin had attended the meeting. Consultant of OCPL had made a brief presentation and appraised following.

- OCPL is a Government of Odisha undertaking and has been allotted two coal blocks namely Dipside Manoharpur Coal Block and Manoharpur

  
Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.



Coal Block. These two coal blocks are adjacent to each other and located 45 km away from Sundargarh district.

- Two nallas namely Garia Nala and Lapani Nalla are flowing inside the Coal Blocks. Out of the above two nalla, Garia nala is flowing inside both the coal blocks i.e Dipside Manoharpur Coal Block and Manoharpur Coal Block and Lapani Nala is flowing only inside Dip side Manoharpur Coal Block only. Diversion of these two nallas are required.
- During 2014, Department of Water Resources has approved Garia Nalla diversion proposal of OPGC for Manoharpur Coal Block. Subsequently this has been transferred in favour of OCPL during 2016.
- The Company has submitted nallah diversion proposal to DoWR. Addl.Chief Engineer, Canal Circle,Burla & concerned officers of Mega Lift, Minor Irrigation, OLIC had inspected the site and submitted report to Ce&BM, Mahanadi Basin as per instruction of DoWR vide letter no 4538 dated 24.02.2016. After examining the reports it is found that,

Two no. of Check dams (i.e Katarbaga-I&II) constructed over Garia Nallah during 2016 will be affected by the proposed diversion of Garia nallah. So EE, MI Sundergarh has proposed a compensation amount of Rs. 82.58 Lakhs to be collected from OCPL, towards the construction of two nos. of new Check dams and existing ayacut of 60 Ha has been developed to homestead and may not claim for compensation vide his letter no.1693 dt.13.09.2022.

The compensation cost is arrived as detailed below:

Sl no.	Name of Check Dam	Block	Compensation Cost per check dam Rs. In Lakh	Remark
1	Katarbaga Check dam-I	Hemgiri	40.70	12.5% excess of the A/A cost
2	Katarbaga Check dam-II	Hemgiri	41.88	12.5% excess of the A/A cost
		Total	82.58	

- The nallah diversion proposal was also examined and vetted by

Chief Engineer, Designs vide his letter no. 523/WE dt.09.03.2022 .

- During detail discussion and scrutiny of record available in EIC office, it is observed that Ministry of Coal has allotted three coal blocks namely Dipside Manoharpur Coal Block, Manoharpur Coal Block and Dulunga Coal Blocks in the said area. All these coal blocks are adjacent to each other and share boundary with each other. Out of three Coal Blocks, Dulunga Coal Block has been allotted to NTPC and other two coal blocks namely Dipside Manoharpur Coal Block, Manoharpur Coal Block have been allocated to OCPL. Garia nalla is flowing in all the three coal blocks. DoWR has cleared Garia Nalla diversion proposal of SDulunga & Manoharpur Coal Block. Besides, two other nalla diversion namely Baidhar Nalla and Nala-B flowing inside Dulunga Coal block have been cleared by DoWR.

**Views & recommendations:**

After detail discussion, the members present in the meeting decided to recommend the proposal to DoWR for consideration with certain terms and conditions. Copy of minutes of meeting held on 16.11.2022 is enclosed.

In view of above, it is recommended that DoWR may consider the proposal and accord permission in favour of OCPL Limited for diversion of Garia Nallah & Lapani nallah passing through Dipside Manoharpur Coal Block area with following terms and conditions.

1. OCPL shall divert the Garia Nallah & Lapani Nallah in accordance with the provisions made in the mining plan of Dipside Manoharpur coal block which has been approved by Ministry of Coal, Government of India.
2. OCPL shall divert the Garia Nallah & Lapani Nallah within the land under their possession at their cost. All direct or indirect and annual expenditure on maintenance of the above said nallahs shall be borne by OCPL.
3. Any adverse impact noticed due to the diversion must be set right by OCPL at its own cost.
4. The gradient of the diverted nallah shall be maintained by OCPL as per the L.S of the nallah vetted by Chief Engineer, Designs, DoWR.

5. The design channel section shall be maintained in the proposed diversion alignment by OCPL. Smooth transition shall be provided between diversion and original nallah section by OCPL.
6. Safe distance shall be maintained by OCPL from the diversion channel to the mining operation boundary for safety point of view following the Govt. norms.
7. OCPL shall ensure that riparian rights of the people residing in the downstream area not to be affected upon diversion of Garia Nallah & Lapani Nallah.
8. Both the water quality and quantity shall be maintained in the nallahs by OCPL to ensure the protection of the riparian right of the inhabitants in the d/s of the diversion channel. OCPL shall not discharge/dispose any untreated and contaminated waste material into the nallahs so that the flora and fauna will be in peril. OCPL shall obey all the conditions mentioned in the environment clearance letter on water quality monitoring and preservation.
9. Ecological and environmental damages if any arising during and after diversion of nallah shall be the sole responsibility of OCPL for which they shall be treated as per law. OCPL shall have to obtain prior permission or clearance from competent authorities on ecology, environment & forest aspects as necessary.
10. The diverted nallahs shall be treated as public property.
11. Any construction activities/interference should be consistent with the hydraulic compulsions and structural safety standards.
12. OCPL shall ensure that the diverted portion of nallah is adequate to carry design discharge. In case any failure, change of the path of nallah is noticed after diversion, OCPL is liable for reconstruction at their cost and pay compensation if damage occur to public/private properties.
13. Necessary safety arrangement shall be the responsibility of OCPL while executing the diversion of nallah. The Company shall have to provide barricading, display boards and other necessary caution boards while executing the work.

14. Cutting of any tree or removal of any utility services along the proposed diversion alignment if required, OCPL shall have to obtain clearances from concerned approving authorities.
15. OCPL shall procure insurance from reputed insurance Company against damages during execution. In case of damages caused to any assets/life of any person due to diversion of nallahs, DoWR shall not be accountable or liable in any manner whatsoever.
16. OCPL shall intimate Revenue officials viz. Tahasildar & Collector of the district regarding such diversion in order to incorporate it in the cadastral map & ROR.
17. OCPL shall construct peripheral drains for discharge of flood water of the catchments coming under Mining Lease area if required.
18. The diverted nallahs are to be properly fenced and protected against accidents.
19. The interest of the local villagers is to be suitably addressed in the event of diversion.
20. OCPL shall make necessary arrangement so that seepage water from diverted nallah shall not enter into the mining area.
21. OCPL shall deposit the total compensation cost of Rs. 82.58 Lakh directly to the project authority and accord the necessary permission, further OCPL shall draw an agreement/ affidavit with project authority to abide by the terms and conditions laid in the guideline issued by DoWR vide notification no. 4538 dt 24.02.2016.
22. The work should be executed in accordance with the Codal Provision with the overall objective of environmental safeguards. Latest codal provision and National/International best practices must be followed. DoWR shall not be responsible for any breach of the safeguards.
23. DoWR shall have the right to order any other works as may be necessary at any time during or after execution of diversion works to maintain the integrity of the nallahs. OCPL shall be bound to execute the same as per instruction of DoWR at its own cost.

24. DoWR shall reserve the right to inspect/ review/modify/revoke the permission in case of violation of terms and conditions of the permission.
25. CE&BM, Mahanadi Basin shall make intermittent visit to the work site to verify whether the nalla diversion is taking place in an integrated manner or not.
26. Any other condition(s) as desired at DoWR level.

This is for favour of kind information & necessary action.

Encl: As above

Yours faithfully,



Engineer-in-Chief, WR

Memo No. 31828(WR) Dt. 01.12.2022

Copy along with copy of minutes of meeting forwarded to Chief Engineer & Basin Manager, Mahanadi Basin/ Chief Engineer, Designs/Megalift/ Minor Irrigation/ Executive Director, OLIC, Bhubaneswar for information.

Encl: Copy of Minutes of meeting.



Engineer-in-Chief, WR



Letter NO. OCPL/1064

Dt. 21-12-2022

## Transportation of Coal

Odisha Power Generation Corporation Limited (OPGC), a Govt. of Odisha Company has already constructed a 47km length dedicated Merry-Go-Round (MGR) system from the coal mine of OCPL to the end use power plant (OPGC). The coal produced from the mines will be fed to the Receiving Pit of the Coal Handling Plant of the mine and from there on the coal will be transported through series of belt conveyors for loading on to the wagons through Rapid Loading System. The excess coal after meeting the requirement of End Use Plant(OPGC) will be delivered to other consumers at the Pit head or nearby sidings.

Addl. General Manager (Mines)

Addl. General Manager (Mines)  
Odisha Coal and Power Ltd.