

CC/TECH/CCO/GASIFICATION/ 361068
Government of India
Ministry of Coal
Coal Controller Organization


Scope Minar, 5th Floor, Core-I,
Laxmi Nagar, Delhi – 110092
Dated: 17th January, 2025.

**All Nominated Owners
Coal & Lignite Mines**

Sub: - Guidelines to quantify the coal consumed/sold or both from coal mine for coal gasification/liqefaction to avail incentive as per the allocation agreement -Reg.

Sir,

With reference to above subject, I am directed to inform that the guidelines to quantify the coal consumed/sold or both from coal mine for coal gasification/liqefaction to avail incentive as per the allocation agreement has been approved by the Competent Authority which is enclosed as **Annexure**.


(Aarti Mahawar)
Dy. Director

Encls: as stated above

Copy to:

1. All Regional OSD CCO
2. PS to Coal Controller, Scope Minar, Delhi.

Guidelines to quantify the coal consumed/sold or both from coal mine for coal gasification/liquefaction to avail incentive as per the allocation agreement.

1. In exercise of powers conferred in the allocation agreement for coal mine, Coal Controller's Organisation to certify the quantity of coal consumed/sold/both from allotted coal mine to either in its own plants or plants of its holding, subsidiary company, affiliate, Associate company for Gasification/Liquefaction, the following guidelines are framed.
 - a) For purpose of this standard operating procedure "**Holding Company**", "**Subsidiary Company**", "**Affiliate**" and "**Associate Company**" shall have the meaning as per the Companies Act 2013. Accordingly, Mine Owner shall submit the prescribed registration of Gasification/Liquefaction Company in support of the eligibility for rebate.
 - b) Mine Owner who intends to consume coal for gasification or liquefaction or intends to sell coal for gasification or liquefaction during the financial year (FY), shall intimate to CCO at least one month before starting such supply/sale/consumption, so that CCO can inspect the mine and gasification/liquefaction plant.
 - c) The final claim for a particular FY (for which the rebate-claim is made) shall be submitted by Mine Owner in the form of application in prescribed format (**Enclosed in Annexure I**) to CCO, Delhi on or before 30th of June of the subsequent FY.
 - d) Mine owner shall also submit the declaration (along with the claim) to the effect that it has not claimed rebate under allocation agreement. The same shall be verified by CCO from the O/o Nominated Authority (MoC).
 - e) Mine Owner shall ensure the weighment of the coal being despatched from mine (at mine end) and shall maintain the record of quantity of coal despatched from mine to the Gasification plant/ Liquefaction plant and maintain the record of the same on daily & monthly basis and same shall be maintained in un-editable digital format as well. Apart from it, Mine Owner shall also provide & maintain the statistics of coal supplied/sold to Coal Gasification Plant/Liquefaction plant duly reconciled with the 'Transit Passes' issued by State Govt (or records of Integrated Mine lease Management System or equivalent Portal (ILMS) for this purpose.
 - a) Coal gasification/liquefaction plants shall ensure weighment of such coal being received from the Mine Owner end and maintain the record of the same on daily & monthly basis and same shall be maintained in un-editable digital format as well. The lower of the two quantities between the dispatch point of mine and receipt point of Coal Gasification/ Plant will be considered as raw coal supplied to the gasification plant.
 - b) Appropriate infrastructure at the feeding conveying belt of raw/washed coal into Coal Gasification/ Liquefaction plant, to weigh/quantify the coal, shall be maintained & accordingly record of exact quantity of raw /washed coal fed shall be maintained on daily & monthly basis and same shall be maintained in un-editable digital format as well. Further such belt (feeder belt) should be installed with auto sampler for routine sampling. The collection, preparation & analysis of such samples be done in accordance with laid down procedure of sampling and

testing. Quantity of coal fed into the Coal Gasification / Liquefaction along with grades shall be recorded on daily & monthly basis and same shall be maintained in un-editable digital format as well.

- c) Monthly return of coal despatched /sold/both to such CGP/s from the mine in the prescribed format shall be submitted to CCO (**Enclosed in Annexure II**).
- d) The actual Raw/washed coal fed into the Coal Gasification/Liquefaction plant shall be considered as coal consumed /fed/sold for coal gasification. Quantity of raw coal at despatch end of coal mine, quantity of raw coal at receiving end of Coal Gasification Plant/ Liquefaction plant, quantity of raw/washed coal fed into Gasification Plant/ Liquefaction plant and Middlings & rejects generated after washing shall be recorded in prescribed format and submitted along with the application (**Enclosed in Annexure III**).
- e) Monthly/quarterly/half yearly/yearly quantity of syngas (all products including by-products) produced from the Coal gasification/ liquefaction plant against the grade of coal (grade of washed coal fed, if washing is being done prior to feeding) fed into plant shall be submitted to Coal Controller Organisation and to its respective regional office.
- f) Calibration of weigh bridges and load cells at both ends shall be ensured for its accuracy at interval as prescribed in BIS. Record of calibration shall be maintained accordingly.
- g) Officials of CCO may inspect such mine/Coal Gasification Plant to verify the information & record of monthly despatched coal from mine and to ascertain the plant is being used for gasification or liquefaction and submit the report to CCO HQ with all relevant details. Coal Gasification Plant/ Liquefaction plant of Mine Owner or of its holding, subsidiary company, affiliate, Associate company plants shall produce the above record and other data deemed necessary before the inspecting authorised official of CCO/Regional OSD CCO.
- h) Coal Controller Organisation may conduct random inspection for despatched coal from mine and the plant is being used for gasification or liquefaction whenever, necessary.
- i) **Normative Standards:** As the quantum of production of different gases per ton of coal used is dependent on the quality of coal as well as technology adopted for gasification, efforts may be made by Gasification Plant/ Liquefaction plant authorities to derive the normative quantities of such generation per ton of coal of particulars grade range through reputed scientific institute and made available to CCO. Such normative parameters may act as guide, while assessing the monthly returns being submitted by the Mine Owner. In order to ascertain the quantity (viz-a-viz) consumed for Coal Gasification/Liquefaction, such normative parameters may help in justifying the quantum of coal consumed.
- j) Application to quantify the coal consumed for coal gasification/liquefaction to avail incentive as per the allocation agreement will be examined by the Committee set up by the Coal Controller. Committee will scrutinise all records submitted along with the application as required above. Based on the quantity of coal despatched from mine, quantity of raw/washed coal fed into the gasification/liquefaction plant and normative quantities of generation of different gases per ton of coal for particulars grade range etc., the committee will assess the quantity of coal consumed for gasification/liquefaction.

- k) The Committee will recommend the quantity of coal to be allowed for rebate as per the allocation agreement to the Coal Controller for approval. After approval, Coal Controller organisation will issue the certificate for the quantity of coal fed into the Coal Gasification plant /Liquefaction Plant in prescribed format. **(Enclosed in Annexure IV).**

To
Coal Controller,
Coal Controller Organisation,
Delhi

Sub: Application to certify the coal consumed or sold or both for gasification/liquefaction as per allocation agreement to avail incentive at prescribed rate on final offer on total quantity of coal consumed or sold or both.

A. Name of Mine: -----

1. Address of the Mine-----
2. Allotment Order No. issued by O/o Nominated Authority, MOC -----.
3. Date of Coal Mines Development and Production Agreement.....
4. Date of approval of Mining Plan and Mine Closure Plan -----
5. Year of commencing of production as per approved Mining Plan-----
6. Rated capacity of Mine: -----
7. Scheduled date of production as per Approved Mining Plan:
8. Scheduled annual production as per approved Mining Plan for the year: -----
9. Grade of coal: -----

B. Name of Consumer:

1. Name of Gasification/liquefaction plant whether,
 - a. Own plant :
 - b. Its holding (Name) :
 - c. Subsidiary Company :
 - d. Associate Company :
 - e. Affiliate Company :
2. Address of Gasification/liquefaction plant. -----
3. Statutory clearances of Gasification/Liquefaction plant:
 - a. Date of permission for Gasification/Liquefaction plant
 - b. EC of Gasification /Liquefaction plant.....
 - c. CTO of Gasification /Liquefaction plant.....
 - d. Any others if any.....

4. Annual Capacity of the Gasification/ liquefaction plant of its own

Type of plant	Annual Capacity	Quantity of coal required (LT)	Yield in tonne/Cum
Gasification			
Liquefaction			

5. Annual Capacity of the Gasification/ liquefaction plant of its holding, subsidiary company, affiliate, Associate company.

Type of plant	Annual Capacity	Quantity of coal required (LT)	Yield in tonne/Cum
Gasification			
Liquefaction			

C. Details of month wise quantity of Coal despatched/Consumed for Gasification/Liquefaction.

Month	Achieved Production (LT)	Quantity of raw coal despatched from mine to CGP (LT)	Quantity of raw coal at received at CHP of CGP (LT)	Quantity of Middlings generated after washing at CHP (LT)	Quantity of rejects generated after washing at CHP	Quantity of coal consumed for Gasification/ Liquefaction (LT)	% age of monthly production consumed (LT)
April							
May							
June							
July							
August							
September							
October							
November							
December							
January							
February							
March							
Total							

Note: The lowest of the two quantities between the dispatch point of mine and receive point of Coal Gasification/ Plant will be considered as raw coal supplied to the gasification plant.

D. Details of month wise quantity and quality of coal consumed*/sold for Gasification/Liquefaction.

Month	Achieved Production (LT)	Quantity of Coal Consumed for Liquefaction (LT)	Grade	Quantity of Coal Consumed for Gasification (LT)	Grade	Total monthly production consumed
April						
May						
June						
July						
August						
September						
October						
November						
December						
January						
February						
March						
Total						

Note: *Quantity of coal fed into the Coal Gasification plant /Liquefaction Plant for Gasification/Liquefaction shall be certified by the Owner of the plant.

E. All the relevant documents as per standard operating procedure are submitted for your perusal and it is requested to certify the quantity of coal consumed from ----- mine ----- to ----- coal gasification/Liquefaction plant for gasification/liquefaction as per as per Coal Mines Development and Production Agreement from ----- Mine.

F. I declare that apart from above provisions, all other statutory provision enforce shall be strictly complied with.

Signature of Agent

Signature of Manger of Mine

Signature of Mine Owner

Statements showing the monthly coal despatched from coal mine to coal gasification/liquefaction plant for gasification/liquefaction as per as per allocation agreement

- 1. Name of Block/mine.....
- 2. Name of Allottee.....
- 3. Name of consumer:.....
- 4. Name of Month/year.....
- 5. Scheduled annual production for the year as per Mining Plan (LT) for the year:
- 6. Scheduled monthly production for the year as per Mining Plan (LT) for the Month.....
- 7. Details of scheduled production achieved production and consumed for Gasification/ Liquefaction

Month	Achieved Production (LT)	Quantity of raw coal despatched from mine to CGP (LT)	Quantity of raw coal at received at CHP of CGP (LT)
April			

Signature of Agent

Signature of Manger of Mine

Signature of Mine Owner

Annexure III

Statements showing the month wise coal consumed for gasification/liquefaction from Coal mine as per as per allocation agreement.

1. Name of Block/mine.....
2. Name of Allotee.....
3. Name of consumer:.....
4. Name of year:.....
5. Scheduled annual production for the year as per Mining Plan (LT) for the year:
6. Scheduled monthly production for the year as per Mining Plan (LT) for the Month.....
7. Details of scheduled production achieved production and consumed for Gasification/ Liquefaction

Month	Achieved Production (LT)	Quantity of raw coal despatched from mine to CGP (LT)	Quantity of raw coal at received at CHP of CGP (LT)	Quantity of Middlings generated after washing at CHP (LT)	Quantity of rejects generated after washing at CHP	Quantity of coal consumed for Gasification/ Liquefaction (LT)	% age of monthly production consumed (LT)
April							
May							
June							
July							
August							
September							
October							
November							
December							
January							
February							
March							
Total							

Signature of Mine Owner

File no. -----

Government of India
 Ministry of Coal
 Office of the Coal Controller.

Scope Minar, Core-I, 5th floor,
 Laxmi Nagar, Delhi-110092.
 Dated: ----, 2024.

Certificate

1. This is certify that as per the terms and condition of the allocation agreement, the Mine Owner has consumed the coal produced from -----mine to its own plants-----/plants of its holding, subsidiary company, affiliate, Associate company----- for Gasification /Liquefaction.
2. The details of the scheduled production achieved production and consumed for Gasification/liquefaction Plant is given as under.

Month	Quantity of Coal Consumed for Liquefaction during the month (LT)	Quantity of Coal Consumed for Gasification during the month (LT)	Total coal consumed for liquefaction & gasification in LT	% age of monthly production consumed liquefaction & gasification for (LT)
April				
May				
June				
July				
August				
September				
October				
November				
December				
January				
February				
March				
Total				

3. The coal consumed are verified against the scheduled production as per approved Mining Plan during the year and certificate is issued as required by the Mine Owner of ----- mine to avail the incentive for coal gasification/liquefaction as per the allocation agreement for ----- Mine.

This issues with the approval of Coal Controller

(-----)
 Dy Director

CC
 Nominate authority Ministry of Coal/Advisor Projects Ministry of Coal
 Mine Owner of ----- Mine / Owner ----- Gasification Plant -----
 PS to Coal Controller Delhi