CC/TECH/ANNUALGRADE/POLICY/358746 Government of India Ministry of Coal, Office of the Coal Controller



Email: coalcont-wb@nic.in

Scope Minar, 5th Floor, Core-II, Laxmi Nagar, Delhi- 110092 Dated: 16 February, 2024

Regional Head of CCO, (Dhanbad, Ranchi, Sambalpur, Bilaspur, Nagpur, Kothagudem & Kolkata)

Sub: Pro-forma for carrying out periodical inspection -reg.

With reference to the subject mentioned above, I am directed to inform you that all regional offices of CCO are required to conduct comprehensive inspections of coal mines within their jurisdictions on regular basis.

Given the importance of upholding regulatory standards and compliance, it is imperative to identify and address any grade slippage, ensure adherence to washery protocols, and monitor progressive mine closure activities as per the mining plans.

It is directed that all the technical personnel within the offices of Regional COO shall conduct inspections of at least two mines per month. For instance, if there are four technical personnels available in the Regional Office, the requirement would be to inspect eight mines per month. Periodical Inspections shall cover all functional areas and subject matters not restricted to but including the attached checklist in the specified format as below:

- 1. Annexure I Checklist for Statutory provisions annual Grading
- 2. Annexure II Quality Surveillance.
- 3. Annexure III Checklist for monitoring of Mine closure activities.
- 4. Annexure IV Checklist for Inspection of Coal Washery.
- 5. Annexure V Report on Grade Slippage.

It is mandatory for the regional officers of the CCO to provide an exhaustive Inspection Report to Coal Controller, in the comprehensive format specified in Annexures enclosed by the 10th of every month.

This is for information and necessary action at your end.

Aarti Mahawar) Dy. Director

रिपोर्ट की प्रतिलिपि प्रेषित:

- 1. Director CCO
- 2. Office order File, CCO, Delhi/Kolkata

Statutory Provisions and Annual Grading

Checklist for Annual Grading/Quality Surveillance

Date	of Inspection								
	e of Mine								
Nam	Name of Company								
		,							
Sr. No.	Clause as per Colliery Control rules 2004 (Amended in 2021)	To be checked	Validate (√/ X)	Remark					
For	Statutory Provision								
1	Under Rule 5 of the Colliery Control Rules 2004 (Amended in 2021)	submitted the returns to Coal Controller							
2	Colliery Control Rules 2004 (Amended in 2021)	Check, Nominated Owners has given notice to Coal Controller in case of suspension of mining operation if any, in mine/seam/section suspended or closed temporarily or permanently.							
For .	Annual Grading			T					
	Under Rule 4(1) of the Colliery Control Rules 2004 (Amended in 2021) is completed in the Mine	Check, annual Grade Declaration seams/sections/fractions							
1	Name of seam/ section/fraction								
	1)		-						
	2)								
	3)								
	4)								
	5)								

		01 1 11 1 1 0 1	
2	As per Clause 16 of the Laid down procedure for collection and sampling.	Check the nominated Owner has submitted the Grade Certificate in the extant prescribed format (Annexure-I) of laid down procedure to the Coal Controller's Organization	
2	Name of seam/section/fra	ction	
	1)		
	2)		
	3)		
	4)		
	5)		
3	As per Clause 17 of the Laid down procedure for collection and sampling.	Check, Nominated Owner has permanently displayed the declared grade/quality list on a Noticeboard at the office of the Manager showing the grades of all the seams and sections of seams mined in the colliery.	
	Name of seam/ section/ fr	raction	
	1)		
	2)		
	3)		
	4)		
	5)		
4	As per Clause 17 of the Laid down procedure for collection and sampling.	Check, complete grade/quality list of all the seams and sections of seams of all collieries belonging to the coal company is maintained and at the offices of the Nominated owner, Chairman/Managing Director, Area General Manager, and all Area Sales Officers.	
	Name of seam/ section/fra	action	
	1)		
	2)		
	3)		
	4)		

	5)	
5	As per Clause 18 of the Laid down procedure for collection and sampling.	Check, Nominated Owner shall maintain a register showing the following particulars of all seams being worked in the mine.
	Name of seam/ section/fra	action
	1)	
	2)	
	3)	
	4)	
	5)	

Quality Surveillance

(Under Rule 7 of the Colliery Control Rules 2004 (Amended in 2021)

Surprise inspection report of dispatch points/Sidings/washeries indicating all facts in respect of slippage of grade if any, against the declared by the project proponent at despatch point of Coal Companies as per clause 16 of the laid down procedure	Declared	Analysed Grade by CCO	Variation +/-	Reason for variation
1)				
2)				
3)				
4)				
5)				
6)				
7)				
8)				

Checklist for Monitoring of Mine Closure Activities

Sr. No.	Particulars	Description
1	Name Of Mine/ Area	
2	Name of Company	
3	Method of Mining - UG/OC/Mixed	
6	Escrow Account No. (Old/New)	
7	Name & Address of Escrow Agent (Bank)	
8	Annual closure cost to be Deposited in FY As per Escrow agreement.	
9	Annual closure cost deposited in FY	
10	Present Status of the Mine: Details of revision of latest Mine Closure Plan (MCP), balance life of the mine as per latest MCP	
11	Leasehold Area	
12	Project Area (as per AMP)	
13	Date of execution of original Agreement and amended agreement (if any)	
14	Life of the Mine as on date of Escrow Agreement (Updated)	
15	Life of the Mine as per latest approved Mine Closure Plan:	
16	Life of the Mine as on Date:	
17	Stauts of FMC, (If applicable)	
18	Half-Yearly Report Submitted or not	
19	Yearly Report submitted or not	
20	EC compliances report submitted or not	
21	Name of activities done as per the Progressive Mine closure	

Coal Washery

A. Checklist for Surprise Inspection of Coal washery

samples and analysis of

permission conditions

reject samples

Stock yard

Compliance

NABL laboratory.

CC camera etc.

and raw coal are proper and distinct.

Date	of Inspection			
Nam	e and address of wash	nery		
Purj	oose of inspection (Sur	prise)		
Sr. No.	Inspection Activity	To be Checked	Validate (√/ X)	Remark
1	Work Orders for coal washing	Check yield % of various bye-products of washery (washed Coal/Middling/slurry/rejects) as per work order and if there is any appreciable deviation from work order, ask the reasons and verify claim of project Proponent. Verify D.O. of raw coal received from mines for establishing the grade of raw coal received.		
2	CTO of washery	Check compliance of CTO conditions (Raw Coal feed quantity, washed Coal/Middling/slurry/reject generated quantity), CTO validity date (If CTO is expired/about to expire, application sent to state Pollution Control Board for renewal).		
3	Form-1(Monthly Return)	Check Maintenance and submission of Form-1 Verify that reject is being supplied to approved consignees only and quantity supplied is within limit specified in the permission letter.		
4	Form-2 (daily return)	Check Maintenance and submission of Form-2. Check that reject is being supplied to permitted consignees only.		
5	Tax invoices/Khanij Portal report/Railway Receipt	Check Tax invoices/Khanij Portal report/Railway Receipt/other documents pertaining to previous months/quarter to verify that rejects were supplied to approved end-users only in confirmity to permission issued . Verify the destination and quantity of rejects supplied in line with approval copy issued by CCO,HQ.		
6	Analysis of 25% reject during despatch	As per permission condition 25% rejects during despatch should be analyzed for knowing GCV character of rejects being despatched. It should be verified that individual reject sample should show GCV less than 2200 K. Cal/Kg.		
_	Collection of reject	Collect one representative sample of rejects and get it analyzed at any		

Collect one representative sample of rejects and get it analyzed at any

Check stockyard of rejects and see that stockyards for washed coal, rejects

Verify the compliance status of permission conditions such as installation of

B. Checklist for Regular Inspection of Coal washery

Date o	of Inspection			
Name	and address of wash	iery		
Purpo	se of inspection (Issu	ne of Permission /Regular)		
Sr. No.	Inspection Activity	To be Checked	Validate (√/ X)	Remark
1.	Ownership of the reject	Verify ownership of the reject as per terms and condition of different work orders/Agreements for coal washing.		
2.	Work Orders for coal washing	Verify validity of work orders for coal washing of various customers and establish the rejects ownership as per work order and check yield % of various bye-products of washery (washed Coal/Middling/slurry/rejects) as per work order to find any appreciable deviation from work order.		
3.	CTO of washery	Verify CTO conditions (Raw Coal feed quantity, washed Coal/Middling/slurry/reject generated quantity), CTO validity date (If CTO is expired/about to expire, application sent to state Pollution Control Board for renewal). Previous year's washery performance should also be checked for knowing status of compliance of CTO by washery.		
4.	Form-1(Monthly Return)	Check Maintenance and submission of Form-1 Verify that reject is being supplied to approved consignees only and quantity supplied is within limit specified in the permission letter.		
5.	Form-2 (daily return)	Check Maintenance and submission of Form-2. Check that reject is being supplied to permitted consignees only.		
6.	CTO of reject end use plants (consignees)	CTO of end use plants(consignees) shall be checked for ensuring that CTO of the end use plant is valid for reject supply period and it shall also be established that CTO allows coal as fuel. In Some cases, CTO may not allow coal as fuel (in that case rejects disposal to such plant may not be permitted).		
7.	Purchase order/MOU for reject supply	Purchase Order /MOU should valid and verify quantity proposed for reject disposal in accordance with Purchase order/MOU.		

8.	Undertaking from end users	Undertaking for self-consumption (not selling to the others /not utilizing for other purpose)	
9.	Undertaking from washery owner	About authenticity of documents submitted at the time of application, about entire coal fed to washery undergoes washing process.	
10	Tax invoices/Khanij Portal report/Railway Receipt/Other relevant document.	Check Tax invoices/Khanij Portal report/Railway Receipt/other documents pertaining to previous months/quarter to verify that rejects were supplied to approved end-users only in confirmity to permission issued . Verify the destination and quantity of rejects supplied in line with approval copy issued by CCO,HQ.	
11	Analysis of 25% reject during despatch	As per permission condition 25% rejects during despatch should be analyzed for knowing GCV character of rejects being despatched. It should be verified that individual reject sample should show GCV less than 2200 K. Cal/Kg.	
12	Collection of reject samples and analysis of reject samples	At least three samples shall be collected, and analysis shall be done at any NABL laboratory, preferably outside of the CCO region.	
13	Stock yard	Check stockyard of rejects and see that stockyards for washed coal, rejects and raw coal are proper and distinct.	
14	Compliance of permission conditions	Verify the compliance status of permission conditions such as installation of CC camera etc.	

Report on Grade Slippage.

A. Data to be collected by Regional OSD a. Month -----

b. Name of Company

Name of Siding/ dispatch point/ washery	Mode of transport	and seam to Siding	of mines as feeding /dispatch washery	Seam wise grade declared by CCO	Mine wise/ seam wise annual target linked to Siding/dispatch point/washery (T)	Mine wise/ seam wise monthly target linked to siding/dispatch point/washery target (T)	Declared grade by PP at Siding/dispatch point/washery	Monthly mine wise/ seam wise production achieved (T)	Analyses Grade as per surprise inspection	Variation in grade Analysed against declared grade by Project Proponent	Reason for Up/ Lower Grade with analyses in details
			Seam 1	G							
		Mine 1	Seam 2	G							
			Seam 3	G					G	-/+	
	RAIL/ ROAD		Seam 1	G			G				
-		Mine 2	Seam 2	G							
			Seam 3	G							
		Mine 3	Seam 1 Seam 2	G G							
		Wille 3	Seam 3	G							
		Mine 1	Seam 1	G							
		1411110-1	Seam 2	G							
			Seam 3	G							
		Mine 2	Seam 1	G							
-	RAIL/ ROAD		Seam 2	G			G		G	-/+	
	KUAD		Seam 3	G							
		Mine 3	Seam 1	G					1		
			Seam 2	G							
			Seam 3	G							

B. Report to be furnished by Regional OSD's to Coal Controller

Name of Siding/dispatch point/washery	No. of samples drawn/Analysed during the month	Samples conforming to declared grade. (in %)	Samples found - 1 Grade down (in %)	Samples found -2 Grade down. (in %)	Samples found - 3 Grade down. (in %)	Samples found upgraded. (in %)	Conforming to declared Grade (including up- grade) (in %)	Reason for Lower Grade with analyses in details