

डॉ. इन्द्र जीत सिंह

सचिव

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भारत सरकार
GOVERNMENT OF INDIA
कोयला मंत्रालय

MINISTRY OF COAL

शास्त्री भवन, नई दिल्ली-110 001

SHASTRI BHAWAN, NEW DELHI-110 001

www.coal.gov.in

DO No.H0111/1/2017-Coord.

17.09.2018

Dear Sir,

I am enclosing herewith the monthly report in respect of Ministry of Coal for the month of August, 2018. Important achievements for the month of August, 2018 are as following:

- Overall Coal production of CIL has grown from 37.6 MT to 38.8 MT i.e. growth of 3.2 % as compared to corresponding month of last year.
- Overall Coal offtake of CIL has grown from 43.7 MT to 45.2 MT i.e. growth of 3.4 % as compared to corresponding month of last year.
- Coal despatch by CIL to Power Sector as a whole increased from 34.2 MT to 36.7 MT, an increase of 7.3 % as compared to corresponding month of last year.
- Outstanding dues by Power Sector to CIL as on 31.08.2018 are Rs.7343.87 crore.
- 5th meeting of Monitoring Committee was conducted on 01/08/2018 to review the operationalization of coal mines allocated under the Coal Mines (Special Provisions) Act'2015.
- 2nd Meeting of Committee of Secretary (CoS) to consider operationalization of coal mines allocated under the Coal Mines (Special Provisions) Act' 2015 was held on 27.08.2018.

With Regards

Yours sincerely,

Encl: As above

(Inder Jit Singh)

Shri Pradeep Kumar Sinha,
Cabinet Secretary,
Cabinet Secretariat,
Rashtrapati Bhawan,
New Delhi.

REPORT OF THE MINISTRY OF COAL FOR THE MONTH OF AUGUST, 2018

S.N	Significant inputs	Status																														
I.	Important policy decisions taken and major achievements during the month	<p>(a) Initiatives being taken in regard to de-allocated coal block</p> <ul style="list-style-type: none"> • 5th meeting of Monitoring Committee was conducted on 01/08/2018 to review the operationalization of coal mines allocated under the Coal Mines (Special Provisions) Act'2015. • Orders for invocation of Bank Guarantees constituting Performance Security has been issued in respect of Shaharpur Jamarpani Coal Mine. The total amount involved is Rs 82.50 Crore. • Publication of Mine Summary in respect of 71 coal mines available for allocation under the provisions of Coal Mines (Special Provisions) Act' 2015 dated 17/08/2018. • 2nd Meeting of Committee of Secretary (CoS) to consider operationalization of coal mines allocated under the Coal Mines (Special Provisions) Act' 2015 was held on 27.08.2018. • There are 23 operational mines. The production during the month of July, 2018 is 1.301 Million Tonne. • High Power Expert Committee constituted under the Chairmanship of Shri Pratyush Sinha, former CVC to examine the efficacy and challenges of the current bidding system, submitted its report on 12.07.2018. The Report was examined in the Ministry and a note for Committee of Secretaries (CoS) containing this Ministry's proposal on the recommendations of the HPEC was submitted on 17.08.2018 for consideration of the CoS. The meeting of the CoS was held on 27.08.2018. <p>CMPFO</p> <ul style="list-style-type: none"> • The following decisions taken in the meeting of BoT, CMPF held on 06.08.2018. <p>(i) Approved to process for appointment of portfolio Manager for Coal Mines Provident Funds. (ii) Decision taken to amend certain provisions of Coal Mines Provident Fund Scheme, 1948. (iii) Reorganisation of CMPFO and approved the closure of Regional Office at Delhi.</p> <p>CAPEX</p> <table border="1"> <thead> <tr> <th></th><th>CIL</th><th>NLCIL</th></tr> </thead> <tbody> <tr> <td>Target for 2018-19</td><td>9500 cr</td><td>7645 cr</td></tr> <tr> <td>Achievement of August, 2018</td><td>298.87 cr</td><td>101.46 cr</td></tr> <tr> <td>Achievement till August, 2018</td><td>1546.92 cr</td><td>1706.20 cr</td></tr> <tr> <td>Percentage Achievement till August, 2018</td><td>16.28 %</td><td>22.32 %</td></tr> </tbody> </table> <ul style="list-style-type: none"> • "The Coal Controller Organization has reported that the total production of Coal from the allocated captive coal blocks for the Month of August, 2018 is 2.750 Million Tonnes (Provisional). However, it is informed that out of the above mentioned coal production, coal production from coal blocks which have not been cancelled by the Hon'ble Supreme Court viz. Moher & Moher Amlori Extn., Tasra and Pakri Barwadih is 1.364 Million Tonnes (Provisional). <p>Land acquired under CBA (A&D) Act, 1957</p> <table border="1"> <thead> <tr> <th>Sl. No.</th><th>Notification issued</th><th>Remarks</th></tr> </thead> <tbody> <tr> <td>i.</td><td>U/s 4(1) of CBA (A&D) Act, 1957 for CCL's Project.</td><td>93.98 acre land for prospecting of Coal</td></tr> <tr> <td>ii.</td><td>U/s 7(1) of CBA (A&D) Act, 1957 for CCL's Project.</td><td>103.81 acre land intentions to be acquire.</td></tr> <tr> <td>iii.</td><td>U/s 9(1) of CBA (A&D) Act, 1957 for DVC and SECL project.</td><td>74.13 acre of land acquired</td></tr> <tr> <td>iv.</td><td>U/s 11(1) of CBA (A&D) Act, 1957 for CCL's Project.</td><td>1136.66 acre of land for vesting</td></tr> </tbody> </table>		CIL	NLCIL	Target for 2018-19	9500 cr	7645 cr	Achievement of August, 2018	298.87 cr	101.46 cr	Achievement till August, 2018	1546.92 cr	1706.20 cr	Percentage Achievement till August, 2018	16.28 %	22.32 %	Sl. No.	Notification issued	Remarks	i.	U/s 4(1) of CBA (A&D) Act, 1957 for CCL's Project.	93.98 acre land for prospecting of Coal	ii.	U/s 7(1) of CBA (A&D) Act, 1957 for CCL's Project.	103.81 acre land intentions to be acquire.	iii.	U/s 9(1) of CBA (A&D) Act, 1957 for DVC and SECL project.	74.13 acre of land acquired	iv.	U/s 11(1) of CBA (A&D) Act, 1957 for CCL's Project.	1136.66 acre of land for vesting
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(b) Performance of NLC India Limited in August, 2018.

	Unit	August 2018		August 2017	% Variation wrt		April 18 - August 18'		April 17 - August 17	% Variation wrt	
		Target	Actual	Actual	Col 4 / Col 3	Col 4 / Col 5	Target	Actual	Actual	Col. 9 / Col. 8	Col. 9 / Col. 10
1	2	3	4	5	6	7	8	9	10	11	12
Overburden	LM ³	132.50	138.56	148.05	4.57	-6.41	627.50	719.19	833.72	14.61	-13.74
Lignite	LT	25.05	17.15	24.40	-31.54	-29.71	77.75	75.83	70.87	-2.47	7.00
Power Gross From											
TPS	MU	1786.00	1451.50	1581.28	-18.73	-8.21	8730.00	7784.75	8476.23	-10.83	-8.16
Wind Power Plant	MU	21.40	28.80	24.57	34.58	17.22	90.35	91.84	92.52	5.90	2.38
Solar Power Plant	MU	31.32	39.28	1.35	25.42	3503.67	115.93	157.43	6.41	35.80	2356.01
Grand Total Gross	MU	1838.72	1519.58	1606.94	-17.36	-5.44	8936.28	8034.02	8575.16	-10.10	-6.31
Power Export From											
TPS	MU	1509.00	1202.40	1320.91	-20.32	-8.97	7357.00	6511.14	7084.83	-11.50	-8.10
Wind Power Plant	MU	21.40	25.44	23.69	18.88	7.39	90.35	84.19	89.13	-6.82	-5.54
Solar Power Plant	MU	31.32	39.28	1.09	25.42	3503.67	115.93	157.43	6.41	35.80	2356.01
Grand Total Export	MU	1561.72	1267.12	1345.69	-18.86	-5.84	7563.28	6752.76	7180.37	-10.72	-5.96

(c) Monthly and progressive Plan Expenditure of Coal Companies for and upto the month of August, 2018

(Rs. in Crores)

Company	Total Plan Outlay for the year 2018-19	Target Expenditure (Aug., 2018)	Actual Expenditure Aug., 2018 (Prov.)	% of Actual Expenditure to plan outlay for the month of Aug., 2018	Target of Cumulative Expenditure upto Aug., 2018	Cumulative Expenditure Upto the Month of (Aug., 2018 (Prov.)	% of Actual Cumulative Expenditure to Plan outlay upto Aug., 2018
1	2	3	4	5	6	7	8
CIL	9500.00	468.72	298.87	63.8	1793.40	1546.52	86.2
SCCL	2000.00	153.33	76.87	50.1	706.66	346.35	49.0
NLCIL	7645.00	188.79	348.71	184.7	1715.61	1706.20	99.5
Total	19145.00	810.84	724.45	89.3	4215.67	3599.07	85.4

(d) COAL PRODUCTION

(Figs. In MT)

Company	August, 2018	August, 2017	% Growth	April-August, 2018	April-August, 2017	% Growth
CIL	38.8	37.6	3.2%	216.2	193.1	12.0%
SCCL	4.4	4.5	-3.0%	23.4	23.2	0.6%

(e) OVERALL OFFTAKE

(Figs. In MT)

Company	August, 2018	August, 2017	% Growth	April-August, 2018	April-August, 2017	% Growth
CIL	45.2	43.7	3.4%	246.9	225.4	9.5%
SCCL	4.5	4.8	-6.5%	25.9	25.2	2.7%

(f) COAL DESPATCH TO POWER (COAL AND COAL PRODUCTS)**(Figs. In MT)**

Company	August, 2018	August, 2017	% Growth	April-August, 2018	April-August, 2017	% Growth
CIL	36.7	34.2	7.3%	196.9	175.6	12.1%
SCCL	3.6	3.9	-7.9%	21.2	21.0	0.7%

Outstanding Dues: The outstanding dues payable by Power Sector to CIL as on 31.08.2018 was Rs. 7343.87 crore

(g) SPOT E-AUCTION OF COAL**(Figs. In MT)**

Company	Coal Qty. Allocated August, 2018	Coal Qty. Allocated August, 2017	Increase over notified price	Coal Qty. Allocated April-August, 2018	Coal Qty. Allocated April-August, 2017	Increase over notified price
CIL	2.21	3.38	93%	15.11	19.09	85%

(h) SPECIAL FORWARD E-AUCTION FOR POWER**(Figs. In MT)**

Company	Coal Qty. Allocated August, 2018	Coal Qty. Allocated August, 2017	Increase over notified price	Coal Qty. Allocated April-August, 2018	Coal Qty. Allocated April-August, 2017	Increase over notified price
CIL	0.99	0.00	89%	17.21	20.03	78%

(i) EXCLUSIVE E-AUCTION FOR NON-POWER**(Figs. In MT)**

Company	Coal Qty. Allocated August, 2018	Coal Qty. Allocated August, 2017	Increase over notified price	Coal Qty. Allocated April-August, 2018	Coal Qty. Allocated April-August, 2017	Increase over notified price
CIL	3.47	0.32	70%	7.30	5.48	70%

(j) SPECIAL SPOT E-AUCTION**(Figs. In MT)**

Company	Coal Qty. Allocated August, 2018	Coal Qty. Allocated August, 2017	Increase over notified price	Coal Qty. Allocated April-August, 2018	Coal Qty. Allocated April-August, 2017	Increase over notified price
CIL	0.00	0.00	-	0.00	0.35	-

Action Plan and Progress on implementation of Power Sector Linkage Policy dated 22.05.2017

Sl. No.	Activity	Timeline/Status
A(i)	Sign FSA with pending LoA holders	• Clearance given to CIL to sign FSA with 6 LoA Holders having total commissioned capacity of 4730 MW
(ii)	Closure of pending applications (By MoC)	• Implemented • Notice published through DAVP and on MoC website
(iii)	Continuation of coal supply to 68,000 MW @ 75% of ACQ	• Implemented
(iv)	Coal supply to 19,000 MW (out of 68,000 MW) which could not be commissioned by 31.03.2015	• Coal supply started for commissioned plants
(v)	Eligibility to draw coal for medium term PPAs	• Coal companies enabled to supply coal
B(i)	Linkages to State/Central PSUs	• As on date, 18 TPPs have been granted linkage for total capacity of 21880 MW.

	(ii)	Linkages for IPPs having PPA based on domestic coal	<ul style="list-style-type: none">Linkage auction conducted from 11th to 13th September, 2017.Out of the maximum Allocable Quantity of 27.18 MT, almost all the allocable quantity was booked.FSAs have been executed with 7 of the 10 successful bidders.FSA with 1 bidder is under execution and with 2 bidders; it is pending due to non-submission of approval of PPA documents.												
	(iii)	Linkages for IPPs without PPA	<ul style="list-style-type: none">CIL invited Expression of Interest (Eoi) from prospective bidders, the last date for submission of which was 18.01.2018.Process was put on hold as the issue of eligibility criteria was taken up for further deliberation.CIL has requested for certain clarifications with regard to the auction of coal linkages under para B (iii) and the same is under examination.												
	(iv)	Earmarking Linkages to States for fresh PPAs	<ul style="list-style-type: none">Policy guidelines have been framed by Ministry of Power. Yet to be communicated to MoC.												
	(v)	Power aggregate of group of States	<ul style="list-style-type: none">Methodology to be formulated by MoP												
	(vi)	Linkages to SPV for setting up of UMPP	<ul style="list-style-type: none">Recommendations to be received from MoP												
	(vii)	Linkages to IPPs having PPA based on imported coal.	<ul style="list-style-type: none">Without adversely impacting the coal availability to other domestic coal based plantsIMC constituted for framing methodologyMethodology recommended by IMC is under examination.												
	C.	Issues arising or are likely to arise during course of implementation of SHAKTI Policy.	<ul style="list-style-type: none">IMC constituted to consider such issues.4 meetings of IMC have been held.Recommendation of IMC in its 4th meeting has been approved by the Competent Authority and has been circulated on 25.07.2018.												
	<p>Promotional Drilling: A program of Promotional/ NMET (Regional) drilling comprising 1.10 lakh metre in coal and 0.90 lakh metre in lignite has been drawn up in Annual Plan 2018-19 of CMPDI. The program is under execution by MECL, DGMs of Nagaland & Assam and CMPDI.</p> <p>As against this, the achievement of drilling up to the month of August, 2018 is 0.43 lakh metre, against the target of 0.64 lakh metre, which is 67% of the target.</p> <p>Overall Progress of Detailed Drilling in 2018-19: For 2018-19, a target of 13.00 lakh metre of drilling (Departmental: 4.80 lakh metre, Outsourcing: 8.20 lakh metre) has been envisaged. As against this, 5.63 lakh metre of drilling has been carried out up to the month of August, 2018 against the target of 4.47 lakh metre, which is 126% of the target.</p>														
2	Important policy matters held up on account of prolonged inter-Ministerial consultations	Nil													
3	Compliance of CoS decisions	<table><tr><th>No. of CoS decisions pending for compliance</th><th>Proposed action plan/time lines for compliance of decisions</th><th>Remarks</th></tr><tr><td>Issues pertaining to Jharía and Raniganj Action Plan for Fire and Subsidence.</td><td></td><td></td></tr><tr><td>CoS decisions</td><td></td><td></td></tr><tr><td>1. Govt. of West Bengal may examine the possibility of taking up housing under rehabilitation in multi-</td><td>1.ADDA has taken up Demographic survey. As per the ongoing Demographic surveys, 375 acres land is required for shifting of around 30,0000 families out of which land identified so far is 172.05 acres. Construction of 160 flats</td><td></td></tr></table>	No. of CoS decisions pending for compliance	Proposed action plan/time lines for compliance of decisions	Remarks	Issues pertaining to Jharía and Raniganj Action Plan for Fire and Subsidence.			CoS decisions			1. Govt. of West Bengal may examine the possibility of taking up housing under rehabilitation in multi-	1.ADDA has taken up Demographic survey. As per the ongoing Demographic surveys, 375 acres land is required for shifting of around 30,0000 families out of which land identified so far is 172.05 acres. Construction of 160 flats		
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	<p>storeyed pattern in urban areas and a suitable configuration in rural areas to economies the requirement of land.</p>	<p>for rehabilitation of families from the affected areas has been started from 10.03.2017.</p> <p>Work for further construction of 3024 flats at mouza Bijohnagar & Daskeary has been started from 19.03.2018. Completion time is 450 days from 19.03.2018 i.e. date of issue of work order.</p> <p>Work order for further construction of 1904 flats at mouza Namokeshia has been awarded on 19.03.2018. Completion time is 365 days from the date of issue of work order. At the said resettlement site work suspended temporarily due to resistance of local people. Dist. Administration is expediting to resolve the issues/demand so that work can be started within this month. After intervention of District Administration construction activity has been started from 25.07.2018 under police protection.</p> <p>Tender for 5664 flats at Andal BAPL landw as opened on 10.05.2018. Letter of acceptance/ notification of award was issued to the successful Bidder on 13.06.2018. The time of 548 days allowed for execution of the work will be reckoned from the date of handing over possession of the site. Work has been started from 13.07.2018.</p> <p>Tender for 2224 flats at mouza Daskeary was opened on 23.04.2018. Letter of acceptance/ notification of award was issued to the successful Bidder on 26.06.2018. The time of 450 days allowed for execution of the work will be reckoned from the date of handing over possession of the site. Work has been started 13.07.2018.</p>	
	<p>2. M/o Coal may examine the request of G/o Jharkhand to entrust the work of construction of dwelling units for rehabilitation to a suitable Central PSU.</p>	<p>2.No such request has been received for construction of dwelling units for rehabilitation of Non BCCL families through a suitable Central PSU by BCCL and Jharia Rehabilitation Development Authority (JRDA).</p> <p>However, out of 54000 houses to be constructed, JRDA has taken action for construction of 10352 houses for rehabilitation of non BCCL so far. 4352 houses Constructed by JRDA. 2116 family shifted. 6000 houses under construction.</p> <p>Out of 15852 quarters to be constructed for BCCL families, 6668 quarters have been constructed. Remaining 9184 are under construction. BCCL has shifted 3332 families.</p>	
	<p>3. Govt. of Jharkhand may expedite the shifting of R.S.P. College, Jharia to a suitable location</p>	<p>3. During 15th HPCC meeting, DC Dhanbad informed that as per earlier decision in HPCC, RSP College has been shifted to new location. He further mentioned that the new site for construction of college building has been identified by a joint team of JRDA and BCCL. RSP College has been temporarily shifted at Belgoria.Process for transfer of land to JRDA has been taken up. BCCL has offered 13.5 acres of land at Administrative office building of Ropeway for permanently shifting of RSP College which is under consideration.</p>	
	<p>4. MoRTH may take up realignment of 300 m stretch of NH 2 in Raniganj area expeditiously and hand over the stretch to ECL.</p>	<p>4. As discussed during 15th HPCC meeting In regard to 300 m stretch of NH 2 under unstable area, a committee was constituted under DG, DGMS with DDG central zone and DDG Eastern zone to examine all available reports and re-assess the danger associated and need for shifting/ strengthening the road.</p>	

		<p>Accordingly, three meetings were held under the Chairmanship of DG, DGMS i.e. on 21.03.2018 at DGMS office, Sitarampur and on 19.04.2018 & 17.05.2018 at DGMS office, Dhanbad where representatives from ECL and NHA were present. Due to non-availability of authentic mine plan to calculate the actual area of extended u/g workings to ascertain the void area to be filled up. DG expressed his doubt about long term stabilization of the area through back filling technique.</p> <p>DG opined that further investigation by a Scientific Body may be engaged to study the condition beneath the NH-2 and may suggest measures if any, to ensure long term stability of the unstable portion of the NH-2 road.</p> <p>Final recommendation of DG, DGMS is awaited.</p>	
	<p>5. The alternative road suggested by BCCL between Godhur and Putki may be brought to proper standards and handed over to NHA so that the corresponding section of NH 32 can be handed over by NHA to BCCL.</p>	<p>5. NH-32 was not included in the approved Master Plan. However, it was decided that NHA is required to switch over to newly constructed part between Godhur and Putki, and hand over the fire affected part to BCCL.</p> <p>BCCL requested the Executive Engineer, NH Divn, Dhanbad for inclusion of the clause (mentioned below) in the draft lease agreement submitted by NH Divn. The clause is:- <i>"The lease rent will be payable to NH Division, Dhanbad with effect from the date when physical possession free from all encumbrances and encroachment of the total land / patch in question is handed over to BCCL."</i></p> <p>Draft lease agreement forwarded by National Highway Wing, RCD, Jharkhand yet to be finalized by MORTH, Govt. of India.</p> <p>BCCL are in regular persuasion of the matter with NH division.</p>	
	<p>6. M/o Coal and M/o Railway may mutually discuss the modalities for financing the projects regarding re-alignment of 145.6 km of railway line in Jharia region and 20 km stretch in Raniganj region.</p>	<p>6. Ministry of Railway has stopped the running of trains on Dhanbad-Chandrapura Railway Line since 15.6.2017. BCCL is regularly requesting Railway Authority for handing over stretch of DC Railway line for fire dealing. Secretary (Coal) has written a DO letter to Chairman, Railway Board on 29th August, 2018 in this regard.</p> <p>In respect of modalities for financing of project for realignment of railway lines in the fire affected areas it was informed by representative of Ministry of Railways (in the HPCC meeting held on 23rd Nov'2017) that Railways have taken a decision for construction of the line from Dhanbad-Nisitpur-Tundu at the cost of about Rs 590 cr.</p> <p>Railway Board has written a letter to Govt of Jharkhand for funding of line. Response of Govt. of Jharkhand is awaited.</p>	
	<p>• A meeting of the CoS meeting on Bithnork Thermal Power Project was held on 15 June 2017 in which it was decided that Ministry of Power may explore the possibility of sale of power from these two projects to other States who may have signed higher tariff PPAs with projects where no investment has been made. Currently the MoP has sought clarifications from all the States/UTs. Reply from 10 states have been received so far in Ministry of Power. Reply from remaining states are yet to be received. MoC has requested Ministry of Power vide letter dated 10th May, 2018 to send the Updated Action Taken Report in the matter. Action Taken Report is yet to be received from Ministry of Power.</p>		

4	No. of cases of 'sanction for prosecution' pending for more than three months	Nil																																																												
5	Particulars of cases in which there has been a departure from the Transaction of Business Rules or established policy of the Government	Nil																																																												
6	Status of implementation of e-Governance	<table><tr><td>Total No. of files</td><td>Total No. of e-files</td></tr><tr><td>18917</td><td>18472</td></tr></table> <p>Under the head initiatives to the Government's aim of "Minimum Government, Maximum Governance", the status of implementation of IT initiatives in CIL and its subsidiaries as on 25.08.2018 is given below:-</p> <table><tr><th>S.No.</th><th>Name of the item</th><th>Requirement</th><th>Implementation status as on date</th></tr><tr><td>1.</td><td>GPS/GPRS based Vehicle Tracking System</td><td>8683</td><td>8683</td></tr><tr><td>2.</td><td>Electronic Surveillance by CCTV</td><td>2509</td><td>2509</td></tr><tr><td>3.</td><td>RFID based Boom Barriers & Readers</td><td>2857</td><td>2857</td></tr><tr><td>4.</td><td>Weigh Bridge Status</td><td>878</td><td>878</td></tr><tr><td>5.</td><td>Wide Area Networking</td><td>1270</td><td>1245</td></tr><tr><td>6.</td><td>CoalNet Implementation Status</td><td>50</td><td>47</td></tr></table> <p>Implementation of IT initiatives in NLC India Ltd. As on 25.08.2018</p> <table><tr><th>S.No.</th><th>Name of the item</th><th>Requirement</th><th>Implementation status as on date</th></tr><tr><td>1.</td><td>GPS/GPRS based Vehicle Tracking System</td><td>As per need</td><td>50</td></tr><tr><td>2.</td><td>Electronic Surveillance by CCTV</td><td>As per need</td><td>292</td></tr><tr><td>3.</td><td>RFID based Boom Barriers & Readers</td><td>As per need</td><td>7</td></tr><tr><td>4.</td><td>Weigh Bridge Status</td><td>As per need</td><td>18</td></tr><tr><td>5.</td><td>Wide Area Networking</td><td>Nil</td><td>Implemented</td></tr><tr><td>6.</td><td>CoalNet Implementation Status</td><td>Nil</td><td>Nil</td></tr></table>	Total No. of files	Total No. of e-files	18917	18472	S.No.	Name of the item	Requirement	Implementation status as on date	1.	GPS/GPRS based Vehicle Tracking System	8683	8683	2.	Electronic Surveillance by CCTV	2509	2509	3.	RFID based Boom Barriers & Readers	2857	2857	4.	Weigh Bridge Status	878	878	5.	Wide Area Networking	1270	1245	6.	CoalNet Implementation Status	50	47	S.No.	Name of the item	Requirement	Implementation status as on date	1.	GPS/GPRS based Vehicle Tracking System	As per need	50	2.	Electronic Surveillance by CCTV	As per need	292	3.	RFID based Boom Barriers & Readers	As per need	7	4.	Weigh Bridge Status	As per need	18	5.	Wide Area Networking	Nil	Implemented	6.	CoalNet Implementation Status	Nil	Nil
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2.	Electronic Surveillance by CCTV	2509	2509																																																											
3.	RFID based Boom Barriers & Readers	2857	2857																																																											
4.	Weigh Bridge Status	878	878																																																											
5.	Wide Area Networking	1270	1245																																																											
6.	CoalNet Implementation Status	50	47																																																											
S.No.	Name of the item	Requirement	Implementation status as on date																																																											
1.	GPS/GPRS based Vehicle Tracking System	As per need	50																																																											
2.	Electronic Surveillance by CCTV	As per need	292																																																											
3.	RFID based Boom Barriers & Readers	As per need	7																																																											
4.	Weigh Bridge Status	As per need	18																																																											
5.	Wide Area Networking	Nil	Implemented																																																											
6.	CoalNet Implementation Status	Nil	Nil																																																											
7	Status of Public Grievances	<table><tr><td>No. of Public Grievances redressed during the month of August,2018</td><td>No. of Public Grievances pending at end of August,2018</td></tr><tr><td>981</td><td>1502</td></tr></table>	No. of Public Grievances redressed during the month of August,2018	No. of Public Grievances pending at end of August,2018	981	1502																																																								
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8	Information on the specific steps taken by the Ministry/Department for utilization of the Space Technology based tools and applications in Government and Development.	<p>Three project were identified for the future areas of use of Space Technology in CIL</p> <p>(i) Air Pollution Monitoring: CMPDI in collaboration with NRSC has taken up an R&D project for regional air quality monitoring in coalfield areas using satellite data. The project has started in September 2017 after signing an agreement with NRSC. It is under progress.</p> <p>(ii) Coal Mine Fire Mapping and subsidence mapping. CMPDI is already mapping coal mine fire with the help of thermal satellite imagery regularly since year 2012. However, collaborative project with NRSC can be initiated for aerial flying using thermal sensor which can be used to map coal mine fire more accurately. It may be mentioned that NRSC is also doing coal mine fire mapping using satellite data for BCCL</p> <p>(iii) Capacity Building in CMPDI for SAR interferometry towards Fire and Subsidence Mapping. Capacity building in CMPDI for SAR interferometry has already been done. Two executives from CMPDI were sent to NRSC for training in SAR Interferometry</p>																																																												
