अनिल कुमार जैन, भा॰प्र॰से॰ सचिव ANIL KUMAR JAIN, IAS SECRETARY

Tel.: 23384884 Fax : 23381678

E-mail : secy.moc@nic.in



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

H0111/1/2019-Coord.

10.10.2019

Dear Sir

I am enclosing herewith the monthly report in respect of Ministry of Coal for the month of September, 2019:

- Overall coal production of CIL was 30.8 MT as compared to 40.3 MT of the corresponding month of last year.
- Overall coal off take of CIL was 35.2 MT as compared to 44.0 MT of corresponding month of last year.
- Coal dispatch by CIL to Power Sector was 28.3 MT as compared to 35.9 MT of corresponding month of last year.
- Outstanding dues payable by Power Sector to CIL as on 30.09.2019 are Rs. 9530.22 crore.

With regards,

Yours sincerely,

(Anil Kumar Jain)

Encl: As above

Shri Rajiv Gauba,

Cabinet Secretary, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi

REPORT OF THE MINISTRY OF COAL FOR THE MONTH OF SEPTEMBER, 2019

Significant inputs			St	atus				
Important policy decisions taken and	(a) Initiatives be	eing taken in regard	to de-allocated coa	l block				
major achievements during the month		of Monitoring com er the Coal Mines (S						
	 Stakeholder Consultation Meeting regarding issues related to the Coal Sector in state of Chattisgarh was held on 26.09.2019 in Chattisgarh. 							
		Ith meeting of Mon allocated under the						
	Allotment Ag	reement has been si	gned for East of Da	amogoria with M/	s BCCL on 12.09.2	2019		
	Production in	the month of Septer	mber, 2019 is 1.82:	5 Million Tonne.				
	coal blocks for production of Moher Amlo Tonnes (Prov	ntroller Organizatio or the month of Sep those coal blocks v ri Extn. (1.408 MT .) d under CBA (A&D	tember, 2019 is 3.9 vhich have not bee r), Tasra (0.000 M	073 Million Tonn n cancelled by the	es (Prov.), out of w Hon'ble Supreme	which aggregate c court viz. Moher		
	Sl. No.	N	otification issued		R	emarks		
	i u/s 4 issue	(1) of CBA (A&D d in respect of Vis Chhindwara (MP)) Act, 1957 one n hnupuri UG to OC		en 442.146 Ha.	land intention t		
	issue	1(1) of CBA (A&I d in respect of CC ect, Distt. Ramgarh,	L for the project			d vesting to CCL.		
	 Details of c September, 2 	ompensation and 019:	employment agair	ist acquired land	by CIL and its	subsidiaries as		
	Subsidiaries of CIL	Total compensation amount paid during the last month to the tenancy land(Rs. in crore)	Area of Tenancy land for which compensation amount paid during the last month (In Ha.)	Nos. of Employment provided during the last month	No. of persons whom one time monetary compensation paid in lieu of employment during the last month	Total amount incurred during the last month as one – time monetary compensation in lieu of employment(In crore)		
	ECL	5.165	29.650	10	17	0.49		
	BCCL	0	0	1	0	0.00		
	CCL	0.811	3.630	29	0	0.00		
	NCL	2.047	0	0	0	0.00		
	WCL	7.530	46.250	65	1	0.18		
	SECL	11.892	58.045	34	7	0.50		
	MCL	34.770	32.400	11	5 30	46.00		
	Total	62.215	169.975			47.17		

	Unit	Septemt	per 2019	September 2018	% Vari	ation wrt		1 19 - nber 19	April 18 - September 18	% Vari	ation wr
		Target	Actual	Actual	Col 4 / Col 3	Col 47 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	LM3	149.50	120.47	146.10	-19.42	-17.54	933.00	843.04	865.51	-9.64	-2.60
Lignite	LT	23.49	21.38	23.57	-8.98	-9.29	112.26	105.38	99.41	-6.13	6.01
Power Gross F	rom										
TPS	MU	1682.00	1633.85	1562.34	-2.86	4.58	10281.00	9665.51	9347.09	-5.99	3.41
Wind Power Plant	MU	21.94	12.50	15.16	-43.03	-17.55	112.24	76.32	107.00	-0.82	-5.25
Solar Power Plant	MU	135.42	110.39	45.08	-18.48	144.88	546.09	590.30	202.52	8.10	191.48
Grand Total Gross	MU	1839.36	1756.74	1622.58	-4.49	8.27	10939.33	10332.13	9656.61	-5.55	7.00
Power Export	rom										
TPS	MU	1445.00	1391.76	1306.14	-3.68	6.56	8781.00	8154.52	7817.31	-7.13	4.31
Wind Power Plant		21.57	12.22	12.96	-43.35	-5.71	109.76	74.10	97.15	-32.49	-23.73
Solar Power Plant	MU	135.42	110.39	45.08	-18.48	144.88	546.09	590.30	202.52	8.10	191.48
Grand Total Export	MU	1601.99	1514.37	1364.18	-5.47	11.01	9436.85	8818.92	8116.98	-6.55	8.65

(c) Monthly and progressive Plan Expenditure of Coal Companies for and upto the month of September, 2019. (Rs. in Crores)

Company	Total Plan Outlay (BE) for the year 2019-20 (Provisional)	Target Expenditure Sept,2019	Actual Expenditure Sept, 2019 (Prov.)	% of Actual Expenditure to plan outlay for the month of Sept, 2019	Target of Cumulative Expenditure upto Sept, 2019	Cumulative Expenditure Upto the Month of Sept, 2019 (Prov.)	KS, III CFOFE % of Actual Cumulative Expenditure to Plan outlay upto Sept,2019
1	2	3	4	5	6	7	8
CIL	10000.00	442.37	361.17	81.64	2092.01	1466.78	70.11
SCCL	1850.00	123.34	129.03	104.61	647.50	520.79	80.43
NLCIL	8271.00	625.24	526.66	84.23	4503.69	3670.24	81.49
Total	20121.00	1190.95	1016.86	85.38	7243.20	5657.81	78.11

(d) COAL PRODUCTION

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Company	Sept.,2019	Sept.,2018	%Growth	April- Sept.,2019	April- Sept.,2018	%Growth	
CIL	30.8	. 40.3	-23.6%	241.0	256.5	-6.0%	
SCCL	4.2	5.1	-17.1%	30.5	28.5	7.1%	

(e) OVERALL OFFTAKE

Company	Sept., 2019	Sept., 2018	%Growth	April- Sept., 2019	April- Sept., 2018	%Growth
CIL	35.2	44.0	-20.0%	275.8	290.8	-5.2%
SCCL	4.4	5.1	-15.0%	30.5	31.0	-1.7%

(f) COAL DESPATCH TO POWER (COAL AND COAL PRODUCTS)

Company	Sept., 2019	Sept., 2018	%Growth	April- Sept., 2019	April- Sept., 2018	%Growth
CIL	28.3	35.9	-21.2%	218.4	235.0	-7.0%
SCCL	3.8	4.2	-10.5%	25.6	25.4	1.0%

Outstanding Dues: - The outstanding dues payable by Power Sector to CIL as on 30.09.2019 was Rs. 9530.22 crore.

(g) SPOT E-AUCTION OF COAL

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Company	Coal Qty. Allocated Sept., 2019	Coal Qty. Allocated Sept., 2018	Increase over notified price	Coal Qty. Allocated April- Sept., 2019	Coal Qty. Allocated April- Sept., 2018	Increase over notified price
CIL	1.97	2.58	82%	11.25	17.69	67%

(h) SPECIAL FORWARD E-AUCTION FOR POWER

Company	Coal Qty. Allocated Sept., 2019	Coal Qty. Allocated Sept., 2018	Increase over notified price	Coal Qty. Allocated April- Sept., 2019	Coal Qty. Allocated April- Sept., 2018	Increase over notified price
CIL	3.62	3.17	27%	10.93	20.38	32%

(i) EXCLUSIVE E-AUCTION FOR NON-POWER

Company	Coal Qty. Allocated Sept., 2019	Coal Qty. Allocated Sept., 2018	Increase over notified price	Coal Qty. Allocated April- Sept., 2019	Coal Qty. Allocated April- Sept., 2018	Increase over notified price
CIL	0.00	0.00	· · · · · · · · · · · · · · · · · · ·	2.31	7.30	33%

(j) SPECIAL SPOT E-AUCTION

Company	Coal Qty. Allocated Sept., 2019	Coal Qty. Allocated Sept., 2018	Increase over notified price	Coal Qty. Allocated April- Sept., 2019	Coal Qty. Allocated April- Sept., 2018	Increase over notified price
CIL		0.50	-	0.66	0.50	30%

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

SI. No.	Activity	Timeline/Status
A(i)	Sign FSA with pending LoA holders	 Clearance given to CIL to sign FSA with 10 LoA Holders having total commissioned capacity of 6550 MW
(ii)	Closure of pending applications (By MoC)	ImplementedNotice 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 Out of these plants about 3500 MW capacity are yet to be commissioned.
(v)	Eligibility to draw coal for medium term PPAs	 Coal companies enabled to supply coal under SHAKT A(v) as per MOP Letter no. 19.03.2018-OM date 9.11.2018 for about 1350 MW capacity having FSA wit CIL
B(i)	Linkages to State/Central PSUs	 As on date, 20 TPPs have been granted linkage from CIL for total capacity of 23,360 MW.
(ii)	Linkages for IPPs having PPA based on domestic coal	 Linkage auction conducted from 11th to 13th Septembe 2017. Out of the maximum Allocable Quantity of 27.18 MT almost all the allocable quantity was booked.

	Amended B (ii) (i)	 successful bidders. 2nd round of SHAKTI B (ii) linkage auction has bee concluded on 24.05.2019. During the second round, quantity of 2.97 MTPA has been booked by 8 bidders.
	Amended B (ii) (ii)	 To be done in future auction at a later stage after benchmarking discount. To decide the next course of action under SHAKTI (ii), two meetings of the IMC have been held i. 06.09.2019 & 16.09.2019. Next meeting of the IMC on 14.10.2019.
(iii)	Linkages for IPPs without PPA	 Coal India Limited has requested CEA to furnish the names of the eligible bidders for SHAKTI B (iii) alor with the eligible quantity so as to take further action of the conduct of auctions under B (iii). CIL has informed that after receiving such clarification the process of conducting auction shall be rolled out.
(iv)	Earmarking Linkages to States for fresh PPAs	 Coal Linkage granted from CIL for the States of Gujara U.P and M.P. for a capacity of 4000 MW, 1600 MW ar 2640 MW respectively.
(v)	Power aggregate of group of States	 Coal linkage granted from CIL for a capacity of 250 MW.
(vi)	Linkages to SPV for setting up of UMPP	SBD under formulation by MoP.
(vii)	Linkages to IPPs having PPA based on imported coal.	IMC submitted its recommendation.
(viii) a	Short Term Linkage coal	 Methodology is being formulated by MoP under Para (viii) (a).
b	Coal supply in case of termination of PPAs due to payment default by DISCOMs	 The adequate safeguards in this matter have been formulated by M/o Power.
с	Aggregation of Power by Nodal Agency under Para B (v) for a group of States even without requisition	• No action required from M/o Coal.
d	PSU to act as an aggregator of Power	 An appropriate methodology has to be issued by M. Power.
e	Mechanism to ensure servicing of debt	 Ministry of Power has formulated the mechanism debt to ensure servicing.

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As against this, the achievement of drilling upto the month of September, 2019 is 0.71 lakh metre, against the target of 0.61 lakh metre, which is 116% of the target and registering a growth of 30% over the same period last year.

(m) <u>Overall Progress of Detailed Drilling in 2019-20</u>: For 2019-20, a target of 14.00 lakh metre of drilling (Departmental: 5.05 lakh metre, Outsourcing: 8.95 lakh metre) has been envisaged. As against this, 5.50 lakh metre of drilling has been carried out upto the month of September, 2019 against the target of 5.29 lakh metre, which is 104% of the target.

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	Important policy matters held up on	NIL		
	account of			
	prolonged inter,	021		78
	Ministerial		- a	
	consultations	427.026		
-	and the second se			
1	Compliance of CoS	No. (C) C desisions conding	Deserved estion when/time lives for somelinger of desiring	Remark
	decisions	No. of CoS decisions pending	Proposed action plan/time lines for compliance of decisions	Remark
		for compliance		
		Issues pertaining to Jharia and		
		Raniganj Action Plan for Fire		
		and Subsidence.		
		Cold desitetories	2	
		CoS decisions		
		1 Court of West Descel area	ADDA had accurated Democraphic survey. As not the	
		1. Govt. of West Bengal may	ADDA had completed Demographic survey. As per the	
		examine the possibility of	Demographic survey report, 375 acres land would be needed	
		taking up housing under	for shifting of around 30,000 families as communicated by	
		rehabilitation in multi-	ADDA. It has been further informed by ADDA that so fa	
		storeyed pattern in urban	178.38 acres (68.07 acres WB Govt. vested land, 30.8	
		areas and a suitable	acres ECL land and 79.50 acres BAPL land) land has been	
		configuration in rural areas	identified. Total 12,976 no of flats (in line with G+3 model	2
		to economies the	in 811 Blocks were proposed in the DPR prepared by	
		requirement of land.	Housing Department, Govt. of WB for which construction	
			works had been started at all the sites (except one mouza a	
			Namokeshia where construction activity has been suspended	
			temporarily from Aug, 2018 due to resistance/ agitation o	
			local people) as informed by Housing Deptt., Govt. of WB	
			Present Status of Construction of flats are mentioned	1
			bellow:	
			i).Construction of 160 nos. of flats (10 blocks) at Bijoynaga	
			mouza in 1st phase was started from 10.03.2017. It has been	
			communicated by Housing Department; Govt. of WB that	
			process for handing over the flats to ADDA authority has	
			already been initiated. It has been further informed by	
			Housing Department, Govt. of WB that Pubic Health	
			Department, Govt. of WB has been requested to augmen	t
			water supply to the flats.	
			ii).At mouza Bijoynagar construction of 102 blocks are	e
			under way against the provision of 124 blocks as per DPR.	
			iii).At mouza Daskeary, JL No. 02 construction of 33 block	
			are under way against the provision of 65 blocks as pe	r
			DPR.	
			iv). At mouza Daskeary ,JL No. 03 construction of 92 block	s
			are under way against the provision of 139 blocks as pe	r
			DPR.	×
			v). At mouza Dakshinkhanda construction of 268 blocks an	e
			under way against the provision of 354 blocks as per DPR.	5
			vi). Construction of 119 blocks at mouza Namokeshia could	±
			not be started due to agitation of local people.	<i>61.</i>
			In total out of the proposed 811 blocks(16 flats/block) a	s
			per DPR, constructions of 505 blocks are underway as of	
			date as per information of Housing Department, Govt. o	
			WB.	ð)
		2. M/o Coal may examine the	2.Negotiation with CPWD & NBCC is in process. CPWI	
		request of G/o Jharkhand to	has already been provided technical details /requirement an	d
		entrust the work of	land details by JRDA	

	construction of dwelling units for rehabilitation to a suitable Central PSU.		
*	 Govt. of Jharkhand may expedite the shifting of R.S.P. College, Jharia to a suitable location. 	3. As per letter by Ministry of Coal with reference no. 43022/11/2018-LA&IR dated 23.01.2019, Ministry of Coal & Railway have approved for shifting the proposed RSP College at Old Ropeway Office and allied premises within leasehold area of Ex. Bhulan Bararee Coal Co. of BCCL, presently under Lodna Area of BCCL, in Mouza Nunudih @Gharkocha, Mouza No. 115, area 13.55 acres of vacant land by Deputy Commissioner, Dhanbad cum Managing Director, Jharia Rehabilitation and Development Authority (JRDA). On the requirement given by JRDA BCCL has submitted a letter dated 14.9.2019 for "Permission for transfer of land and building existing within the old Ropeways premises on 13.55 acres of land in Mouza – Mouza – Bunudih (Mouza no. 115) Distt. Dhanbad for establishment of RSP College".	
	 MoRTH may take up realignment of 300 m stretch of NH 2 in Raniganj area expeditiously and hand over the stretch to ECL. 	 4. As per suggestion/ opinion of DG, DGMS to conduct scientific study afresh, IIT, Kharagpur was engaged for assessment of stability of the affected stretches of NH-2. IIT, Kharagpur has conducted image survey on 12.09.2019through abandoned pit (South side of NH-2 under study area) and it was found that the strata separation/deformation extended maximum around 20 m. from immediate roof of the coal seam and upward but not so intensive to surface subsidence and notable damage on the NH-2 in the area/zone of study. 	
		IIT, Kharagpur in their interim study report submitted on 14.09.2019 has mentioned that no major safety risks are involved on the vehicular traffic at NH-2 in the zone and seldom any possibility of sudden abnormality/ surface subsidence beyond threshold on NH-2 operation in its present orientation.	
		It has also been communicated by Experts of IIT, Kharagpur that Final report with proper recommendations for stability of the NH-2 over underground mine workings will be prepared by Oct'19.	
	5. The alternative road suggested by BCCL between Godhur and Putki may be brought to proper standards and handed over	5. NH-32 was not included in the approved Master Plan. However, it was decided that NHAI is required to switch over to newly constructed part between Godhur and Putki, and hand over the fire affected part to BCCL.	
	to NHAI so that the corresponding section of NH 32 can be handed over by NHAI to BCCL.	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: "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."	
		Draft lease agreement forwarded by National Highway Wing, RCD, Jharkhand yet to be finalized by MORTH,	

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				Govt. of India.		a				
	- -		V. 2/	BCCL are in regular division.	persuasion of the matter with	NH				
		may mu modalitie projects alignmen railway li	and M/o Railway tually discuss the s for financing the regarding re- t of 145.6 km of ine in Jharia region km stretch in region	Board for diversion of indicated in the approve of Rs. 20 Crore as surveying and planning	R by RITES to JRDA and Rail f 137 km railway line in JCF ed Master Plan a lump sum provi advance action has been kept ng only. The detail proposal n up as a separate Master Pla	lway), as ision t for for				
		Kunguŋ		portion to BCCL ev	nanded over the stretch of affe ren after regular persuasion. y has been resumed from 24.02.3 y Board.	The				
	No. of cases of	NIL				2				
120	'sanction for	8. ST.8=-5								
	prosecution'									
	pending for more									
	than three months Particulars of cases	NIL								
	in which there has	NIL								
	been a departure									
	from the									
	Transaction of									
	Business Rules or									
	established policy									
	of the Government Status of									
8	Status of									
	implementation of e-Governance	a) Implementa	ation of e-Governand	ce in Ministry of Coal						
	implementation of e-Governance	a) Implementa			Total No. of e-files					
		a) Implementa	Total N	ce in Ministry of Coal No. of files 2056	Total No. of e-files 22056					
		b) Under the l	Total N 2 nead initiatives to the	No. of files 2056 e Government's aim of "N		s given below:- Implementation				
		b) Under the I the status of i	Total N 2 nead initiatives to the	No. of files 2056 e Government's aim of "I T initiatives in CIL and it	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is	s given below:-				
		b) Under the l the status of i S.No.	Total N 2: nead initiatives to the mplementation of T GPS/GPRS based N	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689	s given below:- Implementation status as on date 8689				
		b) Under the l the status of i S.No.	Total N 2: nead initiatives to the mplementation of T GPS/GPRS based N Electronic Surveilla	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037	s given below:- Implementation status as on date 8689 3831				
		b) Under the h the status of i S.No. 1. 2. 3.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based N Electronic Surveilla RFID based Boom	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623	s given below:- Implementation status as on date 8689 3831 623				
		b) Under the h the status of i S.No. 1. 2. 3. 4.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based N Electronic Surveille RFID based Boom Weigh Bridge State	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623 920	s given below:- Implementation status as on date 8689 3831 623 894				
		b) Under the h the status of i S.No. 1. 2. 3. 4. 5.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based V Electronic Surveilla RFID based Boom Weigh Bridge Statu Wide Area Networ	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us	Requirement 8689 4037 623 920 1269	s given below:- Implementation status as on date 8689 3831 623 894 1240				
		b) Under the h the status of i S.No. 1. 2. 3. 4. 5. 6.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based V Electronic Surveilla RFID based Boom Weigh Bridge Statt Wide Area Networ Coal Net Implemen	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us king itation Status	Requirement 8689 4037 623 920 1269 50	s given below:- Implementation status as on date 8689 3831 623 894				
		b) Under the h the status of i S.No. 1. 2. 3. 4. 5. 6. c) Implement	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based V Electronic Surveilla RFID based Boom Weigh Bridge Statt Wide Area Networ Coal Net Implemen	No. of files 2056 e Government's aim of "! T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us king itation Status ves in NLC India Ltd. A	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623 920 1269 50 s on 30.09.2019	s given below:- Implementation status as on date 8689 3831 623 894 1240 47				
		b) Under the h the status of i S.No. 1. 2. 3. 4. 5. 6.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based V Electronic Surveilla RFID based Boom Weigh Bridge Statt Wide Area Networ Coal Net Implemen	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us king itation Status	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623 920 1269 50 s on 30.09.2019	s given below:- Implementation status as on date 8689 3831 623 894 1240				
		b) Under the h the status of i S.No. 1. 2. 3. 4. 5. 6. c) Implement	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based V Electronic Surveilla RFID based Boom Weigh Bridge State Wide Area Networe Coal Net Implement tation of IT initiative GPS/GPRS based	No. of files 2056 e Government's aim of "! T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us king ntation Status ves in NLC India Ltd. A Name of the item Vehicle Tracking System	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623 920 1269 50 s on 30.09.2019 Requirement As per need	s given below:- Implementation status as on date 8689 3831 623 894 1240 47 Implementation on status as on date 50				
		b) Under the I the status of i S.No. 1. 2. 3. 4. 5. 6. c) Implement S.No. 1. 2.	Total N 2 nead initiatives to the mplementation of T GPS/GPRS based N Electronic Surveille RFID based Boom Weigh Bridge Statt Wide Area Networ Coal Net Implement tation of IT initiativ GPS/GPRS based Electronic Surveill	No. of files 2056 e Government's aim of "I T initiatives in CIL and it Name of the item Vehicle Tracking System ance by CCTV Barriers & Readers us king ntation Status ves in NLC India Ltd. A Name of the item Vehicle Tracking System ance by CCTV	22056 Minimum Government, Maxim s subsidiaries as on 30.09.2019 is Requirement 8689 4037 623 920 1269 50 s on 30.09.2019 Requirement As per need As per need	s given below:- Implementation status as on date 8689 3831 623 894 1240 47 Implementation on status as on date				
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7.	Status of Public Grievances	No. of Public Grievances redressed during the month of September, 2019.	No. of Public Grievances pending at end of September, 2019.
		381	814
	Information on the specific steps taken by the Ministry/Departme nt for utilization of the Space Technology based tools and applications in Government and Development	 Three project were identified for the future areas of use of Sp. (i) Air Pollution Monitoring: CMPDI in collaboration with air quality monitoring in coalfield areas using satellite data signing an agreement with NRSC. It is under progress. (ii) Coal Mine Fire Mapping and subsidence mapping. Chelp of thermal satellite imagery regularly since year 2012. I initiated for aerial flying using thermal sensor which can be to be mentioned that NRSC is also doing coal mine fire mapping (iii) Capacity Building in CMPDIL for SAR interferom Capacity building in CMPDI for SAR interferometry has a were sent to NRSC for training in SAR Interferometry. 	NRSC has taken up an R&D project for regional . The project has started in September 2017 after CMPDI is already mapping coal mine fire with the However, collaborative project with NRSC can be used to map coal mine fire more accurately. It may g using satellite data for BCCL metry towards Fire and Subsidence Mapping.

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