



# DELHI STATE CANCER INSTITUTES

- centres par excellence in the service of humanity  
(A group of autonomous institutions under the Govt. of NCT of Delhi)

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No. DSCI-B013/67/2016-MRS(DSCI)/I/45453/2019

Dated: 29/03/19  
08/04/19

To

**Sh B.M.S. Reddy**  
Sr Environmental Engineer(CDC),  
Delhi Pollution Control Committee,  
4<sup>th</sup> Floor, ISBT Building, Kashmere Gate,  
**Delhi-110006**

**Sub: Annual Report for the Year 2018 in r/o BMW Management for Delhi State Cancer Institute**

Sir,

I am directed to forward herewith Annual Report in r/o BMW Management of this Institute for the Period from **January 2018 to December 2018** for further necessary action at your end.

Yours faithfully,

(Dr Anjali Vinocha)  
Nodal Officer (BMWM)/  
Asstt Prof in Lab Medicine

Encl: As above

Copy to:-

1. PA to Director

**FORM-IV (See rule 13)  
ANNUAL REPORT**

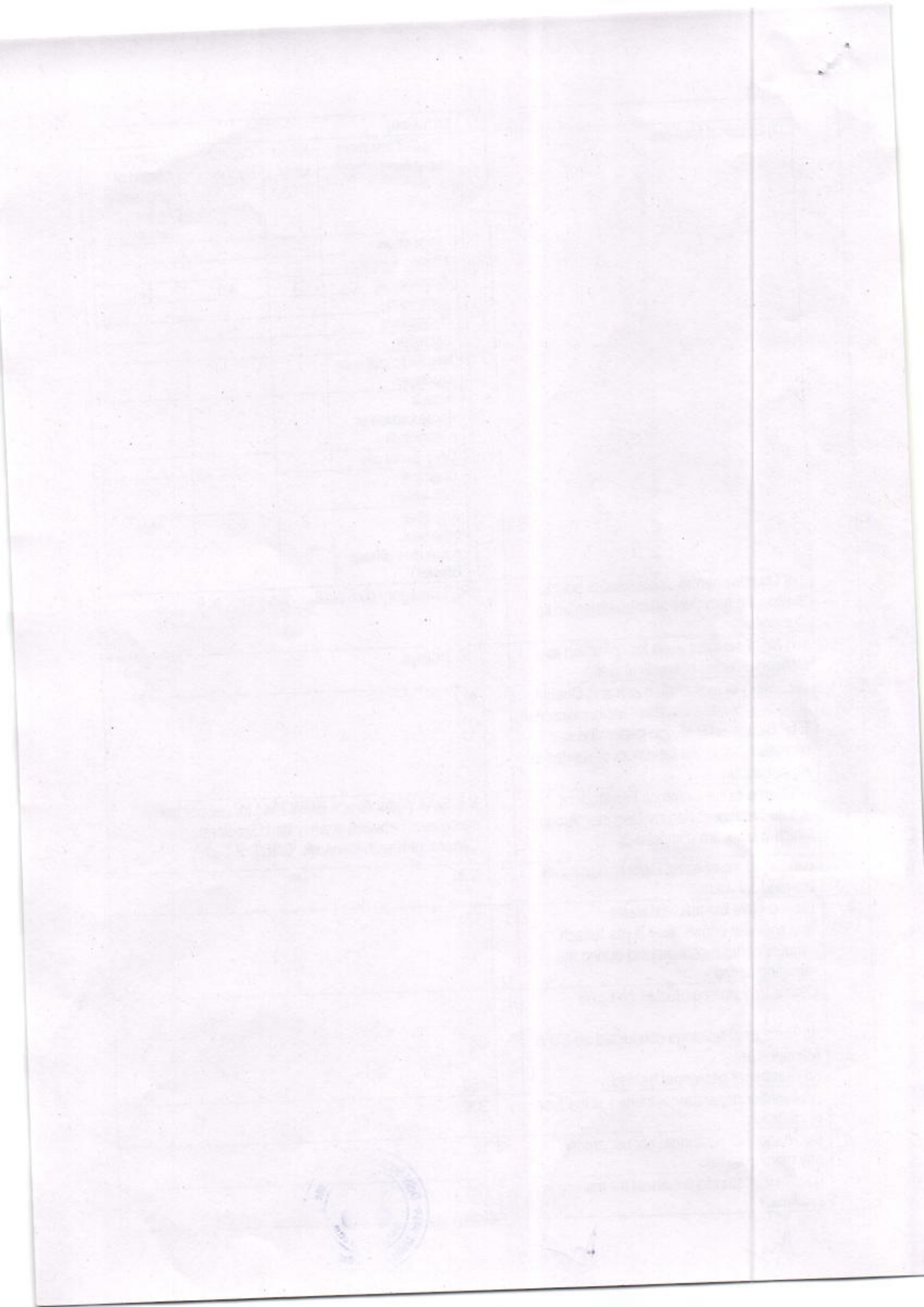
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	<b>Prof. (Dr.) B.L. Sherwal , DIRECTOR</b>
	(ii) Name of HCF or CBMWTF	:	<b>DELHI STATE CANCER INSTITUTE</b>
	(iii) Address for Correspondence	:	Dilshad Garden, Delhi-110095
	(iv) Address of Facility	:	Dilshad Garden, Delhi-110095
	(v) Tel. No, Fax. No	:	22110303(O), 22110505(F),
	(vi) E-mail ID	:	director.dsci@nic.in
	(vii) URL of Website	:	<a href="http://www.dsci.nic.in">www.dsci.nic.in</a>
	(viii) GPS coordinates of HCF or CBMWTF	:	--
	(ix) Ownership of HCF or CBMWTF	:	State Government
	(x). Status of Authorisation under the Bio-Medical	:	Authorisation No.: <b>DPCC/BMW/AUTH/NEWNo./2017/03335</b> Valid upto: <b>13.09.2018 (applied for renewal on 04.10.2018)</b>
(xi). Status of Consents under Water Act and Air	:	Consent obtained vide <b>Consent Order No. DPCC/WMC/2018/41650</b> <b>Certificate No. O-029844</b>	
2.	Type of Health Care Facility	:	Govt Hospital
	(i) Bedded Hospital	:	No. of Beds: 215
	(ii) Non-bedded hospital : (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	N.A.
	(iii) License number and its date of expiry	:	N.A.
3.	Details of CBMWTF	:	N.A.
	(i) Number healthcare facilities covered by	:	N.A.
	(ii) No of beds covered by CBMWTF	:	N.A.
	(iii) Installed treatment and disposal capacity of :	:	N.A.
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF :	:	N.A.
4.	Quantity of waste generated or disposed in Kg per annum(on monthly average basis)	:	Yellow Category: 13930 KG per annum
		:	Red Category : 14545 KG per annum
		:	White : 2000 KG per annum
		:	Blue Category : 2420 KG per annum
		:	General Solid Waste: 65 Trucks per annum
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size: 1 x 8.90 x 7.10 Metres
		:	Capacity: 177m <sup>3</sup>
:		Provision of on-site storage : (cold storage or any other	



(ii) Disposal facilities	:	provision)			
	:	Type of treatment equipment	No. of Units	Capacity Kg/day	Quantity treated or disposed in kg per annum
		Incinerators	-	-	-
		Plasma Pyrolysis	-	-	-
		Auctoclaves	1	4.5	1417
		Microwave	-	-	-
		Hydroclave	-	-	-
		Shredder	-	-	-
		Needle tip cutter or destroyer	-	-	-
		Sharps encapsulation or concrete pit	-	-	-
		Deep Burial pits	-	-	-
		Chemical disinfection	-	-	-
	Any other treatment equipment (Sharp Blaster)	2	6.3	1965	
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc): <b>N.A.</b>			
(iv) No of vehicles used for collection and transportation of biomedical waste	:	10 Trolleys			
(v) Details of incineration ash and Quantity Where generated disposed Incineration Ash ETP Sludge ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	N.A.			
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s SMS Water Grace BMW Pvt Ltd. (as per the agreement between agency and Directorate General of Health Services, GNCT of Delhi)			
(vii) List of member HCF not handed over bio-medical waste.	:	N.A.			
6. Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes			
7. Details trainings conducted on BMW	:				
(i) Number of trainings conducted on BMW Management	:	26			
(ii) Number of personnel trained	:	450			
(iii) Number of personnel trained at the time of induction	:	209			
(iv) Number of personnel not undergone any training so far	:	12			
(v) Whether standard manual for training is available?	:	Yes			





	(vi) any other information	:	-
8.	Details of the accident occurred during the year	:	
	(i) Number of Accidents occurred	:	13
	(ii) Number of the persons affected	:	13
	(iii) Remedial Action taken (Please attach details if any)	:	Yes. Required instructions are given to concerned person, all baseline investigations done and referred to GTB Hospital for further management
	(iv) Any Fatality occurred, details.	:	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	N.A.
	Details of Continuous online emission monitoring systems installed	:	N.A.
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	E.T.P. installed dated- 20.07.2018 Zero
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Yes. Zero
12.	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator): N.A.

Certified that the above report is for the period from: January-2018 to December-2018

*[Signature]*  
 Director & CEO  
 DSCI



*[Signature]*  
 (Dr Anjali Vinocha)  
 Assistant Professor in Lab Medicine  
 Nodal Officer - BMW

 **Dr. BANKE LAL SHERWAL**  
 DIRECTOR  
 DELHI STATE CANCER INSTITUTES  
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 WEST : C-2/B, JANAKPURI, NEW DELHI-110058



WEST VIRGINIA UNIVERSITY  
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