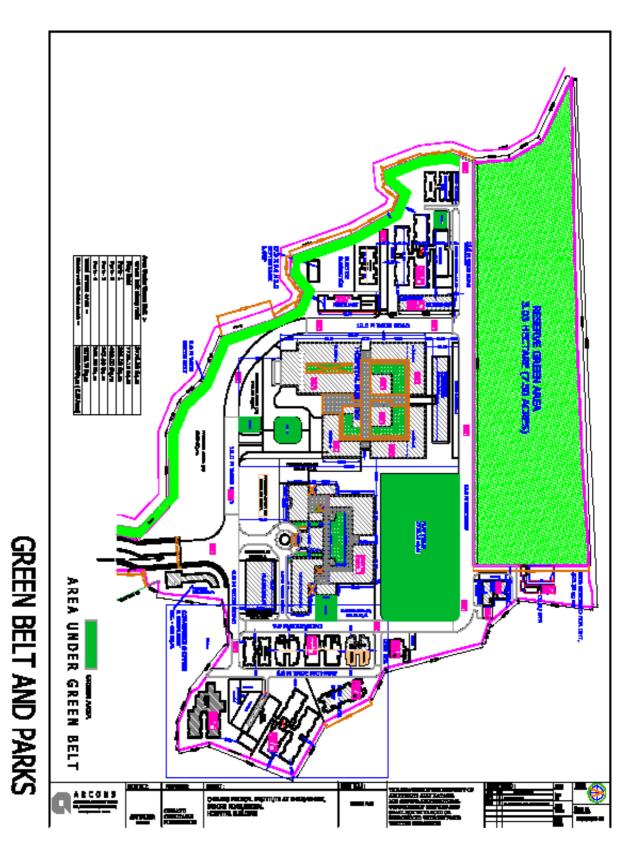
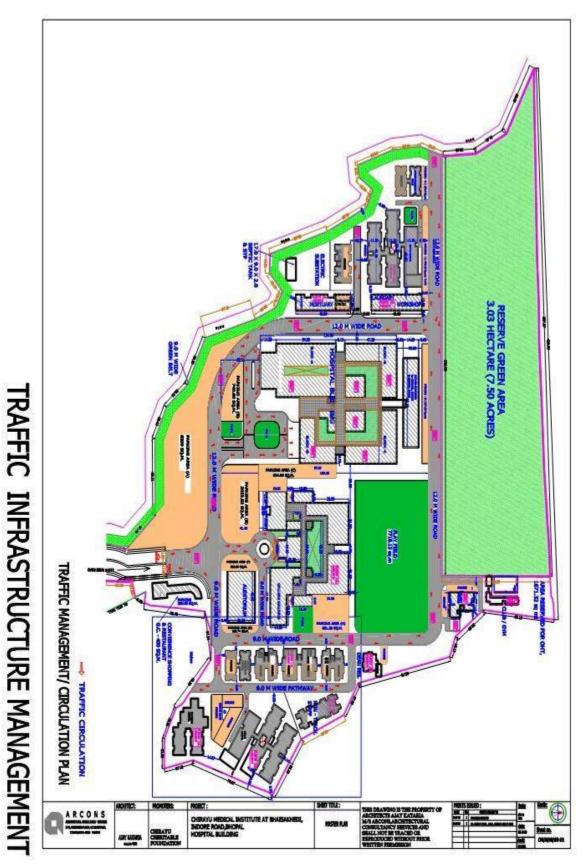
ANNEXURE - VI

GREEN BELT MAP





ANNEXURE - VII TRAFFIC CIRCULATION MAP



Six Monthly Compliance Reports Of The EC (Operation Phase) From July 2016 To December 2016 For Chirayu Medical College & Hospital and Medical Cancer Research and diagnostic Centre

ANNEXURE-VIII AIR CONSENT, WATER CONSENT & HAZARDOUS WASTE CONSENT

> MADHYA PRADESH POLLUTION CONTROL BOARD Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462 016 (0755) 2464428, 2466191 Fax: (0755) 2463742 e-mail: it.mppcb@rediffmail.com

No. 85/6 /TS/MPPCB/2013

To.

Date: 7

M/s. Chirayu Charitable Foundation (Chirayu Hospital & Medical College) Vill. Bhaisakhedi (Bhopal - Indore Highway), Near Bairagarh BHOPAL - 462 003 (M.P.)

- Sub: Renewal of consent of the Board under section 21 of the Air [Prevention and Control of Pollution] Act, 1981.
- Ref: 1. Your online application inward No. 65462 dated: 06/10/2013
 - 2. Online consent no. AW-42722 dated: 08/11/2013

-:-:-:-:-:-:-:-

With reference to your above application consent is hereby renewed for a period of **Three** years i.e. from **01/07/2013 to 30/06/2016** subject to the fulfillment of the terms and conditions incorporated in the schedule of the consent letter No. 6775 dated: 20/07/2010 and subsequent renewal issued to you by this office and additional conditions mentioned below:-

This renewal of consent is valid for product & production capacity of:-

1. This renewal of consent is valid for operation of Hospital and Medical College of 825 Beds & 64 Room capacity at village: Bhaisakhedi, Near Nai Basti, Indore Road, Bhopal (M.P.)

2. D. G. SETS (for captive use) - 2 x 500 KVA (Two into Five hundred KVA)

ADDITIONAL CONDITIONS:

- 1. Hospital management shall operate and maintain existing pollution control facilities properly so that the emission could be maintained within the prescribed standards.
- Extensive tree plantation shall be carried out in open areas available within the factory
 premises and good house keeping practices shall be adopted.
- Hospital management shall submit environmental statement for the previous year ending
 31st March on or before 30th September every year to the Board.
- Hospital management shall take proper action to control the noise pollution. The noise level shall not exceed the limit 75 dB[A] during the day time and 70 dB[A] during the night time.

hcl.bhopairo_ren1_bpl

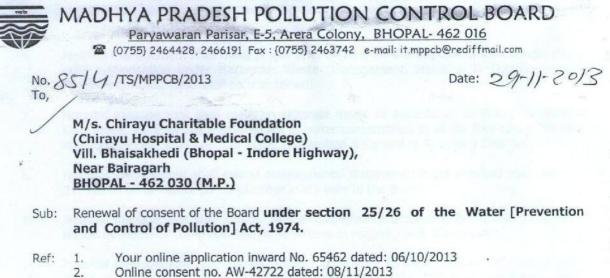
- 471 -

 Hospital management shall install acoustic enclosure with the D.G. sets for noise pollution. Hospital management shall comply with all the relevant acts/rules, direction notifications issued by MoEF/CPCB/MPPCB from time to time as required and the formation of the set of	ns, guidelines, d, if applicable. consent u/s 21 e expiry of the nt renewal fee I consent letter
 notifications issued by MoEF/CPCB/MPPCB from time to time to requirement. Hospital management shall submit a fresh application for next renewal of of Air (Prevention & Control of Pollution) Act, 1981, 180 days before the date of this consent renewal letter. The application shall be made in prescribed application form with conset along with report of compliance of consent conditions mentioned in origina and its subsequent consent renewal letter. The consent renewal fee shall be payable as per latest gazette notific 07/10/2009 in accordance with gross block fixed assests as mentioned. Please acknowledge the receipt of this letter. 	consent u/s 21 e expiry of the nt renewal fee I consent letter
of Air (Prevention & Control of Pollution) Act, 1961, 100 duys below and date of this consent renewal letter. The application shall be made in prescribed application form with conse along with report of compliance of consent conditions mentioned in origina and its subsequent consent renewal letter. The consent renewal fee shall be payable as per latest gazette notifi 07/10/2009 in accordance with gross block fixed assests as mentioned. Please acknowledge the receipt of this letter.	nt renewal fee I consent letter
along with report of compliance of consent conditions mendement and by and its subsequent consent renewal letter. The consent renewal fee shall be payable as per latest gazette notifi 07/10/2009 in accordance with gross block fixed assests as mentioned. Please acknowledge the receipt of this letter.	
07/10/2009 in accordance with gross block fixed assess as mentioned assesses as mentione	cation dated.
101 & OT Berland	Carling and
	of
Al-	-
(Dr. Reeta Kori) (R. K. JAIN)
Chief Scientific Officer	
Endt No. /TS/MPPCB/2013 Me Date: Copy to:-	
 Regional Officer, M.P. Pollution Control Board, Bhopal. Monitoring Section, M.P. Pollution Control Board, Bhopal. HSMD Section, M.P. Pollution Control Board, Bhopal IT Section, M.P. Pollution Control Board, Bhopal 	
od .	
(Dr. Reeta Kori)	
(Dr. Reeta Kon) Chief Scientific Officer (R. K. JAI Member Sect	N)

- 472 -

hel.bhopalro_ren1_bpl

162



-1-1-1-1-1-1-1-1-

With reference to your above application consent is hereby renewed for a period of **Three** years i.e. from **01/07/2013 to 30/06/2016** subject to the fulfillment of the terms and conditions incorporated in the schedule of the consent letter No. 6773 dated: 20/07/2010 and subsequent renewal issued to you by this office and additional conditions mentioned below :-

- 1. This renewal of consent is valid for operation of Hospital and Medical College of 825 Beds & 64 Room capacity at village: Bhaisakhedi, Near Nai Basti, Indore Road, Bhopal (M.P.)
- 2. D. G. SETS (for captive use) 2 x 500 KVA (Two into Five hundred KVA)

ADDITIONAL CONDITIONS:

- Hospital management shall improve their existing pollution control facilities properly and maintain the same and the treated effluent shall be maintained within the prescribed standards.
- Hospital management shall utilise the whole quantity of treated effluent within the premises for plantation, "horticulture etc. Effluent shall not be discharged outside the institute premises in any circumstances, Hence zero discharge condition shall be practiced.
- Hospital management shall take adequate precautionary measures before and during operation, maintenance and cleaning of pollution control equipment to avoid any accidental hazard.
 - Extensive tree plantation shall be carried out in open areas available within the institute premises and good house keeping practices shall be maintained.
 - 5. Hospital management shall comply all the conditions of authorization given under Biomedical Waste (Management & Handling) Rules, 2000. $\eta_{-\ell}$

hcl.bhopalro_ren1_bpl

- 469 -

MADHYA PRADESH POLLUTION CONTROL BOARD Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462 016 [0755] 246,4428, 2466191 Fax : [0755] 2463742 e-mail: it.mppcb@rediffmail.com 6. Hospital management shall make proper arrangement for the disposal of solid waste, also valid authorisation under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 shall be maintained. 7. Hospital management shall maintain separate meter in accordance to Rule-3 of Water Cess Rules, 1978 for the measurement of water consumption in all the four categories as mentioned in the schedule-II of Water (Prevention & Control of Pollution) Cess Act, 1977. Hospital management shall submit environmental statement for the previous year ending 8. 31st March on or before 30th September every year to the Board. 9. Hospital management shall comply with all the relevant acts/rules, directions, guidelines issued by MoEF/CPCB/MPPCB from time to time as required and, if applicable. 10. Hospital management shall submit a fresh application for next renewal of consent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 180 days before the expiry of the date of this consent renewal letter. The application shall be made in prescribed application form with consent renewal fee along with report of compliance of consent conditions mentioned in original consent letter and its subsequent consent renewal letter. The consent renewal fee shall be payable as per latest gazettee notification dated: 07/10/09 in accordance with gross block mentioned.

Please acknowledge the receipt of this letter.

(Dr. Reeta Kori) Chief Scientific Officer

po

Endt No.

Copy to:-1. Re M.P. Pollution Control Board (R.K. JAIN)

For & on behalf of

Member Secretary Date:

- Regional Officer, M.P. Pollution Control Board, Water Rhope
- 2. Monitoring Section, M.P. Pollution Control Board, Bhopal.

/TS/MPPCB/2013

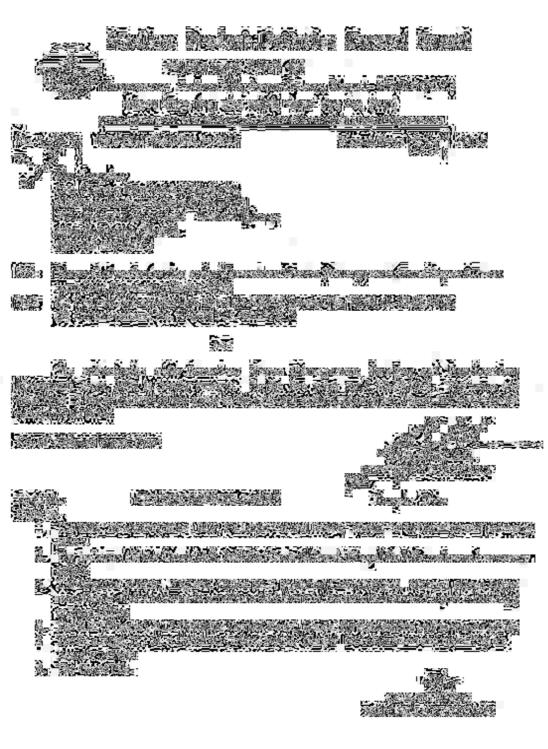
- 3. Cess Section, M.P. Pollution Control Board, Bhopal.
- 4. HSMD Section, M. P. Pollution Control Board, Bhopal
- 5. I.T. Section, M. P. Pollution Control Board, Bhopal

801 (Dr. Reeta Kori) **Chief Scientific Officer**

(R. K. JAIN) Member Secretary

hcl.bhopalro_ren1_bpl

470 -



119

the second second second second

橋

î.

	Consent Order		Paryavaran Paris	ution Control Board E-5, Arera Colony sar, Bhopal - 16 MP 1, Fax-0755-2463742
RED-MEDIUM	CCA-Renewal	VALIDITY (A/W): 30/06/2021 VALIDITY (H): 30/06/2021	CONSENT NO: ***	PCB ID: 18936

To, The Occupier,

M/s. Chirayu Medical College & Hospital,

Bhainskhedi (Bhopal-Indore Highway), Near Bairagarh,, City : Bairagarh,

Dist : Bhopal, Tal : Hujur, SIDC : Not In SIDC

- Subject: Grant of Consent to Operate renewal under section 25 of the Water (Prevention & Control of Pollution) Act,1974 under section 21 of the Air (Prevention & Control of Pollution) Act,1981 and Authorization under Hazardous Waste (Management handling & Transboundary movement) Amended Rule, 2008
- Ref: Your Consent to Operate Application Receipt No. 166089 Dt. 03/03/2016 and last communication received on Dt.29/02/2016

With reference to your above application for consent to operate renewal has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant consent up to 30/06/2021 & authorisation up to 30/06/2021, subject to the fulfillment of the terms & conditions, enclosed with this letter and-

SUBJECT TO THE FOLLOWING CONDITIONS :-

a. Location: Bhainskhedi (Bhopal-Indore Highway), Near Bairagarh, Tehsil Hujur, Dist. Bhopal, (M.P.)

b. The capital investment in lakhs: Rs. 12100

c. Product & Production Capacity:

Product	CTE Qty	CCA Qty	Applied Qty / year
Construction of Cancel Research & Diagnostic Centre	97895.000 MT2	97895.000 MT2	97895.000 MT2
Generation of Electricity by D.G. Set (For Captive use only) (2 Nos. x 500 KVA)	1000.00 KVA	1000.00 KVA	1000.00 KVA
Hospital & Medical College of 825 Beds & 64 Room Capacity	0.000 MT2	\$25.000 MT2	825.000 MT2
Hospital Room Capacity	0.000 NOS	64.000 NOS	64.000 NOS

Note: - For any change in above industry shall obtain fresh consent from the board.

The Validity of the consent renewal is up to 30/06/2021 and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

- * Conditions under Water Act
- * Conditions under Air Act
- * Conditions under Hazardous Rules
- * General conditions



ACHYUT ANAND MISHRA Member Secretary e-Signed On 06/04/2016 16:55:12 (Organic Authentication on AADHAR from UIDAI Server) TPAV # 872M4SVB3H

 Printed On: 17/03/2016
 Digitally Signed (Physical Signature NOT requires)
 Page: 1/9
 N
 I
 C

166



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974 :-

1. The daily quantity of trade effluent at out fall of the unit shall not exceed 375.000 KL/day, and the daily quantity of sewage at out fall of the unit shall not exceed 427.000 KL/day

2. Trade Effluent Treatment:-

The applicant shall provide comprehensive effluent treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

pН	Between	5.5-9.0	TDS	Not exceed	2100 mg/l.	
Suspended Solids	Not exceed	100 mg/l.	Chlorides	Not exceed	1000 mg/l.	
BOD 3 Days 270C	Not exceed	30 mg/l.				
COD	Not exceed	250 mg/l.				
Oil and grease	Not exceed	10 mg/l.				

For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.

3. Sewage Treatment :- The applicant shall provide comprehensive sewage treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-

Between	5.5 - 9.0	
Not exceed	100 mg/L	
Not exceed	30 mg/l.	
Not exceed	250 mg/l.	
Not exceed	10 mg/l.	
	Not exceed Not exceed Not exceed	Not exceed 100 mg/l. Not exceed 30 mg/l. Not exceed 250 mg/l.

4. The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.

5. Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water as per Water (Prevention and Control of Pollution) Cess Act 1977 for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.

6. Any change in production capacity, process, raw martial used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board

7. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent

8. Compilation of Monitoring-

 Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.

ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used.

iii. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.

9. Recording of Monitoring-

i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.

onsent No:AWH-45567, Validity	y:30/06/2021,Hazd Validity:30/06/2021, Outward No:3344	
Printed On : 17/03/2016	Digitally Signed (Physical Signature NOT requires)	Page: 2/9 N I C



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:

(i) The date, exact place and time of sampling

- (ii) The dates on which analysis were performed
- (iii)Who performed the analysis?(iv)The analytical techniques or methods used and
- (v)The result of all required analysis

iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shell include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.
 iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.

10. Reporting of Monitoring Results:-

Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.

11. Limitation of discharge of oil Hazardous Substance in harmful quantities:-

The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.

12. Limitation of visible floating solids and foam:

During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.

13. Disposal of Collected Solid-

All hazardous waste/sludge shall be disposed of as per the Authorization issued under HW Rules 2008. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.

14. Provision for Electric Power Failure-

The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.

15. Prohibition of By pass system-

The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent in prohibited except :

i. where unavoidable to prevent loss of life or severe property damage, or

ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.

 Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.

Additional Water condition: (if any) :-

- 1. Compliance of all directions/judgment issued by NGT or other Courts shall be binding on the part of PP.
- Zero discharge conditions shall be ensured and under no circumstance water should be discharged from the premises.
 Complete disinfection of the treated waste water from ETP and STP has to be ensured before re-using the same for the
- proposed auxiliary utilities.

consent No:AWH-45567, Validity: 30/06/2021, Hazd Validity: 30/06/2021, Outward No: 33448, 06/04/2016, TPAV # 872M4SVB3H

Printed On : 17/03/2016

Digitally Signed (Physical Signature NOT requires)

Page: 3/9 N I C



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981 :-

 The applicant shall provide comprehensive air pollution control system consisting of control equipments as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the following standards:-

Name of section	Capacity	Stack height	Control equipment to be installed	P.M, SOX, NOX
D.G. Sets	1010 kva	15	accoustic enclosure, Green Belt, Muffler,	150,100,50
2. The applicant shall o	bserve the following	fuel pattern:		
Name of Fuel				Quantity
Diesel		150 Lit/Hr	0.0000.0008 20	

 Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:

- a. Particulate Matter (less than 10 micron) 100 µg/m³ (PM10 µg/m³ 24 hrs. basis)
- b. Particulate Matter (less than 2.5 micron) 60 µg/m3 (PM2.5 µg/m3 24 hrs. basis)
- c. Sulphur Dioxide [SO2] (24 hrs. Basis) 80 µg/m3
- d. Nitrogen Oxides [NOx] (24 hrs. Basis) 80 µg/m3
- e. Carbon Monoxide [CO] (8 hrs. Basis) 2000 µg/m3

3. The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A0 during night time.

The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.

5. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.

6. The industry/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises

 All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

8. Industry shall take effective steps for extensive tree plantation atleast in 03 rows of the local tree species with minimum spacing of 4X4 meter within or around the industry/unit premises for general improvement of environmental conditions and as stated in additional condition

Additional Air condition:- (if any) :-

Consent No:AWH-45567, Validity: 30/06/2021, Hazd Validity: 30/06/2021, Outward No: 33448, 06/04/2016, TPAV # 872M4SVB3H

Printed On : 17/03/2016

Digitally Signed (Physical Signature NOT requires)

Page: 4/9 N I C



Consent Order

M.P. Pollution Control Board E-5. Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele: 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO HAZARDOUS WASTE (MANAGEMENT, HANDLING AND TRANSBOUNDARY MOVEMENT) RULES 2008:-

[See rule 5 (4)]

FORM-2

FORM FOR GRANT/RENEWAL OF AUTHORISATION BY M.P. POLLUTION CONTROL BOARD FOR OCCUPIERS, RE-USERS AND OPARATORS OF FACILITIES FOR COLLECTION, TREATMENT, STORAGE, TRANSPORT, AND DISPOSAL OF HAZARDOUS WASTE

1. The operator of facility, i.e. occupier Chirayu Medical College & Hospital is hereby granted the authorization to operate a facility for collection, reception, treatment, storage, transport and dispose of Hazardous waste to be generated and disposed to the tune mentioned in table below on the premises situated at Bhainskhedi (Bhopal-Indore Highway), Near Bairagarh, , Bairagarh, Hujur, Bhopal, Phone No. 9826040230

2. The authorization granted to operate a facility for generation, collection, reception, storage and transport of hazardous waste

Hazardous Waste	Waste Stream	Qty/Year	Method of Storage	Method of Disposal
Chemical Sludge From Waste Water Treatment	I -34,3	0.900 -M ,T	To be stored in containers under covered shed	M.P. Waste Management Project, Pithampur, Dist.Dhar
Used Spent Oil	I -5.1	0.200-M.T	To be stored in containers under covered shed	To be sold to registered recycler with registered with CPCB/SPCB.

3. The waste specified under hazardous waste stream as mentioned above shall be stored as per MoEF and CPCB guidelines issued time to time and disposed off as indicated in above table at SL. No. 3 as Hazardous Waste (Management handling & Transboundary movement) Amended Rule, 2008 sub Rule 7 (1).

4. The authorization shall be in force for a period of Five years from 01/07/2016 to 30/06/2021

5. The industry shall take all the steps wherever required, for reduction of the waste generated or for recycling or reuse.

6. The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.

7. The authorisation is subject to the terms & conditions as given below and to such conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986. Violation of any of the conditions shall be liable for legal action as per provisions under Environment (Protection) Act, 1986.

Terms and Condition Of Authorisation

1. The authorisation shall comply with the provision of Environment (Protection) Act, 1986 and the rules made there under.

2. The authorisation or its renewal shall be produced during inspection on the request of the inspecting officer authorized by the State Pollution Control Board.

3. The authorized person shall not rent, lend, sale, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the State Pollution Control Board.

4. If the industry comes in such a category where insurance under Public Liability Insurance Act, is necessary, the industry shall comply with provision and submit a copy of the policy to the Board.

5. Any unauthorized change in production capacity, process, raw materials, personnel, equipments etc. as mentioned in the application by the person authorized shall constitute a breach of this authorisation.

6. The unit should maintain the records of hazardous wastes as per the Form-3 of rule 9 (1) and should online submit the annual return in Form No.4 as per the rule 9 (2) to this office on or before 31st January every year.

7. Details of auction/sale of non-ferrous hazardous waste should be submitted online in form no.13 to this office annually.

Consent No:AWH-45567, Validity	2:30/06/2021,Hazd Validity:30/06/2021, Outward I	No:33448,06/04/2016, TPAV # 872M4SVB3H
Printed On : 17/03/2016	Digitally Signed (Physical Signature NOT requires)	Page: 5/9 N I C

Printed On : 17/03/2016

Digitally Signed (Physical Signature NOT requires)



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

8. An on-site storage for waste for a maximum period of one year or a maximum quantity of 10 MT, whichever is less, should be provided and it shall be ensured that there is no leakage or seepage or spillage from surrounding walls or bottom. The site should be covered and properly protected to prevent the entry of rainwater in storage area.

9. It is the duty of authorized person to take prior permission of the M.P. Pollution Control Board to close down the facility.

10. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board online quarterly.

11. Hazardous Waste Storage Site & Danger signboard shall be provided with all safety devices at the storage site.

12. The authorized person should inform the name and address of the contact person responsible for hazardous waste management.

13. In case of importing Hazardous Waste, occupier shall apply to the M.P. Pollution Control Board, 180 days in advance in Form-6, for permission to import of the waste as per Rule 13 (i) of Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008 as amended up to date.

14. In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on Fax/telephone/email-it_mppcb@rediffmail.com about the incident and detail report should be sent in Form No.5 as per rule -10 of Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008 as amended up to date.

Additional Haz condition: (if any) :-

- 1. The authorization shall comply with the provision of Environment (Protection) Act, 1986 and the rules made there under.
- The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the M.P. Pollution Control Board.
- The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the M.P. Pollution Control Board.
- 4. Any unauthorized change in personnel, equipments as working condition as mentioned in the application by the person authorized shall constitute a breach of this authorization.
- The authorized officer should inform the name, address and telephone/mobile number of the nodal officer responsible for hazardous wastes management.
- An application for the renewal of an authorization shall be made as laid down under the Hazardous Wastes (Management, Handling and Trans boundary Movement) Rules, 2008.
- 7. Any other conditions for compliance shall be bound on authorized officer as per the Guidelines issued by the MoEF or CPCB.
- If the industry comes in such a category where insurance under Public Liability Insurance Act is necessary, the industry will comply with provisions and submit a copy of the policy to the Board.
- 9. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board once in a year.
- The authorized officer shall keep records of analysis of wastes or other relevant findings for at least three years from the date of dispatch of the waste for treatment, storage or disposal.
- The utilization of hazardous waste as a supplementary resource or for energy recovery or after processing shall be carried out by the units only after obtaining approval from the Central Pollution Control Board.
- 12. The occupier generating the hazardous wastes, specified in Schedule-IV may sell it only to the recycler having a valid registration from the Central Pollution Control Board/State Pollution Control Board for recycling or recovery.
- 13. The occupier shall be responsible for safe and environmentally sound handling of hazardous wastes generated in his establishment.
- 14. The hazardous wastes generated in the establishment of an occupier shall be sent or sold to a recycler or re-processor or re-user registered or authorized under these rules or shall be disposed off in an authorized disposal facility.

 Printed On: 17/03/2016
 Digitally Signed (Physical Signature NOT requires)
 Page: 6 / 9
 N
 I
 C



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

- 15. The occupier shall take all adequate steps while handling hazardous wastes to contain contaminants and prevent accidents and limit their consequences on human beings and the environment and provide persons working on the site with the training, equipment and the information necessary to ensure their safety.
- 16. In case of transport of hazardous wastes for final disposal to a facility for treatment, storage and disposal existing in a State other than the State where the hazardous waste is generated, the occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board of both the States.
- The authorized person shall submit Environmental statement of the financial year ending on 31st March in Form-5 of Environmental (Protection) Rules 1986 to Board on or before 30th of September of every year.
- The wastes must be given thermal/biological/physico-chemical treatment. The wastes, should be completely dewatered, detoxified, properly conditioned and if possible recovery be made before their disposal.
- 19. "Hazardous Waste storage site" & Danger sign board shall be provided with all safety devices at the storage site.
- 20. As per Rule 6(1) in case the holder of the authorization fails to comply with any of the conditions of the authorization or with any provisions of the E (P) Act or the Rules, Board shall cancel or suspend the authorization issued under rule 5 (4) for such period as it considers necessary in the public interest.
- Board upon suspension or cancellation of the authorization may give directions to the person as per Rule 6(2) whose authorization has been suspended or cancelled for the safe storage of the hazardous waste, and such person shall comply with such directions.

Forms & Returns

- 22. (i) The authorized person as per rule 5(6) & 22(1&2) shall maintain record of Hazardous Waste handled by him in Form-3 and submit to M.P. Pollution Control Board an annual return containing the details specified in Form-4 on or before 30th of June following to the financial years to which the return relates.
- (ii) In case of transportation of Hazardous Wastes the occupier shall provide the transporter with the relevant information as per Rules, 20(2) in Form-11 regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall mark the hazardous wastes containers as per Form-12.
- (iii) The manifest related to transportation of hazardous waste as per Rule 21(2) shall be forwarded to M.P. Pollution Control Board in Form-13 before the occupier hands over the hazardous wastes to the transporter.
- (iv) Where an accident occurs at the facility or on a hazardous waste site or during transportation of the hazardous waste, the occupier or operator of the facility or the transporter, as the case may be shall report immediately to the M.P. Pollution Control Board about the accident in Form-14 as per Rule 24.

Storage & Disposal of Hazardous wastes

23. The occupier, recyclers, re-processors, re-users, and operators of facilities may store the hazardous wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling and reprocessing of such wastes and make these records available for inspection.

Packing, Labeling & Transportation of Hazardous wastes

- 24. (i) The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board vide October 2004 & conditions issues from time to time.
- (ii) The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors.
 (iii) The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central
- Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard. (iv) In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate
- (v) The occupier shall provide the transporter with six copies of the manifest as per the colour codes as per rule 21(1).
- (vi) The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter.
- (vii) No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 6 of the manifest accompany it.
- (viii) The transporter shall submit copies 3 to 6 of the manifest duly signed with date to the operator of the facility along with the waste consignment.

Consent No:AWH-45567,Validit	ty:30/06/2021,Hazd Validity:30/06/2021, Outward No:334	
Printed On : 17/03/2016	Digitally Signed (Physical Signature NOT requires)	Page: 7/9 N I C



- 25 (i) The occupier, importer, transporter and operator of the facility shall be liable for all damages caused to the environment or third party due to improper handling of the hazardous wastes or disposal of hazardous waste.
 - (ii) The occupier and the operator of the facility shall be liable to pay financial penalties as levied for any violation of the provisions under the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.

GENERAL CONDITIONS:

 The non hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Scrap/ Plastic packing material wood, card board, gunny begs etc	Scrap/ Plastic packing material wood, card board, gunny begs etc	
		CPCB. MoEF Guide lines.

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.

b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.

c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.

d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
 e. To sample at reasonable times any discharge or pollutants.

3. This consent/authorisation is transferable, in case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the sam

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month

6. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of HW (M, H & T) Rules 2008 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

7. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

8. The applicant shall submit such information, forms and fees as required by the board not letter than 180 day prior to the date of expiration of this consent/authorisation

9. The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.

10. Industry shall obtain membership of Emergency Response Center of the Board if needed.

11. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

Consent No:AWH-45567, Validity	y:30/06/2021,Hazd Validity:30/06/2021,	Outward No:33448,06/04/2016,	TPAV # 872M4SVB3H
Printed On : 17/03/2016	Digitally Signed (Physical Signature NOT)	requires) Page	:8/9 N I C



Consent Order

M.P. Pollution Control Board E-5, Arera Colony Paryavaran Parisar, Bhopal - 16 MP Tele : 0755-2466191, Fax-0755-2463742

12. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :

- (a) Violation of any terms and conditions of this Consent.
- (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

13. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Additional condition:- (if any) :-

- The generated MSW shall be segregated at source into biodegradable and non-biodegradable waste and collected in separate bins and final disposal shall be done through Municipal Corporation, Bhopal. Detailed action plan for disposal of MSW shall be prepared and submitted to the Board.
- 2. Project management shall install effluent treatment plant and sewage treatment plant of adequate capacity as per proposal submitted to the Board before the project is commissioned for operation. Responsibility of operation and maintenance of STP will be carried out by project management. The project management shall also make arrangement for measurement of waste water discharge.
- Project management shall ensure that the collection and disposal of bio-medical waste generated from the complex is done as per the agreement made with M/s. Bhopal Incinerators, Bhopal. It shall also be ensure that the municipal solid waste generated from the campus is
- not mixed with biomedical waste.
- Proper arrangements shall be done for complying the provisions under Battery Rules, 2001 for discarded batteries and Plastic Waste Disposal Rules, 1999 to take care of plastic waste etc.

5. Authorization under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 shall also be obtained.

Camera

- Industry shall industrial grade HD IP (Internet Protocol) Pan-Tilt-Zoom (PTZ) Camera with minimum 5X zoom and night vision facility for remote surveillance and constant vigil of effluent discharge points within 03 months period.
- Industry shall establish suitable connectivity of IP-Camera with Environment Surveillance Centre at the HQ of M.P. Pollution Control Board for monitoring and data transmission purpose within 03 months period

Consent/authorization as required under the Water (Prevention & Control of Pollution) Act, 1974 , The Air (Prevention & Control of Pollution) Act, 1981 and the Authorization under Hazardous Waste (Management handling & Transboundary movement) Amended Rule, 2008 is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

For and on behalf of M.P. Pollution Control Board

minno

(Member Secretary)



ACHYUT ANAND MISHRA Member Secretary e-Signed On 06/04/2016 16:55:12 (Organic Authentication on AADHAR from UIDAI Server) TPAV # 872M4SVB3H

 Printed On: 17/03/2016
 Digitally Signed (Physical Signature NOT requires)
 Page: 9 / 9
 N
 I
 C

ANNEXURE-IX COPY OF ENVIRONMENTAL CLEARANCE



State Environment impact Assessment Authority, M.F. (Government of India, Ministry of Environment & Forests)

> Environmental Planning Coordination Organization (EPCO) Paryavaran Parisar, E-5. Arera Colony Bhopal-4620 16 visit us http://www.mpseiza.nic.in Tol:0755-246697C, 2466859 Fox: 0755-2402136

> > No: 2334 /50 AA/2014 Date: 27 1014

7o, ... Dr. Ajay Goenka, Secretary, M/s Chirayu Chartable Foundation, 11 Professor Colony, Bhopal (M.P.) 462002,

GIST?

Sub: Case No. 1754/2014 Prior Environmental Clearance for proposed Building Construction Project for Expansion of Chirayu Hospital and Modicel Concer Research and diagnostic Centre at Khasra No. 70/1/1, 70/1/2, 70/2/1 and 70/2/2, Village Bhalsakhedi, Telisil Huzur, Distt. Shopal (MP) Proposed additional land area 1.207 ha. & additional Built up Area £139.00 sq.m. (Existing Euilit up area 91757.20 sqm) and Total Built up area 97895.20 sq.m. by M's Chirayu Charitable Foundation, Bhopal through Dr. Ajay Goenka Geuretary, 11 Professor Colony, Bhopal (M.P.) 462002.

Ref: Your application no.8 dtd. Nil received in SEIAA office on 04.09.2014

With reference to above the proposal has been appreised as per prescribed procedure under the EM notification (ssued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2008 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form I Form IA, Conceptual Plan, drawings & the additional clarifications turnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- Earlier Prior Environmental Clearance was issued by MPSEIAA vide let. No. 221 dtd. 13.07.10 for Chiraya Hospitol and Medical College Chaisekhedi, Tehsii Huzur, Distt. Bhopal (case no. 494/2009).
- II. The proposed project is Expansion of building construction project of Chirayu Hospital and Medical Cancer Research and diagnostic Centre having additional proposed built up area 6138.00 sq.m. (Existing Built up area 91767.20 sq.m) and Totai Built up area 97895.20 sq. m. The project comes under & (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sqm & 1, 50,000 sq.m.
- III. As per the approval of T & CP Bhopal (vide Let. No.464 dtd 24.07.14) Enopsi total land area is 1.207 hz at Khasra No. 73/1/1, 70/1/2, 70/2/1 and 70/2/2 vilage

(Ajatshail'u Shrivastava) Momber Secretary Case No. 17542013 1 01 4 Case No.; To be moted in registered notes for correspondence

1/0

14

Bhaisakhedi, Tehsil Huzur, Distt Bhopa (MP). Out of this 0.392 ha plot area is proposed for Expansion of Chirayu Hospital and Medical Cancer Research and diagnostic Centre. Landcynership (Khasra Panchsala 2011-2012) is in the name of Chirayu Charitable Foundation through Dr. Ajay Goenka. The proposed project includes construction of Cancer Research centre having hospital with 60 becs, OPD, Staff mombers-8 & Interns hostel.

The source of water supply is Municipal Corporation, Bhopal. The rotal water requirement is 31 KLD (frosh water 16 KLD). The waste water generation is 26.35 KLD and STP capacity is 30 KLD. The net freated waste water is 25 KLD which is proposed to be recycled 100% & reused for flushing & horticulture.

The MSW (117.04 kg/day) is proposed to be segregated at source into biodegradable and non biodegradable and final disposal shall be through Municipal Corporation. In addition 29.40 kg per day Bio Medical waste will be generated and collected as per the Bio Medical waste handling and management rules and shall be treated in common disposal facility of Bhopal Incinerator, Govindpura, Bhopal (MP).

vi. Fire fighting anangement proposed by PP includes fire detectors, fire water pumps, automated fire water sprinklers, fire alarm system, purtable fire extingeishers etc.as per NBC & local by- laws.

vii. PP has proposed parking for total 73 EG\$ (Open 44 ECS and still 19).

iv.

ν.

- viii. The maximum height of the building is 18 m with, Front MOS 9.0.m and side / rear MOS 6.0 m.
 - x. The green area for the proposed expansion project is 8150.0 sq. m. For rainwater harvesting two recharge pits are proposed.
 - x. Based on the information submitted at Para if to be shown and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in ito150th meeting held on 28.10.14 and decided to meeting held on 26.09.2014.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA polification dtd. 14th September 2006 to the proposed Building Construction Project for Expansion for Chirayu Hospital and Medical Cancer Research and diagnostic Centre at Khasra No. 70/1/1, 70/1/2, 70/2/1 and 70/2/2, Village Bhaisakheci, Tehsil Huzur, Distt Bhogal (MP) for Proposed additional land area 1.207 ha with Proposed built up area 6138.00 sq.m (Existing Built up area 91767.20 sqm.) Total Built up area 97895.20 sq.m. by M/s Chirayu Charitable Foundation, Bhogal through Dr. Alay Goenka, Secretary, 11 Professor Colony, Bhogal (M.P.) 462002 subject to the compliance of the Standard Conditions enclosed at Annex-I and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meeting.

Specific Conditions as recommended by SEIAA

As per the order and directions given by Hon'be National Green Tribunal order dtd 08.04.10 in application no. 15/13 (P.B. No. (2 / 20 1 THC) Association of Socio Environmental Assistance and Action Vo Union of Indie Para 2 it is recorded that ".....2. There shall not be cermited any constructor activity by any authority or period on by any person within 50 m of the Full Reservoir Level (FRL) of catchment area of the fake "It is decided that it shall be binding on part of the project proponent to ensure the

(Ajatshetiu Shrivastava) Member Secretary. Case No. 1754/2013 2 .f 4 Seso No.: To be quoted in registered cases for correspondence

1//

compliance of directions of the above orders of Hon'ble National Green Tribunal and any other directions / order issued by the Honbio NGT ' Court from time to time. Further to it, the Municipal Corporation Bhopal should once again verify the distance of the proposed structure from the FRL of the upper lake. (109th SEIAA mig. 28.10.14) The entire demand of fresh water should be met through the Municipal Corporation water supply and there should be no extraction of ground water. (165" SEIAA mtg. 28.10,14) 3 (i) Regular quarterly monitoring of treated effluent should be carried out by PP through MPPCE and if any of the parameter is found to be above the prescribed standard limits PP should ensure the redressal measures immediately so that the water quality of treated affluent confirms the prescribed norms. (ii) MPPCB should ensure the guality of treated effluent and (ii). The entire treated wasto water should be recycled as proposed by PP and there should be no discharge of treated waste water outside the premises. (169" SEIAA ntg. 28.10.14) 4. The disposal of MSW should be linked with Municipal Corporation Bhopal. (169* SEIAA mtg. 28.10.14) 5. For the disposal of bio medical wastd, Eic-medical waste handling & management rules should be followed writedy. (169" SEAA mig. 28.10.14) 8. PP should provide internal road width and open spaces as per MPBVR 2012 rule no. 42 (1) table 4 for buildings having height up to 18 m. (189th SEIAA ing. 20.10, 14) 7. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the fire fighting measure recommended in National Building Code part - W point no. 3.4.0.1. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place, (130th SEMA mtg. 28.10.14) a. PP should provide parking space as per the MPBVR 2012 rule no. 84 Appendix I- I Table clause 1 (3) S. No. S. (166" \$500A mg. 28, 10, 14) The plantation should be done in two rows all along the periphery of the project area. avenue plantation along the roads with one tree per 100 sq. m. of the plot area as proposed in the landscape plan. The occupancy certificate to the building should be issted only when the authority (Nagar Nigam Bhopal) is satisfied that the provisions of the rule no. 67 MPBVR 2012 have been complied with. Every affect should be made to protect the existing trees on the plot. (168th SEIAA mtg. 28.10.14)-Specific Conditions as recommended by SEAC 10. Compliance of all the directions / Judgment issued by NGT or other Courts shall be binding on part of the PP. 11. Zero-discharge condition shall be ensured and uncer no circumstance water should be discharged from the premises. 12. Complete disinfection of the treated waste water from ETP and STP has to be ensured before re-using the same for the proposed auxiliary utilities. Should ensure that Rain water harvesting pit should not get contaminated. 14. The STP studge after press-filtration shall be disposed off with MSW. (Alatshawu Shrivastava) Member Secietary Gase No. 1714/2013 3 0.4

I/Ö



2010

5 . .

15. The MSW shall be disposed off at the designated disposal site of the city.

16. Total fresh water demand shall be met from the municipal water supply.

17. Air monitoring shall be carried out periodically as per the directions of MPPCB.

- 18. Appropriate STP / ETP proposed / presented in meeting shall be installed and the same be monitored for effective treatment by MPPCB.
- 19. The approved fire-fighting plain shall be submitted to perore SEIAA, commencement of the operational phase.
- 20. DG sets shall have the pollution control system as prescribed by the CPCB.
- 21. BMW and Hazardous wastes excepted to generate from the project shall be disposed off as per the provisions of the respective rules after due permissions from the MPPCB.
- 22. The premises should be energy efficient by adapting ECBC guidelines where ever possible.
- 23. Maximum use of photovoltaic (solar) system shell be explored in the premates.

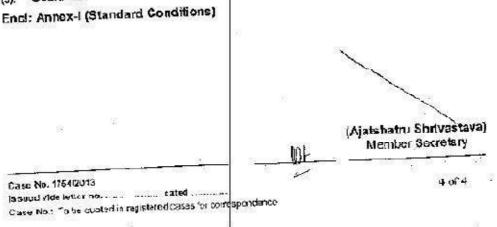
Encl: Annex-I (Standard Conditions)

játshátru Shrivastava) Member Secretary

1/7

Dated / SEIAA/ 14 Endt No. Copy to:-

- Principal Secretary, UD & Environment Deptt. 3rd Floor, Mantralaya Vallabli Bhawan, (1)
- Secretary, SEAC, Research and Development Wing Madhya Prodect Pollution Control Board, Paryavaran Parisar, E.b, Arera Columy Dhopal 462015. (2).
- Member Secretary, Medhya Pradesh Pollution Control Board, Paryavaran Parisar, E-(3)5, Arera Colony, Bhopal-462016.
- The Collector, Cistt- Bhogal -M.P.
- (4)The Commissioner, Municipal Corporation, Bhopal, MP
- (5) The Ji. Director, Town & Country Planning, Bhopal, MP
- Director, I.A. Division, Monitoring Cell, MaEF, Gol, Ministry of Environment & Forest (6). Indira Paryavaran Bhawan, Jor Bagt Road, New Delhi - 110 003 (7).
- Director (S). Regional office of the MOEF, (Western Region), Kendriva Paryavaran Bhawan, Link Road No. 3, Ravi Shanker Nagar, Bhopal-462016. (8).
- Guard file. (9).



te Environment Inipact Assessment Authority, M.P. (Government officite, Whisby of Environment & Foresti) Research and Development Wing, Moditya Pracetri Pollution Conirol Board. - Ranavaran Panber, E.S. Arera Celdny, Dhopat-932016 Control 300338 Standard Conditions related to under item 8 (a) & 8 (b) of the schedule of BA Arinox-t. notification, 2006 (Building/ construction projects / area development projects & township) Construction Phase 12.20 t. The construction site shall be provided with adequately semicades of at least 3 m height 2. All required sanitary and hygieric measures should be in place before slaying any construction work and are to be maintained throughout the project phase. 3 Provision shall be made for the housing of construction labour will in the site with all necocoary infrastructure and facilities such as first for ocolong, mobile foricts, safe chinking water, madeat health care, crache ain. The housing may be at the form of temporary structures to be removed attenthe completion of the project. 4. Occupational health and safety measures for the workers incusting identification of work related health hazards, training on malaria credication. HV, and health effects on exposure to dust std. shall be carried out. Periodic monitoring for exposure to respirable dust on the workers shall be conducted and recercle maintained including health records of the workers. Awareness programme for workers on impact of dust on their health and 16.2 precautionary measures like use of personal equipmenta etc. shall be carried out 5. A Eirst Ald Room will be provided in the project both curing construction and operation of G. All the topsoil excavated during construction activities should be stored for use in hor icultura/landscape development within the project sife 7. Disposal of muck during construction prace should not practe any adverse effect on the reighbouring communities and be disposed taking the nanoreary proceedions for general safety and health aspects of people, only in approval sites with the approval of 8. Soil and ground water samples will be tested to accortain that there is no threat to ground water quality by loaching of heavy metals and other toxic contactinants. Construction spoils, including bituminous material and other hazardous materials, must 9. not be allowed to contaminate watch courses and the dump sites for such material must be secured so that they should not leach into the ground water. Aby hazardous waste generated during construction phase, should be disposed off as 10 per applicable rules and norms with necessary approvals of the M.P. Pollution Control (DTRP Singh) (Dr Vinia Viput) Otheor in-Grange (Or Saohna Tiwari) 1 01 6 Officer-in-Chareet Officer-in-Charge respectively Harrison SELMACEPCO

	1022
The second se	Ŷ
State Environment Impact Assessment Authority, M.P.	
(Government attindio, Ministry of Sakarananit Authority, M. P. Research and Development Wing, Madhya Predazin Poliptisa Centrol Board, Paryaveran Parisar, E-5, Arera Colopy, Bhonat-4520 18	
11. The dieset generator sets (if any) to be used during construction phase should be low subhur dieset type and should conform to Environment (protection) Rules prescribed for alr and noise emission standards.	
12 The discolution stering and	
12. The diesel required (F any) for operating DG sets shall be stored in underground boke and if required, recording from Cluet Controller of Explosities shall be taken 15. Washington consistent	
12. Wastewater generated from temperary leabour tents will tie civerted to the sewer network	
14. No water logging should take place at any point during constitution phase. 15. If the present as to the	
15. If the project site is located within the 100 km of Thermal Power Stations, then fly ash should be used as building metodet in the construction is per the provicions of Fly ash Notification of September, 1996 and amended as on 27 th August, 2003;	
we not do guestrole ready mixed concrete should be used at	
	1000
ncise emission standards and should be provided only in a policable air and	
18: Ambient poise levels should and	* eğa
Incremental pollution bads on the embient air and noise quality chould be clusely monitored during construction phase. Adequate measures should be clusely	12
monitored during construction phase. Adequate measures should be made to reduce	
standards by CPCB/ MPPCB.	
 Storm water control and its use should be as per CGWB and RIS standards for various applications. 	
 Water demand during construction should be reduced by use of pre-mixed concrete, suring agents and other best practices referred. 	
21. Care shall be taken during the wet drilling activities.	a. a
.22. Spread of contaminated writes about the	14 14
 Spread of contaminated water should be prevented by installing temporary barriers of C.I. Sheets. 	
23. To prevent surface and ground	3
randing area will be kept effectively imperious	20
24. On-site oursing of wasto material will not be permitted.	a
40. Ground water should not be used to the	
appliers may be asked to supply water during construction phase.	
20. Commitment towards CSR have to be followed strictly. 27. Fixtures for elements	254
 Fixtures for showers, toilet flushing and difficing chould be of low flow either by use of aerators or pressure reducing devices or sensor based control. 	1
(D. P. 1. 1911) 19 3. 12+ 32	
Officer-in-Charge (Dr Vinita Vipat) Or Sachna Tiven) 2 cf 6 Cilicar-in-Charge Officer-in-Charge	ţ.
in the starting of the startin	ः । ठ ।

\$9.

....

10	y y state and the second se
	State Frivironmant
ы. 19	State Environment Impact Assessment Authority, M.P. (Government of India, Ministry of Environment 4 Ecologies) Paryaveran Parlsar, E-5 Arena Colony, Bhoast Control Roard,
27	Poryaveran Parisar, E-5, Arena Colony, Shopal-4520-16
	green belt.
1	The second se
	Siguri maoriases / .
1.11	 30. Roof should meet prescriptive requirement as per Energy Conservation Building Code 31. Opequinwall should meet an an an analysis of the should be promoted.
	Code which is proceed to be mondatory for all air-conditioned spaces while it is interval to be mondatory for all air-conditioned spaces while it is interval to biffil requirement.
.•.	buildings due to a competent authority shall be obtained for
8.	buildings due to contribute adequacy of file fighting equipments, etc. as per Nefonet Building Corta including protection measures from fightening etc.
31	The installation of the Sewage Trectment Plant (STP) as submitted by PP in the office of SEIAA should be certified by an independent expert and a report in this regard should be submitted to the Regional office of the Ministry of Linvi ormant & Format Could be
1996	recurrised framework is operation. Treated effuring the to the state of the to be before the
£	recycled/reuacd to the maximum extent possible. Treated effluent shall conform to the maximum extent possible. Treated effluent shall conform to the made to mitigate the action problem from STP.
2.	State one of problem from environments
3.	Treated waste water should not be used for air conditioning
٨.	a so too a grey wate: by deeset. t
8 8	The blo-medical waste (if applicable) generated should be done. provisions of Blo-medical waste (Management and Hendling) Rules 1988 as arrended till date.
5,	Provision of secondary matternation
	Provision of separate entrance / exit gate should be made for collection of segregated bio-medical waste (if applicable) from the storage area.
6,	should be connected should be properly collected and and
7.	
	common area illumination during operation phase should be of fack up power for elevators and
23	sate. Low subling disease integration needed for the combinent unsating in the stack of DG
	sate. Low subtrue desel must be used. The location of the DB sets may be decided with In consultation with Mading Pradege Pollution Control Boord.
	ALCONT DISAFIN
	(Dr H P bingh) Officer in-Chause (Dr Vinte Vipat)
194	Officer in-Charge (Dr Vinte Vipat) (Fr Sochna Tiwait) 3 of 6 Officer-In-Charge (Fr Sochna Tiwait) 3 of 6
	⁴ obcety,×.
	i brochemine it toward of
	1 Section 1

١ŏ٧

ate Environment Impact Assessment Authority; M.P. (Seven mont of high, Ministry of Environment & Forests) Research and Development Wing, Nachyo Procesh Polluteri Controt Board, Panyavaran Pasisar, E-5, Arera Colony, Bhopsi-442016

No water logging should take place at any point during operation phase.

er The Project Proponent shall explore the possibility of using solar creargy witherwar

av10. Provision for plantation has to he made as per Madriya Pratiosh Bhumi Vikas Nyam.

11 Any hazardous' woolo generaled during operation phase, should be disposed off as per applicable rules and norms with necessary approvals of the M.P. Perhation Cantrol Board

12. Note should be controlled to ensure that it does not exceed the presented standards of

13. Weep holes in the compound wats shall be provided to ensure historial drainage of tain. water in the catchment area during the monisoon period.

14. Rain water harvesting for root nm-off and surface run off, should be implomented Before recharging the surface run off, pre-treatment must be done to remove succented. matter, oil and grease. The bore well for rainvater techarging should be kept at least 6 nte above the highest ground water lable.

15. The ground water level and its quality should be monifored regularly in consultation with

- 10. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking chould be fully internatized and no public space
- 17. A Report on the energy conservation measures confirming to energy conservation norms finalize by Sureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & J Fectors etc and submit to the Regional office of Ministry of Environment & Forest, Got in three months time.
- 18. Energy conservation measured like installation of CFLs/TFLs for the lighting the areas. outside the building should be integral part of the project dostan and should be in place before project commissioning. Used CFLs and TFLs should be property collected and. disposed off-sont for recycling as per the prevailing guidelinest rules of the regulatory authority to avoid merculary contamination. Use of solar panels may be come to the extent
- 19. The building should have adequate distance between them to allow movening) of fresh air and passage of natural light, air and ventilation.

20. The area commarked for the parking shall be used for parking only. No other activity shall

21. Ozono Deploting Substances (Regulation & Control) Rules shall be followed while designing the sir conditioning system (if any) of the project.

Jeco DEF Shahi (Dr Vinita Vipat) (Dr Sodhna Tiwaci) 4 01 6 Officer-in-Charge Officer-in-Charge Officer-in-Coarge Source has no many AAER()

Faith -----

IÖJ

State environment Impact Assessment Authority, M.P (Government of Iroka Midistry of Environment & Parests) Research and Davelopment Wing, Mödhya Fracessis Politition Control Diseid, ŝ. Paryavaran Pansar, E-5, Arera Colony, Ehopal-4620-16 O:hers All activities / mitigative measures processed by PP in Environmental impact Assessment 1. (if applicable) and approved by SEAC must be ensured. 2. All activities / miligative measures pruposed by PP in Environmental Management Flanand opproved by SEAC must be ensured. 100 At parameters listed in Environmental Monitoring Plan approved by SEAC must be 3 monitored at approved locations and frequencies. 4. Project Proponent has to strictly follow the direction/guidefines issued by MoEF, CPCB and other Govt agencies from time to true. 5. The funds commarked for environmental protection measures shall be kept in severate account and shall not be diverted for other purpose. Year wise expenditure shall be reported in the MoEF, Cot, and its Regional Office located at Bhopal 6. The Ministry or any other competent authority may alter/modify the conditions or aligulate. any further condition in the interest of environment protection. 7. The Environmental Clearance shall be valid for a period of five years from the date of The project proponent shall also submit ox monthly reports on 1st June and 1st December of each calendar year on the status of compliance of the sticulated EC conditions. including results of monitored data to the regulatory Authority in hard and soft copies. 9. The Regional Office, MoEF, Gol. Bhoppi and MPPCB spal monitor compliance of the stipulated conditions: A complete sat of decumenta including Environment Impact Assessment Report. Environmental Management Plan and other documents information alcould be given to Regional Office of the MoEF, Gol at Bhopsil and MPPCB. 10. The Project Proponent shall inform to the Regional Office, MotEF, Gol, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work. 11: In the case of expansion or any change's) in the scope of the project, the project shall again require prior Environmental Clearance as per FIA notification, 2008. 12. The SEIAA of M.P. reserves the right to add additional safeguend measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound 13. All other stationry electences such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective compotent authorities. 61 15.9 (Dr RT Sinch ì (Dr Vhità Vipat) Cflcer-in-Charge (Dr Sadhna Tiwan) 5016 Officer-in-Charge Officer-in-Charge Issue the many states prove

Iŏ4

tate Environment Impact Assessment Author (Government of India; Multary of Environment & Foresis) Research and Davelopment Wing, Mail ya Pradesh Pollation Control Board; Peryowarah Parsar, E-5, Arera Colony, Bhippal-1620 10

These stipulations would be enforced among others under the provisions of Water. (Prevention and Control of Pellution) Act, 1974, the Air (Prevention end control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability

5. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall elimutaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The orderia pollutant levels namely; SPM, RSPM, SO₂, NOx (amble it jave's as well as stack emissions) or critical sectoral parameters, indicated for the project shall be menitored and displayed at a convenient location near the main gote of the company and in the public domain

The environmental statement for each filtencial year ending 31." Match in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as presented under the Environment (Protection) Rules, 1986, as amended subocquently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall sled be sold to the Regional Office of

17. Conceating factural data or submission of false/fabricatod data and failure to comply with any of the conditions mentioned above may result in withdrawal of this dearance and attract action under the provisions of Environment (Protection) Act, 1986.

13. A copy of the environmental elegrance shall be submitted by the Project Proposed to the Heads of the Local Bodies. Panchoyat and municipal bodies as applicable in addition to the relevant officers of the Government who is two has to display the same for 30 usiys from the date of receipt.

19. The Project Proponent shall advortise at fast in two local newspapers widely circulated, ore of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded anvironmental clearance and a copy of the clearance letter is available with the State Polition Control Board and also at website of the State Level Environment Impact Assessment Authority (SEIAA) at www.mpsolaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MeEF, Gul, Shopal.

20. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a poriod ni 30 days as prescribed under Section 16 of the National

(DER P Singh) Officer-in-Charge

(Dr Vinit-Officer-in-Charc

合约40年代,它在含于

IQD

> State Level Environment Impact Assessment Authority Madhya Pradesh Government of India Ministry of Environment & Forests

> > Madhya Pradesh Pollution Control Board E-5. Arera Colony Bhopal-4620 16 visit us http://www.mpseiaa.nic.in Tel:0755-2466970

> > > No:221/ EPCO-SEIAA/10 Date:- 13-7-10

The Chief Executive Officer Chirayu Hospital & Medical College Bhaisakhedi, Indore Road Bhopal-M.P.

Sub: Prior Environmental Clearance to the Proposed 825 Chirayu Hospital & Medical College, Bhaisakhedi, Indore Road, Bhopal-M.P. Case no 494/2009

This has reference to your letter No. Nil dated 17/12/2009 and subsequent letters dated 18/02/2010, 20/4/2010 and 27/4/2010 seeking Prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form I, IA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 29/01/2010 and 28/04/2010.

2. It is interalia, noted that the project involves the construction of a hospital and medical college on a plot of area 129100 Sq.m. The project will have a 825 beds hospital, college building, auditorium, residential complex, public utility and other infrastructures. The total water requirement is 675 KLD. The domestic supply shall be 310 KLD. About 90% of domestic supply is expected to be generated as sewage which shall be diverted to the Sewage Treatment Plant (STP). The capacity of the STP shall be 400 KLD. Treated waste water shall be used for horticulture and flushing. Total Municipal Solid Waste generation will be 1683 Kg/day. Total bio-medical waste generated will be 286 Kg/day and shall be disposed as per the provisions of Bio-medical waste (Management and Handling)

Case no 494/2008

Page no 1 of 11

Rules, 1988) and its subsequent amendments. The power requirement is 1200 KW Total cost of the project is Rs.42.00 crores.

3. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for the grant of Environmental Clearance for the project mentioned above. Accordingly, the SEIAA considered the project in its 40th meeting held on 01/07/2010 and decided to accept the recommendations of SEAC and hereby accord Environmental Clearance for the above project as per the provisions of Environmental Impact Assessment Notification, 2006 and its subsequent amendments; subject to strict compliance of the terms and conditions as follows:

PART A - SPECIFIC CONDITIONS

I. Construction Phase

- Consent for Establishment shall be obtained from M.P. Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.
- (II) Under the provisions of Environment (Protection) Act, 1986, The State government has been informed by the SEIAA to take necessary action against the project proponent, since the construction of the project has been started without obtaining environmental clearance.
- (iii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (iv) Construction of STP shall be taken up only at the time of construction of residential block.

Case no 494/2008

Page no 2 of 11