		POLLUTION C	aru Point, 3rd & 4th	floor, Sion- Matunga
ne : 4	4010437/4020781 /4037124/4035273	Schem	e Road No. 8, Opp. Oil	ne Planet Cinema, Near
	24044532/4024068 /4023516	MAHARASHTRA Sion C	ircle, Sion (E), ai - 400 022	
	enquiry@mpcb.gov.in	Wumb	ai - 400 022	
	http://mpcb.gov.in		march a f	•
	Formut 1.07 BO/CAC-Cell	EIC No:-NG-11486-1	4/CAC/CASC- 710	0
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s.Adani	Power Maharashtra Lto -1,Tiroda Growth Center	· · · · · · · · · · · · · · · · · · ·		
IDC-Tir	oda, DistGondia.			
	Renewal of consent with	Increase in Capita	l Investment unde	er RED
ıbject: I	Renewal of consent with	merease in em		
c ef :1	eategory. L. Earlier Consent grante	ed vide No. Format	1.0/BO/CAC-Cell/r	
				and a second
1	NG-9738-12/18 th CAC/09 2. Minutes of CAC meetin	ng held on 20.11.20	••	
	blication: CR1407000032			
atod 9'	7/06/2014		nuctment	
an Rai	newal of Consent with In	crease in Capital I	ol of Pollution) Ac	et, 1974 & under
adar Si	ection 26 of the water (1	10ventee_	1 - Pollution)	Act, 1981 and
ontion	91 of the All (110)	CH010	M H & T V	1) Rules 2000 15
uthoriz	zation under Rule 5 of red and the consent is	hereby granted su	bject to the Iollo	nis order:
conditio	red and the consent is ons and as detailed in the	e schedule 1, 11, 114		
	consent is granted for a peri	od from 01/09/2014 t	o 31/8/2015	
i – The c	consent is granted for a por-			
,			. D 17779 59 Cr	As per C. A.
. Tho	actual capital investme	nt of the industry	is Rs.17772.53 Crs	s. (As per C. A.
. Tho	actual capital investme ificate submitted by ind	nt of the industry ustry)	is Rs.17772.53 Crs	s. (As per C. A.
2. The Cert	ificate submitted by ind		is Rs.17772.53 Crs	
2. The Cert	ificate submitted by mu Consent is valid for the		is Rs.17772.53 Crs Maximum Quant	
2. The Cert	ificate submitted by hu Consent is valid for the Sr. Product	manufacture of – By-Product	is Rs.17772.53 Crs	ity in MT/A
2. The Cert a. The	ificate submitted by hu Consent is valid for the Sr. Product No. Name	manufacture of – By-Product	is Rs.17772.53 Crs Maximum Quant	ity in MT/A
2. The Cert a. The	Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3,4 & 5)	manufacture of – By-Product	is Rs.17772.53 Crs Maximum Quant 3300 M	ity in MT/A W
2. The Cert a. The	ificate submitted by muConsent is valid for theSr.ProductNo.Name1.Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5)2.Fly Ash Bricks	manufacture of – By-Product n (5 x 660) Phase-II(Unit	is Rs.17772.53 Crs Maximum Quant 3300 M 10000 No	ity in MT/A W s./day
2. The Cert a. The	ificate submitted by muConsent is valid for theSr.ProductNo.Name1.Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5)2.Fly Ash Bricks	manufacture of – By-Product n (5 x 660) Phase-II(Unit	is Rs.17772.53 Crs Maximum Quant 3300 M 10000 No discharge of efflue	ity in MT/A W s./day
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2. The Cert 3. The 4. Con	ificate submitted by muConsent is valid for theSr.ProductNo.Name1.Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5)2.Fly Ash Bricksaditions under Water (P&	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge	is Rs.17772.53 Crs Maximum Quant 3300 M 10000 No discharge of efflue Standards to	ity in MT/A W s./day
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2. The Cert	ificate submitted by file Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 0.	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD)	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water
2. The Cert	ificate submitted by file Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 0.	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD)	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per	ity in MT/A W s./day nt: Disposal Recycle in ash handling,
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2. The Cert	ificate submitted by file Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 0.	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD)	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development.
2. The Cert	ificate submitted by find Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 1. Trade effluent	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD) 37440.00	is Rs.17772.53 Crs Maximum Quant 3300 M 10000 No discharge of efflue Standards to be achieved As per Schedule –I As per	ity in MT/A W s./day ont: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of
2. The Cert	ificate submitted by file Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 0.	manufacture of – By-Product n (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD) 37440.00	is Rs.17772.53 Crs Maximum Quant 3300 M 10000 No discharge of efflue Standards to be achieved As per Schedule –I	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of 253.628 acres
2. The Cert 3. The 1. Con	ificate submitted by mu Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 1. 1. Trade effluent 2. Domestic effluent	t 336.00	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per Schedule –I As per Schedule –I	ity in MT/A W s./day ont: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of
2. The Cert 3. The 1. Con	ificate submitted by mu Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 1. Trade effluent 2. Domestic effluent	manufacture of – By-Product (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD) 37440.00 t 336.00 CP) Act, 1981 for a	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per Schedule –I As per Schedule –I	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of 253.628 acres for gardening
2. The Cert 3. The 4. Con	ificate submitted by mu Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 1. 1. Trade effluent 2. Domestic effluent	manufacture of – By-Product (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD) 37440.00 t 336.00 CP) Act, 1981 for a	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per Schedule –I As per Schedule –I	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of 253.628 acres
2. The Cert 3. The 1. Con	ificate submitted by mu Consent is valid for the Sr. Product No. Name 1. Electricity Generation Phase-I (Unit 1 & 2) 3.4 & 5) 2. Fly Ash Bricks nditions under Water (P& Sr. Description no. 1. Trade effluent 2. Domestic effluent	manufacture of – By-Product (5 x 660) Phase-II(Unit &CP), 1974 Act for Permitted quantity of discharge (CMD) 37440.00 t 336.00 CP) Act, 1981 for a	is Rs.17772.53 Crs Maximum Quant 3300 M <u>10000 No</u> discharge of efflue Standards to be achieved As per Schedule –I As per Schedule –I	ity in MT/A W s./day nt: Disposal Recycle in ash handling, Water sprinkling & horticulture/ green belt development. On Land of 253.628 acres for gardening

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5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr.	Description of stack /	Number of Stack	Standards to be
no.	source		achieved
1.	Boiler	5 nos.	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Fly Ash	10210.96 T/D		Ash Pond/ Reused in embankment of rail line with in the plant Premises and manufacturing of fly ash bricks
2	Bottom Ash	2304.74 T/D		Brick manufacturer/ash disposed off in the ash dyke.
3	Domestic/Kitc hen Waste	140.00 Kg/d		Disposed off through organic waste convert to generate Manure

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used /spent oil	5.1	400	KL/Y		Sale to Authorized reprocesses / recycler
2	Discarded containers / barrels / liners	33.3	1500	Nos./ Y		Return to party / To CHWTSDF
3	Toxic metal- containing residue from water purification	34.2	200	KL/Y		To CHWTSDF
4	Chemical sludge from waste water treatment	34.3	Irrespecti ve of any quantity	*		To CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

- 9. Industry to submit Board Resolution within 1 month from company Board towards carrying out expansion without obtaining consent to Establish from MPC Board thus violating the provisions of Environmental laws & in future, they will not do such violations.
- 10. Industry shall promote adoption of clean coal (with ash content less than 34%) and clean power generation technologies and comply with the notification issued by MoEF for utilization of fly ash from coal or lignite based thermal power plants dated 14th September, 1999 and as amended on 3rd November, 2009.
- 11. Industry to submit design details of STP & ETP within one month.
- 12. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

For and on behalf of the Maharashtra Pøllution Control Board (Dr. P Anbalagan, IAS) Member Secretary

Adani Power Maharashtra Ltd, SRO Bhandara/I/R/L/30980000

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Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	30250490.00	070272	09/06/2014	SBI Bank
2.	1500.00	968434	03/07/2014	SBI Bank
3.	4463640.00	580419	24 12 2014	SBI Bank granted vide dtd 05.05.2014 is

Copy to:

- Regional Officer -Nagpur. He is directed to forfeit BG of Rs. 10/- Lakhs, 2/-Lakhs & Rs. 1/- Lakh & obtain top up BG as mentioned in Schedule-III
- Sub-Regional Officer-Bhandara, MPCB, They are directed to ensure the compliance of the consent conditions.
- 3. Chief Accounts Officer, MPCB, Mumbai.
- 4. CC/CAC desk- for record & website updation purposes.

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<u>Schedule-I</u>

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 50CM/Hrs.
 - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
I.	Condenser cooling Water	Limiting Concentration in mg/l, except for pH
01	рН	Between 6.5 to 8.5
02	Temperature	Not to exceed 5°C. than that of intake water temp.
03	Free available chlorine	Not to exceed 0.5 mg/l
[].	Boiler Blow Down	
01	Suspended Solids	Not to exceed 100mg/l
02	Oil & Grease	Not to exceed 10mg/l
)3	Copper (Total)	Not to exceed 1mg/l
)4	lron (Total)	Not to exceed 1mg/l
<u>II.</u>	Cooling Tower Blow Down	
	Free available chlorine	Not to exceed 0.5mg/l
	Zinc	Not to exceed 1mg/l
	Chromium (Total)	Not to exceed 0.2mg/l
	Phosphate	Not to exceed 5mg/l
V	D.M. Plant Effluent	
	pH	Between 5.5 to 9
	Suspended Solids	Not to exceed 100mg/l
	Oil & Grease	Not to exceed 10mg/l
	BOD 3 days	Not to exceed 30mg/l
(COD	Not to exceed 250mg/l
ľ	ГDS	Not to exceed 2100mg/l

C) The treated effluent shall be recycled/ reused for ash handling, coal handling, dust suppression etc to the maximum extent and remaining shall be utilized on land of 253.628 acres for gardening- 37440 CMD

- 2) A.] As per your consent application, you have provided the sewage treatment system with the design capacity not mentioned.
 - B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(4)	0			
	Suspended Solids.	Not to exceed	500	mg/l.
	BOD 3 days 27oC.	Not to exceed	30	mg/l.
(3)	COD.	Not to exceed	100	mg/l

C] The treated effluent shall be recycled/ reused for ash handling, coal handling, dust suppression etc to the maximum extent and remaining shall be utilized on land of 253.628 acres for gardening- 336 CMD

Adanı Power Maharashtra Ltd, SRO Bhandara/I/R/L/30980000

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- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	189288.00
2.	Domestic purpose	588.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	26592.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.

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<u>Schedule-II</u>

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-

	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
1	Boiler (1 RCC Stack with 3 nos. of Steel Flues)	ESP	275.00 Commo n Stack	Coal	7520 T/D	0.5%	37600
2	Boiler	ESP	1	Coal	7520 T/D	0.5%	37600
3	Boiler	ESP		Coal	8028 T/D	0.5%	40140
4	Boiler (1 RCC Stack with 2 nos. of Steel Flues)	ESP	275.00 Commo n Stack	Coal	8028 T/D	0.5%	40140
5	Boiler	ESP		Coal	8028 T/D	0.5%	40140
7				Furnac e Oil	90 KL/D	1.8%	324
8				LDO	95.52 KL/D	1.2%	230

- 2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)
- 3. The industry shall provide & Operate adequate APC's to coal handling plant.
- 4. Industry shall provide concrete roads & mist type sprinklers/dust suppression system in raw material storage & handling area.
- 5. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate	Not to exceed	50 mg/Nm ³ .	1
matter			

- 6. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 7. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 8. Control Equipments:
- a) Electrostatic Precipitator of sufficient capacity provided to each Boiler and any other sources of particulate matter shall be operate and maintain so as to ensure that TPM emission do not exceed 50 mg/Nm³
- b) Dust collection system and automatic water sprinkler system provided to Coal Handling Plant shall be operate and maintain continuously.
- c) Dust collector of sufficient capacity provided to coal crusher and any other sources of SPM shall operate and maintain continuously.
- d) There shall not be any fugitive emission from coal storage yard.

e) The industry shall make necessary provisions for installing FGD with 90 % efficiency in its design and layout ad sufficient floor space so that it can be installed in future, as & when directed by Board.

Adani Power Maharushtra Ltd, SRO Bhandara/I/R/L/30980000

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Schedule-III **Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Amt of BG to be forfeited from BG imposed		Purpose of BG Forfeiture			
1	C to R (Existing to be forfeited)	Rs. 1/- Lakhs		Rs. 1/- Lakhs Towards utilization of fly ash was found dumped at		reported that the fly		
2	C to R (Existing to be forfeited)	Rs. 5/- Lakhs	Rs. 2/- La	ikhs	Effluen standard	ls Operation & Ma t Treatment Plant ds as discharge of premises.	to achieve dis	posal
3	C to R (Existing to be forfeited)	Rs. 25/- + 25/- = Rs. 50/- Lakhs	Rs. 10/- L	akhs	Toward Pollutio standard reports	s Operation and Non Control Device ds as JVS stack out are exceeding star ports submitted 5	s to achieve en it of 37 reports idards & AAQ	nission 8 M out
Exis	ting top up 8	k extension I	BG details		mmts			
Sr. No.	Consent (C to F/O/R)	Amt of BO Imposed		1	missio riod	Purpose of BG	Complian ce Period	Validit Date
1	C to R (top up to be obtained)	Out of Rs. Rs. 1/- Lak forfeited & Rs. 2/- Lak obtained.	hs to be top up hs to be	be p 15 Days be		Towards utilization of flyash as per flyash notification 1999	Continuou s	31.12.20 5
2	C to R (Existing, to be Extended & top up)			Rs. 2/ Lakh		Towards Operation & Maintenance of the Effluent Treatment Plant to achieve disposal standards.	31.08.2015	31.12.201 5
3	C to R (Existing to be Extended & top up)	Out of Rs. 2 25/- = Rs. 50 Lakhs Rs. 1 to be forfeit remaining 4 Lakhs to be extended & 20/- Lakhs to obtained to total BG of Lakhs	0 Lakhs ted & 0/- top up to be make	Rs. 10 Lakhs	5	Towards Operation and Maintenance of Air Pollution Control Devices to achieve emission standards.	31.08.2015	31.12.201 5

Sr.	Consent	Amt of BG	Submission	Purpose of BG	Comulia	
No.	(C to E/O/R)	Imposed	Period	i albose ol BG	Compliance Period	Validity Date
1	C to R	5 Lacs	Already submitted	Compliance of existing consent conditions no.		31.12.20 15

Sr. No.		Amt of BG Imposed	Submissi on Period	Purpose of BG	Compliance Period	Validity Date
	PNC1	na - mand alaran kalan k		Handling and disposal of		
				flyash		
1	PNC1a	5/- Lakhs	15 Days	To switch over to 100%	31.08.2015	31.12.2015
				usable dry fly ash		
	•			collection and storage		
2	PNC1c	1/- Lakh	15 Days	Towards Mitigation of	31.08.2015	31.12.2015
				seepages from wet fly ash		
	3			conveying system		
3	PNC1d	1/- Lakh	15 Days	Towards Scientific	31.08.2015	31.12.2015
	- -			operation of ash pond i.e.		
				uniform distribution of wet		
				slurry in the pond so as to		
			3 1 12	have minimum depth of		
				water		
4	PNC1e	1/- Lakh	15 Days	Towards Providing	31.08.2015	31.12.2015
			~	arrangement for reuse of		
				100% seepage water,		
				arising from ash pond, for		
				ash slurry		
5	PNC1e	5/- Lakhs	15 Days	Towards Scientific closure	31.08.2015	31.12.2015
				of abandoned ash pond		
				with soil cover and		
				plantation over it		
	PNC1e	5/- Lakhs	15 Days	Towards Scientific closure	31.08.2015	31.12.2015
				of abandoned ash pond		
				with soil cover and		
				plantation over it		
			<u> </u>	Mary		
ani Pov	ver Maharasht	ra Ltd, SRO Bhand	ara /1/R /1 /2000			

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of E	BG	Compliance Period	Validity Date
1	C to R	Rs. 2/- Lakhs	15 Days		pansion ptaining stablish od thus pvisions l laws & will not	1 Month	31.12.20 15
2	C to R	Rs. 2/- Lakhs	15 Days	Submission of Details of ETP	Design	1 Month	31.12.20 15
3	C to R	Rs. 2/- Lakhs	15 Days	Submission of Details of STP	Design	1 Month	31.12.20 15
					Am		·

Adani Power Maharashtra Ltd, SRO Bhandara/I/R/L/30980000

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Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
 The applicant shall provide ports in the abimpary(a) and for ititized and for the statement of the s
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall send used oil to reprocess/re refiners authorized by MPCB & the Hazardous Waste to CHWTSDF Butibori Nagpur as per the provision contain in the HW(MH&TM) Rules 2008.
- 8) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity for proposed other units (in case of Consent to establish).
- 11) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
 12) Industrial and a statement of the expirement of the consent.
- 12) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(<u>www.mpcb.gov.in</u>).
 13) The industry shall constitute on Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(<u>www.mpcb.gov.in</u>).
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
 14) Separate drainage system shall be provided for all other file of the second state.
- 14) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
 16) The storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 16) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

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- 17) Conditions for D.G. Set
- a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 b) Industry should provide acoustic enclosure for the second secon
- b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 d) Installation of DG Set must be strictly in any line with the strictly in the strictly in
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 e) A proper routine and proventing maintain and proventing maintain.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
 f) D.G. Set shall be operated only in case of the set of
- f) D.G. Set shall be operated only in case of power failure.
 g) The applicant should not cause any puicenes in the
- g) The applicant should not cause any nuisance in the surrounding area due to operation of
 b) The applicant shall cause in the surrounding area due to operation of
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
 18) The industry should not cause any missage in the industry should not cause any missage.
- 18) The industry should not cause any nuisance in surrounding area.
 19) The industry shall take adequate measures for and 1.2
- 19) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 20) The applicant shall maintain good housekeeping.
- 21) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 22) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 23) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 24) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 25) The industry shall submit quarterly state.
- 25) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
 26) The industry shall submit official a mail address of the industry shall submit official a mail address of the industry shall submit official a mail address of the industry shall submit official and the industry shall submit official submit official and the industry shall submit official submit official and the industry submit official submit submit official submit official submit su
- 26) The industry shall submit official e-mail address and any change will be duly informed to
 27) The industry shall achieve the N time 1 to 1 in a the first of the state of the stat
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide
 Government of India, Notification dt. 16.11.2009 as amended.
 28) The analysis
- 28) The applicant shall comply with the conditions stipulated in Environmental Clearance granted by MoEF/GoM vide No.J-13011/4/2008-IA.II(T), dtd.29.09.2008, J 13012/81/2008-IA.II (T), dtd 22.04.2010 & J-13012/81/2008-IA.II(T), dtd.30.03.2012.
- 29) The industry shall comply with the notification issued by MoEF for utilization of fly ash from coal or lignite based thermal power plants dated 14th September, 1999 and as amended on 3rd November, 2009.

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- 30) Industry shall provide dry fly ash handling & collection system and utilize the fly ash as
 31) The use of beneficiated and an GOL North
- 31) The use of beneficiated coal as per GOI Notification shall be implemented. Transportation of coal shall be carried out through trucks by covering tarpolin properly till the Rly facility from Walgaon to factory site is provided. Fly ash shall be by transported through bunker having closed system, coal carrying conveyor belt shall be covered from all side with provision of water springing/spraying system properly.
 32) The applicant shall Operate online analytical conversion of the state of the state
- 32) The applicant shall Operate online opacity meter/continuous monitoring system for process stack emission analysis & same shall be directly connected to MPCB website http://mpcb.gov.in as well as to the respective Regional Office within 3 months period and operate the same regularly.
 33) The applicant shall Operate the same regularly.
- 33) The applicant shall Operate three continuous automatic ambient air and micrometeorological monitoring station at location indicated by MPC Board to be set up and operate at its own cost for measurement of SO2, NOx and particulate matter. These CAAQMS shall also have necessary provision of networking to the Air Quality Monitoring network of MPCB.
 34) They shall promote adoption of clean and mathematical and provide the statement of clean and mathematical and particulate matter.

34) They shall promote adoption of clean coal and clean power generation technologies.

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