

Minutes of 18th meeting of Expert Appraisal Committee for the proposal involving violation of EIA Notification, 2006 to be held on 15th February, 2019 at Conference Hall (Indus), Ground Floor, Jal Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003

Day : Friday, 15th February, 2019
Time: 10:30 AM

18.1. Opening remarks of the Chairman

18.2. Confirmation of the minutes of the 17th meeting held on 29th-31st January, 2019 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi

Line at page no 39, Ref: **MoEF&CC 8th March 2019 notification (S.O 1030 E) for violation cases** is corrected and read as **Ref: MoEF&CC 8th March 2018 notification (S.O 1030 E) for violation cases.**

18.3. Consideration of proposals

S. No.	Proposals
18.3.1	Further discussion on the issues raised by SEIAA Maharashtra and also appraisal of violation projects for EC -Internal discussion
18.3.1.1	The issues raised by SEIAA, Maharashtra discussed in the 18 th EAC meeting and draft reply has been suggested by the EAC members. However, inputs from other members who could not attend this meeting are to be integrated before coming to final conclusion. The draft prepared in this meeting to be circulated among the EAC members.
18.3.2	Setting up LPG storage with bottling facility by M/s Indian Oil Corporation Limited (IOCL) at S.F. Nos. B37/pt to B43/pt, B50/pt, B51/pt, C30 to 41 etc, at SIPCOT Industrial Growth Centre, Village Gangaikondan, Taluk & District Tirunelveli (Tamil Nadu) - Environmental Clearance [IA/TN/IND2/91262/2018 dated 11.01.2019] [F. No. 23-86/2018-IA.III (V)]
18.3.2.1	M/s Indian Oil Corporation Limited (IOCL) has made online application vide proposal no. IA/TN/IND2/91262/2018 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'A' category of item 6(b) of the Schedule to the EIA Notification, 2006.

18.3.2.2	<p>Details of the project as per the submission of project proponent:</p> <ul style="list-style-type: none"> (i) The proposal is for Environmental Clearance to set up LPG storage (1800 MT) with bottling facility of 120 TMTPA capacity at S.F Nos. B37/pt to B43/pt, B50/pt, B51/pt, C30 to C41 at SIPCOT Industrial Growth Centre, Village Gangaikondan, Taluk & District Tirunelveli, Tamil Nadu by M/s. Indian Oil Corporation Limited (Marketing Division). (ii) The project proposal was considered by the Expert Appraisal Committee (Industry-2) in its 6th meeting held during 19-20 April, 2018 and recommended Terms of References (ToR) for the Project. The ToR has been issued by Ministry vide F.NO. 23-86/2018-IA.III (V) dated 21st May, 2018. (iii) The project is covered under category A of item 6(b) of the Schedule of Environment Impact Assessment (EIA) Notification due to the applicability of general conditions (Gangaikondan Spotted Deer Sanctuary at a distance of 0.9 km) and requires prior EC at Central Level by Expert Appraisal Committee (EAC). (iv) Land area of the Bottling Plant is 42 Acres (1, 69,968 m²) (v) Industry is in the process of developed greenbelt in an area of 33% i.e. 13.86 Acres (56,089.43 m²) out of 42 acres. (vi) The cost of the project is Rs 78.58 crores. Total capital cost spent towards environmental pollution control measures is Rs 143 Lakhs and the Recurring cost (operation and maintenance) will be about Rs 10.6 Lakhs per annum. (vii) Total Employment will be 60 persons as direct & more than 200 persons indirectly during operation. Industry proposes to allocate Rs 1.57 Crores @ of 2% towards Corporate Environmental Responsibility (CER) as per Ministry OM dated 1st May, 2018. (viii) There is a wild life sanctuary namely Gangaikondan Spotted Deer Sanctuary located at a distance of 0.92 Km from the project site. The NBWL clearance under Wild Life (Protection) Act, 1972 is also under process. Application was submitted online on 13.10.2015 and currently the NBWL Clearance proposal is under final stage of scrutiny by National Board of Wildlife/MoEF&CC (WL). Tamirabarani River is flowing at a distance of 5.9 Km in SSE direction. There are no other National Parks, Biosphere Reserves, Tiger/Elephant Reserves, etc. within 10 km distance from the project site. (ix) Ambient air quality monitoring was carried out at 7 locations during January 2018 to March 2018 and the baseline data indicates the ranges of concentrations as: PM₁₀ (70.1 µg/m³ and 34.1 µg/m³), PM_{2.5} (35.8 µg/m³ and 16.6 µg/m³), SO₂ (9.11 µg/m³ and BDL (<5)) and NO₂ (18.2 µg/m³ and 8.11 µg/m³). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after
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	<p>the proposed project would be 57.4 µg/m³, 6.31 µg/m³ and 16.51µg/m³ with respect to PM₁₀, SO₂ and NO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).</p> <p>(x) Total fresh water requirement is 4m³/day which will be met from supply by SIPCOT Industrial Growth Centre, Gangaikondan village.</p> <p>(xi) Washing water generated from cylinder washing will be diverted to sedimentation traps and clarified waste water will be reused for cylinder washing. 2.4 KLD sewage will be generated, which will be disposed through septic tanks & soak pits. The plant will be based on Zero Liquid discharge system.</p> <p>(xii) Power requirement for the plant will be 450 kVA and will be met from Tamil Nadu State Electricity Board (TNEB). The unit has 2 DG sets of 750kVA & 250kVA capacities, will be used as standby during power failure. Stack (height 13.5 m) is provided as per CPCB norms to the DG sets.</p> <p>(xiii) No process emissions will be generated during the operations as the entire bottling process will be carried out through close circuit piping from storage area to filling shed. The only point sources of emissions will be DG sets & Fire Engines, which will be operated intermittently. DG sets & Fire Engines have been fitted with stacks of adequate height to disperse the pollutants.</p> <p>(xiv) Damaged cylinders will be segregated & stored onsite prior to disposal as metal scrap. Used oil generated as hazardous waste from DG set operation will be disposed to TNPCB authorized Used Oil Recyclers. Municipal waste will be segregated in the form of recyclable waste, biodegradable waste and non-biodegradable wastes. Recyclable waste including paper, plastic, etc. will be sent for recycling.</p> <p>(xv) Public Hearing for the project has been conducted by the Tamil Nadu State Pollution Control Board on 14.12.2018 at Meeting Hall, 2nd floor, District Collectorate, Kokkirakulam, Tirunelveli – 627009. The main issues raised during the public hearing are related to employment opportunities, dangers due to cylinder handling (LPG), authenticity of air monitoring data and demand of LPG Cylinder supplies for household and commercial purposes.</p> <p>(xvi) Status of Litigation Pending against the proposal, if any.: No.</p>
18.3.2.3	<p>Observations and recommendations of present EAC:</p> <p>The Project Proponent and the accredited Consultant M/s. ABC Techno Labs India Pvt. Ltd. made a detailed presentation on the salient features of the project. EAC based on the information submitted and as presented by the PP, deferred the proposal for want of following information:</p> <p>(i) Latest status of Wildlife Clearance as Gangaikondan Spotted Deer Sanctuary</p>

	located is located at a distance of 0.92 KM from the project site.
(ii)	Submit the public hearing issues raised and commitment made by PP in tabular form with time bound action plan
(iii)	Justification for higher noise level, proper mitigation to reduce the same is to be submitted.
(iv)	Fifteen days base line data for all the environmental attributes near to the proposed site is to be submitted in compliance with CPCB guidelines as suggested by the EAC.
(v)	Location of sampling station on the toposheet for air, water, noise and soil is to be submitted.
(vi)	Submission of details of flora and fauna with schedule numbers.
(vii)	Submission of air quality impact prediction modeling with ground level concentration at each station by considering vehicular emission, construction activity involving impacts all the relevant activities during construction.
(viii)	Proof of credible action is to be submitted.
(ix)	Revised EMP cost is to be prepared and submitted.
(x)	Safety aspects need to be revisited as far as risk assessment with risk curves due to inadvertent failures and explosions super imposed over the project site and SOP for different situations of failures in the plant and machinery and tankers.
(xi)	Revised damage assessment, remediation plan, natural and community resources documentation plan as suggested by the EAC is to be prepared and submitted considering all the ecological attributes during construction and operation and with GLC of AAQ impact assessment with and without control measures during operation.
(xii)	Corporate Environment Responsibility (CER) to be prepared as per the Ministry O.M dated 01.05.2018.
(xiii)	Revised green belt plan for additional 6700 trees need to be prepared and submitted.
(xiv)	Revised EIA/EMP is to be submitted as per the generic structure.
(xv)	Pollution load (Air & Noise) exerted due to vehicular transportation during LPG gas filling.

	<p>(xvi) Impact due to parking of LPG transport vehicles on the vicinity of the project site.</p> <p>(xvii) Impact due to spillages of LPG during transportation on soil and water.</p> <p>(xviii) Facilities are to be provided for the manpower involved on the LPG transport vehicles for their stay at parking place and their impact on the surroundings.</p>
18.3.3	<p>Residential cum Training Complex for Special Protection Group by Special Protection Group, Cabinet Secretariat, Government of India at Plot No. 1, Sector 21, Dwarka, Delhi by M/s Special Protection Group Cabinet Secretariat- Environmental Clearance.</p> <p>[IA/DL/MIS/95363/2018 dated 11.02.2019] [F. No. 21-37/2018-IA.III]</p>
18.3.3.1	<p>M/s Special Protection Group Cabinet Secretariat has made online application vide proposal no. IA/JH/CMIN/68525/2017 seeking Environmental Clearance for the above mentioned proposed project. The proposed project activity is covered under 'B' category of item 8(a) of the Schedule to the EIA Notification, 2006 and appraised at central level because of non-constitution of SEIAA at Delhi.</p>
18.3.3.2	<p>Details of the project as per the submission of project proponent:</p> <ol style="list-style-type: none"> 1. Cabinet Secretariat, Govt. of India is developing a Residential cum Training Complex for Special Protection Group located at Plot No 21, Sector 21, Dwarka, Delhi. DDA Issued a No Objection Certificate to Ministry of Defense measuring 24.62 Acre area and further transferred to Special Protection Group, Cabinet Secretariat, Govt. of India, for training needs and other operational requirements. 2. The project site lies in the Government land as per the Delhi Master Plan-2021 under Zone –K-II. Total plot area of 99,637.14 sqm (24.6 Acre) and total built up area 1,36,741.91 sqm. The constructed built up area till date is 1,09,393.53 sqm. The project comprises of 9 Building blocks. Total 960 flats (including hostels) shall be developed. Maximum height of the building is 36.25 m. The residential cum Training Complex will consist of dwelling units, community, centre of excellence and Nursery school. This proposed project is designed to be well equipped with the facilities modern amenities such as regulated entry/exit, energy saving fixtures, sufficient aesthetic green cover, well planned internal road infrastructure, sewage treatment plant and rain water harvesting measures. 3. ToR for the proposal was granted on 08.02.2019. No prior clearance obtained for the project which has been constructed with built up area (ie 109393.528 sqm); hence admits the violation to EIA Notification 2006. 4. During operational phase, total water demand of the project is expected to be 769 KLD and the same will be met by 473 KLD fresh water from Delhi Jal Board and 296 KLD Recycled Water. Wastewater generated (583 KLD) will be treated

	<p>in 1 STP of total 700 KLD capacity. 296 KLD of recovered treated wastewater will be recycled (205 KLD for flushing, 91 KLD for gardening etc.) while the surplus treated water 170 KLD will be sold to Delhi Jal Board.</p> <ol style="list-style-type: none"> 5. About 2.65 TPD solid waste will be generated in the project. The biodegradable waste (1.59 TPD) will be processed in OWC and the non-biodegradable waste generated (1.06TPD) will be handed over to authorized local vendor. 6. The proposed project is expected to generate following categories of hazardous wastes: Used Oil (Category 5.1, as per Schedule-1 of the Rules) - from DG sets. Oil Contaminated Wastes (Category 5.2, S chedule-1) - from cleaning of DG sets, maintenance operations, etc. The Hazardous waste generated will be managed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. 7. Temporary electricity connection 25 kVa per day are being consumed during the construction phase while the total power requirement during operation phase is 12,336 kVA and will be met from BSES Rajdhani Power Limited. 8. Greenbeltddevelopment(20% ofconstruction projectsand33%for others) :An area of 18,249.5 sq.m. will be provided for landscape development. 9. Rooftop rainwater of buildings will be collected in 10 RWH pits of total 776.6 cum capacity for harvesting after filtration. 10. Parking facility for 1157 four wheelers, 13 bus and 1762 two wheelers is proposed to be provided against the requirement of 1591 ECS. 11. It is located within 10 km of Eco Sensitive areas: Centre Ridge Reserved Forest (Approx. 11 km, NE) and Rajokari Protected Forest (Approx. 8.5 km SE). However, there is no notified area within 10 km radius. 12. The nearest critically polluted area isNaraina Industrial area (approx. 9.5 kms) ; NE from the project site. 13. NBWL Clearance is required: Not required. 14. Forest Clearance is required: Yes/No. : Not Required. 15. Court case pending against the project (Yes/No) : No 16. Investment/Costof theprojects Rs 466.41 (incrore), Employment potential : 200, benefits of the project : Catering the need of integrated for training and residential facilities for Special Protection Group
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18.3.3.3	Observation of the committee:
	<ul style="list-style-type: none"> <li data-bbox="339 264 1465 532">(i) The EAC observed that project proponent has started the construction work in the August, 2017 under the purview of the MoEF&CC Gazette notification, S.O 3999 (E) dated 09.12.2016 which stated that no separate EC is required for building to be constructed for built up less than 1,50,000 sqm. MoEF&CC Gazette notification, S.O 3999 (E) dated 09.12.2016 was quashed in the Judgement of Hon'ble NGT dated 08.12.2017. The construction work was continued by the PP without prior environment clearance hence violation of EIA Notification., 2006. <li data-bbox="339 562 1465 731">(ii) The EAC, after detailed deliberations on the proposal in terms of the provisions of the MoEF&CC Notification dated 14th March, 2017, confirmed the case to be of violation of the EIA Notification, 2006 and recommended the Terms of Reference.Ministry vide letter no. 21-37/2018-IA III, dated 08.02.2019 granted ToR for the aforesaid project. <li data-bbox="339 761 1465 1308">(iii) The Expert Appraisal Committee (EAC) of Violation discussed the project in the 18th meeting held on 15.02.2019 for Environmental Clearance. PP along with the consultant (Consultant Name: Amlink Solutions & Technologies Pvt Ltd.A-48, Sector 64, Noida, Uttar PradeshNabet Certificate: NABET/EIA/1619/SA 068) made the detailed presentation on the standard ToR as well as specific ToR. While discussing the standard ToR, the committee observed that issues related to identification of impacts through collection of base line data, quantified impact through modeling for point, non point and line sources were adequately addressed but the suggested EMP including the recurring cost as well as future monitoring program including the budget were not properly addressed. Committee observed that the cost for rain water harvesting was grossly inadequate as well as annual recurring cost for all suggested items was not properly mentioned and also calculated. The cost for tree plantation was not included in the EMP budget. The PP has been advised to revise the EMP and budget, include EMP for plantation, include interest on the capital cost in the recurring cost and accordingly to resubmit the revised EMP and budget. <li data-bbox="339 1337 1465 1467">(iv) Undertaking from the PP has to be obtained that they will abide by the figures for water usage mentioned in the EIA/EMP. This undertaking is required as the figure mentioned in the EIA/EMP are not matching with the figures given by the DJB in their letter dated 04.09.2018. <li data-bbox="339 1496 1465 1606">(v) Under CER, the PP should submit revised CER with activity mentioned year wise and proper action plan. The budget component is however properly addressed. <li data-bbox="339 1636 1465 1765">(vi) Under damage assessment and remediation plan, the submission made by PP on natural and community resources augmentation plan was found inadequate in terms of land environment, where calculation on top soil removal has to be re-done, under air environment a three tier tree plantation has to be incorporated in

	<p>the plan and budgeted, the calculation for the ESP to be provided for six DG sets also need to be revisited.</p> <p>(vii) Under water environment cost of water used during construction, for labor, and waste water generated has to be re-calculated. Under natural resources augmentation, creation of water bodies and rain water harvesting structure has to be properly addressed. Infrastructure development in schools, street lightning, shelter, covering villages under the community resources need to be re-done. Accordingly budget for the damage assessment plan and remediation plan along with detailed activity wise time bound action plan be re-submitted.</p> <p>(viii) Committee observed that credible action has not been initiated against the PP by the SPCB.</p> <p>(ix) Wild life conservation plan is also required to be approved by the concerned CWLW. since schedule.1 species are observed in the study area. Status on the issues (point viii & ix) has to be submitted by PP.</p>
18.3.3.4	<p>Recommendations of the Committee:</p> <p>The PP was asked to revise and resubmit the above information as sought during the meeting. PP submitted the sought information.</p> <ul style="list-style-type: none"> • The budget on EMP was revised and presented to the committee to the satisfaction. The EMP budget cost has been revised to Rs. 855/- lakhs for capital and 109.76 lakhs for recurring expenses. • Structured CER planning was presented and was accepted by the committee. Total CER cost is Rs. 699.60 lakhs. • Undertaking on the water consumption and compliance to the EC/BC norms 2017 has been submitted by the project proponent. • The PP has informed that credible action has not been initiated and they are awaiting the action from the state against their submission. • The damage assessment, remediation plan, natural and community resource augmentation plan component were adequately addressed. The revised cost is Rs. 914.87 lakhs towards remediation plan, natural and community resource augmentation plan. The committee was satisfied with the proposed budget and informed PP to submit bank guarantee as per the notification dated 14.03.2017. <p>Based on the information furnished by the project proponent, the Committee recommended the proposal for grant of Environmental Clearance subject to the following specific conditions in addition to all standard conditions applicable for such projects:</p>

I. EAC recommended total amount of **Rs. 914.87/-** lakhs towards Remediation plan (Rs. 222.87/- lakhs) and Natural (Rs. 341/- lakhs) and Community Resource (351/- lakhs) Augmentation plan to be spent within a span of three years. The details are given below:

Remediation plan & budgetary provisions

Attributes	Cost to be incurred in Remediation Measures for Environmental Damage
Land Environment	<ol style="list-style-type: none"> 1. Assistance to farmers = Rs 4,00,000/- (@400 Rs /kg for 10 ha of land, equivalent to the project site) 2. Rs. 50,000/- for barriers which will be given to the SDMC for the later use in those nearby construction projects where Environment Clearance is not required. 3. Secured Leachate proof facility- Rs 2,00,000/- 4. For Awareness in village Bagdola and ShahbadMohamadpur: Rs 3,00,000/- 5. For waste Collection Centre in village Bagdola :Rs 2,00,000/- 6. Monetary Assistance for Soil Conservation activities to farmers for adopting new techniques in agriculture = 17,93,000/-
	Cost for Remediation for Land Environment Rs 29,43,000/-
Air Environment	<ol style="list-style-type: none"> 1. Tractor with tanker = Rs 8,00,000/- 2. Cost of Wayu (as per old model) @ Rs 60,000 x 4 Purifiers = Rs 2,40,000/- 3. Maintenance cost of WAYU @ 1500 pm x 12 month = 18000 pa x 4 = Rs 72,000/- 4. Legal as well as Environmental Awareness camp for dust pollution and mitigation measures for builders and residents in the nearby area= Rs 5,00,000/- 5. Cost equivalent to the required Dust Screens

			<p>to be deposited to SDMC for usage in air pollution related programs= Rs 2,50,000/-</p> <p>6. A total Number of trees 3735 will be planted out of which 100 trees will be planted around UER-II and 3635 trees will be planted in the campus as Air quality is falling under Severe category i.e. 3735 trees x @ 1500 Rs= Rs 56,02,000/- (approx.)</p> <p>7. Monitoring cost Rs 10,000 x 3 (locations) x 2 (twice a year) =Rs 60,000/-</p> <p>8. Rs 1600 per Gas connection x 200 labours (equivalent) = Rs 3,20,000/-</p> <p>9. Health Camp for Lungs and respiratory diseases = @ Rs 2,50,000/-</p> <p>Cost for Remediation for Air Environment Rs 80,94,000/-</p>	
		Water Environment	<p>1. Maintenance of WTP(labour charges @12000/- x 3 labours p.m. + @ 12000 x 1 supervisor + consumables) = Rs 7,00,000/-</p> <p>2. 2 villages (Bagdola and ShahbadMohammadpur) in @50,000 Rs each =Rs1,00,000/- for control of mosquito breeding with the help of village panchayat during post monsoon season.</p> <p>3. Toilets construction under Swatch Bharat Mission @1,00,000 Rs x 3 = Rs 3,00,000/-</p> <p>4. 20 pits @ 3,00,000 in village bagdola and shahbadmohammadpur = Rs60,00,000/-</p> <p>Cost for Remediation for Water Environment: Rs 71,00,000/-</p>	
		Noise Environment	<p>1. Distribution of Hearing to the affected persons @ 500 x 2000 person = Rs 10,00,000 /-</p> <p>2. Health camp for hearing aids shall be done @ Rs 2,00,000 x 2 (twice a year) = Rs 4,00,000/-</p> <p>Cost for Remediation for Noise Environment Rs 14,00,000/-</p>	
		Socio-Economic	<p>1. PPE kits @ Rs 1500 will be given to 200</p>	

		Environment	construction labour through hiring an NGO = Rs 3,00,000/-				
			2. Organizing health camps for labourers = Rs 3,00,000/-				
			3. Provision of an ambulance to Dev Hospital, Raj Nagar. = Rs 4,00,000/-				
			4. Provision of veterinary facilities- = Rs 2,00,000/-				
			5. Vocational training to be imparted to school dropouts = Rs 3,00,000/-				
			Cost for Remediation for Socio-Economic Environment = Rs 15,00,000/-				
		Biological Environment	1. Peacock Census = Rs 1,50,000/-				
			2. Tree plantation = Rs 3,50,000/-				
			3. 20 Water hole or tanka formation along with feeding material = Rs 2,00,000/-				
			4. Organizing Wildlife Awareness Week = Rs 50,000/-				
			5. Small grant to farmers for fodder cultivation in nearby villages = Rs 5,00,000/-				
			Cost for Remediation for Biological Environment = Rs 12,50,000/-				
		Total Cost under Remediation Plan= 2,22,87,000/-					
➤ Year wise implementation of Remediation plan with budgetary provisions.							
S. No.	Environment Attributes	1st Year (2019-2020) (Cost in INR)	2nd Year (2020-2021)(Cost in INR)	3rd Year (2021-2022)(Cost in INR)	Total(Cost in INR)		
1.	Land Environment	10,00,000	10,00,000	9,43,000	29,43,000		
2.	Air Environment	25,00,000	25,00,000	30,94,000	80,94,000		
3.	Water Environment	23,00,000	23,00,000	25,00,000	71,00,000		
4.	Noise Environment	4,50,000	4,50,000	5,00,000	14,00,000		

5.	Socio-Economic Environment	5,00,000	5,00,000	5,00,000	15,00,000
6.	Biological Environment	4,00,000	4,00,000	4,50,000	12,50,000
	Total	71,50,000	71,50,000	79,87,000	2,22,87,000

➤ **Natural Resources Augmentation plan & budgetary provisions.**

Natural Resource Augmentation Plan (Costs in Lacs INR)					
S. No.	Activities	1st Year (4 villages)	2nd Year (2 villages)	3rd Year (2 villages)	Total Cost (in lacs INR)
1	Creation of drainage & Repair of culverts and embankments in villages	22.00	20.00	20.00	62.00
2	Road repair and maintenance	24.00	15.00	15.00	54.00
3	Creation of Cow shed in villages	15.00	15.00	15.00	45.00
4	Soil conservation works in association with Delhi flood control department	20.00	20.00	12.00	52.00
5	Promotion of apiculture, sericulture and fisheries	32.00	20.00	16.00	68.00
6	Provision of rainwater harvesting system	26.00	13.00	13.00	52.00
7	Maintenance of existing ponds	4.00	4.00	-	8.00
Total Natural Resource Augmentation cost		143	107	91	341

Community Resource Augmentation plan & budgetary provisions

Community Resource Augmentation Plan(Costs in Lacs INR)					
S. No.	Activities	1st Year (4 villages)	2nd Year (2 villages)	3rd Year (2 villages)	Total Cost (in lacs INR)
1	Infrastructure development for training of youth (Vocational training such as stitching, IT, food processing etc.)	24.00	6.00	6.00	36.00
2	Migrant labourers development programme (Masonry, electrician, plumbing)	24.00	6.00	6.00	36.00
3	Renovation of open well in villages	24.00	20.00	20.00	64.00
4	Entrepreneurial development programme aiming make in India (start up based training)	30.00	20.00	20.00	70.00
5	Development of sports infrastructure in village (development of courts for different games, sports equipments in village clubs or schools)	30.00	30.00	25.00	85.00
6	Infrastructure development in	40.00	10.00	10.00	60.00

	schools (lightning, shelter)				
Total community Resource Augmentation Cost		172.00	92.00	87.00	351.00

Summary of Remediation Plan, Natural Resource Augmentation Plan and Community Resource Augmentation Plan

Total amount of remediation plan and natural and community resource augmentation plan (3 Years) in					
S.no	Aspects	1 st Year (2019-2020) (Cost in Lacs INR)	2 nd Year (2020-2021) (Cost in Lacs INR)	3 rd Year (2021-2022) (Cost in Lacs INR)	Amount (Rs in Lakhs INR)
1	Remediation plan based on the damage assessment due to violation	71.50	71.50	79.87	222.87
2	Natural resource augmentation plan	143	107	91	341.00
3	Community resource augmentation plan	172.00	92.00	87.00	351.00
Grand Total					914.87

II. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees 914.87/- lakhs. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees 914.87/- lakh towards Remediation plan and Natural and Community Resource Augmentation plan with the SPCB prior to the grant of EC.

III. Remediation plan shall be completed in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the

	<p>EMP, followed by recommendations of the EAC and approval of the regulatory authority.</p> <p>IV. The PP shall submit the proof of credible action taken by the concerned state government/ state pollution control board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF&CC prior to the grant of EC.</p> <p>V. PP shall submit conservation plan for schedule 1 species duly approved by Chief wild life warden prior to grant of EC.</p> <p>VI. Fund allocation for Corporate Environment Responsibility (CER) of Rs. 699.60 lakhs (1.5% of project cost) as per the activities proposed in the villages (Barthal;ShahbadMohammadpur; Samalkha; Bagdola;Bijwasan; Ambrahi; Pochanpur&Rajnagar Extension.</p> <p>VII. PP shall construct 10 rain water harvesting pits of adequate size in conjunction with desiting pits accordingly by considering 30 minutes of holding capacity instead of 15 minutes as provided by them of total 776.6 cum capacity for harvesting rain water from roof top, paved area and green area.</p> <p>VIII.PP shall comply with ECBC conditions fully.</p>
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Members of the EAC for the proposal involving violation of EIA Notification, 2006 present during 18th meeting held on 15th February, 2019 at MoEF&CC, New Delhi and approved the above minutes.

Sl. No.	Name of the EAC member	Role/Designation	Signature
1.	Dr. S.R. Wate,	Chairman	
2.	Dr. G.V. Subrahmanyam	Member	
3.	Dr.A.L. Ramanathan	Member	
4.	Dr. M.V. Ramana Murthy,	Member	
5.	Shri K Gowarappan	Member	
6.	Dr.Dilip S. Ramteke,	Member	
7.	Dr. Poonam Kumria,	Member	
8.	Dr.Bharat Jain,	Member	
9.	Dr.SubrataMaity,	Member	
10.	Shri Raghu Kumar Kodali	Member Secretary	