

**Proceedings of the State Environmental Clearance Committee (SECC)
Meeting held on 07.08.2012 under the Chairmanship of the Principal
Secretary to Government, Forest, Ecology and Environment
Department**

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Members present: As in the Annexure (Enclosed)

The Principal Secretary to the Government, Forest, Ecology and Environment Department and the Chairman of the SECC welcomed the members of the Committee to the meeting and agenda was taken for discussion.

Agenda 1: Confirmation of the proceedings of the SECC meeting held on 12.04.2012

The meeting Proceedings of the Committee were confirmed. No comments on the proceedings were received.

Agenda 2: Action taken report on the proceedings of the SECC meeting held on 12.04.2012

The Action taken report was verified and the action taken was noted.

Agenda 3: Subjects for Reconsideration

Agenda No.3.1 :- Southern Batteries Pvt. Ltd., (FEE 23 ECO 2009)

M/s. Southern Batteries Pvt. Ltd. (Unit II), have submitted the application for environmental clearance for expansion of the production of lead acid batteries from 40,000 Nos/Annum to 1,20,000 Nos/Annum at No. 328, Bommasandra Jigani Link Road, Industrial Area, Jigani Anekal Taluk, Bangalore -562 106. The KSPCB has issued CFE to the industry on 11.02.2008.

The subject was placed in the SECC meeting held on 09.06.2011 and the subject was deferred as the proponent was absent.

The subject was again placed in the SECC meeting held on 06.07.2011 and the project proponent was absent. The issue was discussed in detail. The Committee decided to obtain the technical report from KSPCB based on 20 samples analysis of air, water & soil samples within the project site and around 1 Km radius from the boundary of the industry. The samples shall be analysed in the KSPCB laboratory and result submitted with details of concentration of lead in air, water & soil samples in project site for taking a conscious decision in the matter.

The Committee also decided to obtain the following information from the project proponent:-

1. Plan of action to recycle full quantity of waste water.
2. Action plan adopted for collection and disposal of reused batteries/buyback plan.
3. Details of green belt developed/tobe developed with photographs.
4. Specific social commitment plan with details of the work proposed, place, budget allocated and time frame.

The Committee further decided to consider this project after obtaining the above information from the project proponent.

The project proponent has submitted the information on 26.10.2011 in response to this office letter dated 22.09.2011 except specific social commitment plan with details of the work proposed, place, budget allocated and time frame.

The Board has analyzed the air, water & soil samples from the project site and another samples collected around 1 KM radius from the boundary of the industry and submitted the following details on 26.05.2012:

- Bore well within the industry premises is not there, hence, no sample was collected.
- There are nine bore wells around 1 km radius from the boundary of the industry. Hence, collected the nine bore wells samples and the result indicated that, the lead concentration is below detectable level.
- AAQM samples in and around the said industry and the result indicated that, the lead concentration is within the limits as per the Environmental (Protection) Act 1986 that is 10 mg/Nm³.
- Soil samples collected from the difference location within the premises and the result indicated that, the concentration of lead is within the limits as per the schedule II class B of Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 that is 5000 mg/kg.
- Soil samples collected around 1 km radius from the boundary of the industry and the result indicated that, the concentration of lead is within the limits as per the schedule II class B of Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 that is 5000 mg/kg.
- The lead concentration in the soil within industrial premises is more when, compared with the outside industry premises.

The proponent present explained the project. The Committee perused the information submitted by the proponent and the analysis report of KSPCB. The Committee noted that the Unit-I is located 1.3 km (aerial) and 1.7 km (by road) away from the Unit-II. The Committee after deliberation decided to reconsider the proposal after obtaining the site inspection report from the KSPCB along with the present status of the compliance to the conditions imposed in the CFO & environmental clearance. Sri. M.D.N Simha, CEO, KSPCB was asked to ensure that the report be furnished within one week from the date of issue of proceedings. It was also instructed to furnish the compliance to CFO and environmental clearance for the unit-I. Further the following information from the project proponent was also decided to be obtained before placing the subject to SECC:

1. *Extended producers responsibility in collection and recycling of old batteries.*
2. *Details of batteries produced so far and details of old batteries bought back from the consumers, year wise details.*
3. *Details of greenbelt developed along with photographs.*
4. *Details of waste water generated, treated and its disposal.*

Agenda 3.2 M/s. Pragati Steel Udyog Pvt. Ltd., (FEE 107 ECO 2011)

M/s. Pragati Steel Udyog Pvt. Ltd., have submitted the application for renewal of environmental clearance issued vide No. FEE 303 ECO 2005 dated: 12.12.2005 for establishment of 30,000 TPA capacity sponge iron and dolochar of 7560 TPA as a by-product manufacturing unit at Sy. No. 34/4C, 37/A & 37/B, Horovanahalli Village, Hospet Taluk, Bellary District. The KSPCB has issued CFE on 29.10.2005.

Ministry of Environment and Forests, GoI has issued O.M with regard to integrated steel plants and sponge iron plants, which are linked to iron ore as raw material from mining operations in the Districts of Bellary, Tumkur and Chitradurga in Karnataka.

The content of OM issued by MoEF is as follows:

The Hon'ble Supreme Court vide its order dated 29.07.2011 and 26.08.2011 have banned mining operations in the Districts of Bellary, Tumkur and Chitradurga in the State of Karnataka. In view of the same, and to comply with the said orders of the Hon'ble Supreme Court, it has been decided that all those projects received for environmental clearance in MoEF/SEIAAs relating to integrated steel plants and sponge iron plants, which are largely dependent on iron ore as raw material to be sourced from the mines located in Districts of Bellary, Tumkur and Chitradurga in Karnataka and are at different stages of consideration/processing will be delisted. Those projects which have not yet been placed before the Expert Appraisal Committee (EAC)/State Expert Appraisal Committee (SEAC) will be returned.

Further, it has also been decided that MoEF/SEIAAs will not consider any proposal relating to integrated steel plant/sponge iron plant, which are linked to iron ore as a raw material to be obtained from these Districts till the Hon'ble Supreme Court lifts the ban on mining in these Districts. Accordingly, the prospective project proponents are advised not to submit any such proposal for environmental clearance till such time the ban is lifted.

The issue was discussed in detail,

The proponent has submitted compliance report for the conditions imposed in the environmental clearance, but, he has not submitted the supportive documents (photos/layout plan/landscape plan etc.) along with the compliance report.

The project proponent present in the meeting held on 27.01.2012 and explained the project. After deliberation, the Committee decided to issue environmental clearance subject to submission of compliance of EC and CFO issued to the project in juxta position with required supporting documents.

Project Proponent in response to Government letter vide dated 24.02.2012 has submitted the compliance of EC and CFO on 09.03.2012 but compliance furnished were not specific and there was no supporting documents for the conditions stipulated in the CFO issued by KSPCB. The Project Proponent was called upon to show cause as to why Government shall not refuse the Environment Clearance issued in the absence of compliance of the stipulated conditions vide letter dated 15.05.2012.

Project Proponent vide their letter dated 03.06.2012 have furnished the explanation/ reasons for non-compliance of certain conditions, which are as follows.

1. Factory is very small and factory area is also very small. Operating only one kiln (i.e. only 50% of the capacity) due to non-availability of iron ore in the District of the Bellary. Iron is procured through e- Auction, with full payment in advance and started second kiln since 29th May 2012. All the Air monitoring test reports of every month are being submitted to R.O. Bellary.
2. Unable to get inter locking facility for the working of kiln and ESP. Run ESP as long as kilns runs and prepared to shut down the plant, if ESP is not working.

3. The Fly ash is stored in the safe place and there is no market, placed an order for brick making machine to make bricks using the same and will start using the Fly ash produced to make bricks, once the equipment is received. Production of bricks is likely to start in mid June.
4. Dry fog dust suppression system is being provided.

The proponent present explained the project as below:

- *The height of the chimney is increased from 40 mtrs to 50 mtrs and de dusting units (3no's) from 15 mtrs to 30 mtrs.*
- *Installed 2 No's Electrostatic Precipitators for 2 individual Kilns.*
- *Installed 3 No's Bag filters at Raw material handling section, Product discharge area and final Product house area.*
- *Provided water sprinklers at all major areas in the plant to suppress the dust.*
- *Provided pond for Rain water harvesting with a size of 25X30X3 meters.*
- *All conveyors, stock house, screen areas, junction houses & Product house have been covered with sheets to avoid flying dust.*
- *Provided closed sheds for coal and Sponge Iron and Char. Iron ore being covered with tarpaulins.*
- *Planning for setting up a Brick manufacturing unit for disposal of Fly Ash (ESP Dust). Machinery has been ordered and they may get it in 15-20 days of time. (Machine Capacity: 375-400 Bricks/Hour)*

The Committee observed that the conditions imposed by the KSPCB in consent to operate have not been fully complied with. It is the bounden duty of the industry to comply with the conditions and KSPCB must confirm the compliance of the same.

Sri. M. D.N. Simha, CEO, KSPCB informed that industry has been summoned for personal hearing and extent of compliance to the CFO conditions will be submitted. The Committee after deliberation decided to reconsider the proposal after obtaining present status of the compliance from the KSPCB to the conditions imposed in the CFO and environmental clearance.

Agenda 3.3: M/s. K.P.R. Fertilizers Ltd., (FEE 09 ECO 2012)

M/s. K.P.R. Fertilizers Ltd., have submitted the application for environmental clearance for proposal for establishment of unit to manufacture 120 MTPD Sulphuric Acid Plant with 1 MW Cogen Power and Oleum of 30 TPD as by product at Sy. No. 108/2, and 108/3, Halavarthy Village, Kunikeri Post, Koppal Taluk & District. with an investment of Rs. 2,090 Lakhs. The KSPCB has issued CFE on 05.01.2012.

PP has to submit the following information/documents.

1. MoU for handling hazardous waste.
2. Clearance from the Central Under Ground water Authority to draw 500 KL/day of ground water.

The additional information submitted by the proponent vide his letter dated 18.05.2012 has been examined and it is opined that:

- (i) The projects which are not attracting EIA Notification 2006, the KSPCB is issuing CFE without EC and in this instant case CFE is already issued by the Board.

- (ii) The MoEF letter No. J-110011/269/2009-1AII(1) GoI New Delhi dated 07.07.2009 specifies that broadly only synthetic organic chemical industry is covered under EIA Notification, 2006.
- (iii) H₂ SO₄, Sulphuric Acid is an intermediate product as per MoEF letter dated 07.07.2009. Synthetic Organic Chemicals are covered under EIA Notification 2006, which means that inorganic chemicals are not specifically covered.
- (iv) The Gujart consent committee of PCB have also clarified sulphuric Acid etc., under non EIA category projects.

The proponent present explained the project. The proponent informed that they have obtained NOC from the Karnataka Central Ground Authority to draw ground water. The Committee observed that the water requirement for the process & wash make up is 160 KLD and waste water generated is only 30 KLD, for that the proponent informed that the 130 KLD of water is required to manufacture Sulphuric Acid. The Committee was of the view that cumulative assessment is to be taken in view inclusive of fertilizer plant and the proposed sulphuric acid plant.

After deliberation, the Committee decided to reconsider the project after obtaining present status of compliance from the KSPCB to the conditions imposed in the CFO & environmental clearance issued for the fertilizer plant and the following information from the project proponent:

1. *Details of water requirement and its disposal along with water balance chart.*
2. *Compliance to CFO & environmental clearance issued for the existing fertilizer industry.*
3. *Environmental Management Plan for the existing and the proposed sulphuric acid plant.*
4. *The details of analysis of sulphur sludge.*
5. *MoU entered for handling of hazardous waste.*
6. *Quantum of sludge disposed to TSDF till date and the quantity accumulated as on date at the industrial premises.*

Sri. M.D.N. Simha, CEO, KSPCB was directed to furnish the compliance to the existing fertilizer plant imposed in the CFO by the KSPCB and environmental clearance by the Ministry of Environment and Forests, GoI, New Delhi.

Agenda 3.4 :- M/s. Sakthi Electronics., FEE 37 ECO 2012

M/s. Sakthi Electronics., have submitted the application for environmental clearance for establishment of manufacture of Lead acid Batteries of capacity 20,000 Nos. per month at Plot No. 212, KIADB Industrial area Phase -2, Harohalli, Kanakapura Taluk, Bangalore with an investment of Rs. 986.17 Lakhs. The KSPCB has issued CFE on 07.03.2012.

The total water consumption of the project is 5.5 KL/day and waste water generated is 3.55 KL/day will be recycled and reused. Solid waste from STP is used for gardening as manure; sludge from ETP is disposed of to the approved recyclers like M/s. Ramky Enviro Engineers. The total built up area of the project is 3,231.2 Sqm.

The project proponent present explained the project. After deliberation, the Committee decided to reconsider the proposal after obtaining the present status of compliance from the KSPCB to the conditions imposed in the CFO and environmental clearance issued for the

existing plant at Phase-I Bommasandra Industrial Area and submission of following information from the project proponent:

1. *Extended producers responsibility in collection and recycling of old batteries.*
2. *Details of Batteries produced so far and details of old batteries bought back from the consumers, year wise details for the existing plant at Phase-I.*
3. *Details of greenbelt developed along with photographs for the existing plant at Phase-I.*
4. *Details of waste water generated, treated and its disposal for the existing plant at Phase-I.*

The Committee decided to take the subject after obtaining the above details from the KSPCB & the proponent.

Agenda No.3.5:- M/s. Shri Lakshmi Metal Udyog Ltd., (FEE 61 ECO 2012)

M/s. Shri Lakshmi Metal Udyog Ltd., have submitted the application for environmental clearance for modification in the manufacturing process in the existing industry for manufacture of galvanized/plain steel tubes/pipes of capacity 4000 MT/month at No. 9-11, KIAD Industrial Area, Belagaranahalli Village, Attibele, Anekal Taluk, Bangalore – 562 107. The KSPCB has issued CFE on 03.09.2011.

The proponent has to submit the Compliance to the conditions imposed in CFE/CFO issued for the existing industry in juxtaposition with supportive documents.

The proponent present explained the project. The Committee noted that the spent acid effluent is sent to CETP of M/s. Green Enviro System for disposal. The Committee noted that the transportation of spent acid effluent to be avoided and proponent shall explore the possibility of establishing acid recovery unit at industrial premises apart from upgrading ETP for insitu treatment.

After deliberation, the Committee decided to recall the proponent with the above details and after obtaining the present status of compliance from the KSPCB to the conditions imposed in the CFO & environmental clearance.

Agenda No.3.6:- M/s. Amco Saft India Ltd., FEE 157 ECO 2011

M/s. Amco Saft India Ltd., have submitted the application for environmental clearance for manufacture of AH Industrial Nickel Cadmium Batteries- 40 million ampere hours/month (Pocket plate Batteries, Sintered plastic bonded Batteries and aviation Batteries) at Sy. No. 12/3, 14/6B, 14/7, 10/1A, 10/1B, 10/1C, Abbanguppe Village, Bidadi Hobli, Ramnagar Taluk and District with an investment of Rs. 16.5 Crores. The KSPCB has issued CFE on 03.03.2012.

The proponent present explained the project and submitted that it is a French company. The Committee noted that the promoters have one more industry at Jakkur and working from last 21 years. After deliberation, the Committee decided to reconsider the proposal after obtaining the present status of compliance from the KSPCB to the conditions imposed in the CFO & environmental clearance issued for the Jakkur plant and submission of the following information from the project proponent:

1. *Standards and principles adopted by the parent industry in France.*
2. *Commitment letter to adopt the standards and principles of the parent industry to the proposed industry.*
3. *Plan for disposal of hazardous waste.*

Agenda: 3.7 M/s. Resil Chemicals Pvt. Ltd., (FEE 48 ECO 2012)

M/s. Resil Chemicals Pvt. Ltd., have submitted the application for environmental clearance for manufacturing of silicon based fluids of 135 MTPM, silicon based lubricant oils of 156 MTPM and formulation of textile finishing agent of 420 MTPM. at Unit –III, No. 53-57, Phase IV, KIADB Bommasandra Industrial Area, Anekal Taluk, Bangalore – 099. The KSPCB has issued CFE on 2008 & CFO on 2010.

The proponent present explained the project. The proponent informed that the industry started working from 2010 with a valid CFO. The Committee noted that the industry has commenced without obtaining environmental clearance from the Department. The proponent informed that they have other 2 industries at K. R. Puram with an investment of less than Rs. 5 Crores each. The Committee noted that the sludge of 6 TPA is being sent to TSDF-Dobbaspeta.

After deliberation, the Committee decided to recall the proponent after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the proposed and existing units at K.R.Puram and submission of the following information from the project proponent:

1. *Composition and finger prints of the CETP sludge and its disposal.*
2. *Quantity of hazardous waste stored at unit I, II and III and plan for disposal.*
3. *Greenbelt details along with photographs and*
4. *Social commitment plan with budget, timeframe and activity.*

Agenda: 3.8 M/s. Southern Batteries Pvt. Ltd., (Unit I) (FEE 90 ECO 2011)

M/s. Southern Batteries Pvt. Ltd. (Unit I), have submitted the application for environmental clearance for manufacture of maintenance free lead acid batteries of capacity from 22,500 Nos/Month to 1,30,000 Nos/Month at Plot No. 30, Bommasandra Industrial Area, Anekal Taluk, Bangalore – 560 099. The KSPCB has issued CFE to the industry on 30.04.2011.

The subject was placed in the SECC meeting held on 27.01.2012 and the issue was discussed in detail. The project proponent present in the meeting explained the project. The Committee decided to obtain the technical report from KSPCB based on analysis of air, water & soil samples, 10 samples from the project site and another 10 samples collected around 1 Km radius from the boundary of the industry. The samples shall be analysed in the KSPCB laboratory and result submitted with details of concentration of lead in air, water & soil in project site and in Bommasandra Industrial area for taking a conscious decision in the matter.

The proponent has agreed to contribute of Rs. 50,000 Bannerghatta Biological National Park towards corporate Social responsibility. The Committee also decided to obtain the following information from the project proponent,:-

1. Plan of action to recycle waste water generated in the industry.
2. Action plan adopted for collection and disposal of reused batteries/buyback plan.
3. Copy and compliance report for the condition of Environmental Clearance & CFE/CFO issued earlier.
4. Location marked on the 1:50,000 scale toposheet.

5. Commitment with regard to contribution of Rs. 50,000 to Bannerghatta Biological National Park towards corporate Social responsibility.

The Committee decided to consider this project after obtaining the above information's from the project proponent and technical report from KSPCB.

The Department has written a letter to project proponent vide No. FEE 90 ECO 2011 dated: 24.02.2012 to submit the above information and the proponent has submitted information on 06.03.2012 but he has not covered the following information. Hence, he has been asked to submit the following information vide letter dated: 28.03.2012.

1. Action plan adopted for collection and disposal of reused batteries/buyback plan.
2. Copy and compliance report for the condition of Environmental Clearance & CFE/CFO issued earlier.
3. Location marked on the 1:50,000 scale toposheet.

The KSPCB has been informed to submit technical report based on analysis of air, water & soil samples, 10 samples from the project site and another 10 samples collected around 1 km radius from the boundary of the industry and analyze the samples in Board laboratory to know the concentration of lead in air, water & soil in project site and Bommasandra Industrial Area. The Board has to submit the information.

The Committee noted that the proponent has not submitted the information and KSPCB have to submit technical report based on analysis of air, water & soil samples, 10 samples from the project site and another 10 samples collected around 1 km radius from the boundary of the industry and analyze the samples in Board laboratory to know the concentration of lead in air, water & soil in project site and Bommasandra Industrial Area.

After deliberation, the Committee deferred the subject for want of information and decided to consider the project after obtaining the information from the proponent and technical report from the Karnataka State Pollution Control Board.

The project proponent has submitted the action plan adopted for collection and disposal reused batteries/buyback plan, compliance report for the conditions of EC & CFE/CFO issued earlier and location marked on 1,50,000 scale toposheet.

The Board has analysed the air, water & soil samples from the project site and another samples collected around 1 KM radius from the boundary of the industry and submitted the following details on 06.06.2012

- Bore well within the Industry premises is not there, hence, no sample was collected.
- There are nine Bore wells around 1 KM radius from the boundary of the Industry. Hence, collected the nine Bore well samples and the result indicated that, the Lead concentration is below detectable level.
- AAQM samples in and around the above said industry and the result indicated that, the lead concentration is within the limit as per the Environment (protection) Act 1986 that is 10mg/Nm³

- Soil samples collected from the different locations within the premises and the result indicated that, the concentration of lead is within the limits as per the schedule II class B of Hazardous wastes (Management, Handling & Transboundary Movement) Rules, 2008 that is 5000 mg/kg
- Soil samples collected around 1 KM radius from the boundary of the Industry and the result indicated that, the concentration of lead is within the limits as per the schedule II class B of Hazardous wastes (Management, handling & Transboundary Movement) Rules, 2008 that is 5000 mg/kg.

The proponent present explained the project. The Committee perused the information submitted by the proponent and the analysis report of KSPCB. The Committee noted that the Unit-II is located 1.3 km (aerial) and 1.7 km (by road) away from the Unit-I. The Committee after deliberation decided to reconsider the proposal after obtaining the site inspection report from the KSPCB along with the present status of the compliance to the conditions imposed in the CFO & environmental clearance. Sri. M.D.N Simha, CEO, KSPCB was asked to ensure that the report be furnished within one week from the date of issue of proceedings. It was also instructed to furnish the compliance to CFO and environmental clearance for the unit-II. Further the following information from the project proponent was also decided to be obtained before placing the subject to SECC:

1. *Extended producers responsibility in collection and recycling of old batteries.*
2. *Details of Batteries produced so far and details of old batteries bought back from the consumer's year wise details.*
3. *Details of greenbelt developed along with photographs.*
4. *Details of waste water generated, treated and its disposal.*

The Committee also decided to consider the Unit I & II at a time for consideration of the environmental clearance.

Agenda: 3.9 M/s. A.O Smith India Water Heating Pvt. Ltd., FEE 72 ECO 2012

M/s. A.O Smith India Water Heating Pvt. Ltd., have submitted an application for environmental clearance for expansion of existing industry to increase the production capacity of Domestic and Commercial Water Heaters from 4, 00,000 Nos/ annum to 8,00,000 Nos/annum apart from manufacture of water purifiers of capacity 15,00,000 Nos/annum in the existing premises at Plot No. 300, Phase II, KIADB Industrial Area Harohalli, Kanakapura Taluk Ramanagara District with an investment of ₹. 132.27 Crores. The KSPCB has issued CFE on 24.07.2012.

The proponent present explained the project. The domestic effluent will be treated in the existing 55 KLD STP and industrial effluent will be treated in the existing 185 KLD ETP (batch treatment). Treated waste water will be reused for gardening & flushing inside the industry premises. The raw material will be obtained from M/s. Polynite, Bangalore. The Committee advised the proponent that the empty barrels/containers should be washed and then disposed to the recyclers.

The Committee noted that the proponent have applied two separate applications for expansion and installation of PUF line to the Department as they have obtained separate CFEs from the KSPCB on two different dates.

After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the existing plant and submission of the following information from the project proponent:

- 1. Composition of rejected ISO cyanide waste and its disposal.*
- 2. Standards and principles adopted by the parent industry in USA.*
- 3. Commitment letter to adopt the standards and principles of the parent industry to the proposed industry.*
- 4. Extended producers responsibility in collection of unused/discarded water purifier.*
- 5. Contribution of Rs. 1 Lakh to Bannerghatta National Park as committed by the project proponent.*

Agenda: 3.10: M/s. A.O Smith India Water Heating Pvt. Ltd., FEE 52 ECO 2012

M/s. A.O Smith India Water Heating Pvt. Ltd., have submitted the application for environmental clearance for expansion of existing industry to install PUF line without increasing the consented production capacity of 400,000 Units/Annum at Plot No. 300, Phase II, KIADB Industrial Area Harohalli (V) & (P), Kanakapura Taluk Ramanagara District with an investment of Rs. 4.5 Crores. The KSPCB has issued CFE on 19.04.2012.

The proponent present explained the project. The Committee noted that the proponent have applied two separate applications for expansion and installation of PUF line to the Department as they have obtained separate CFEs from the KSPCB on two different dates.

After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the existing plant.

The Committee noted that industries under Agenda 3.9 & 3.10 are located in the same premises and it was decided to consider combined environmental clearance after obtaining the above clarifications/information.

Agenda: 3.11 M/s. Talampally Rubber Pvt. Ltd., (FEE 74 ECO 2012)

M/s. Talampally Rubber Pvt. Ltd., had submitted the application for environmental clearance for expansion of the existing the industry to increase the production capacity of reclaimed rubber (using old waste tyres etc) from 10 TPD to 40 TPD industry located at 139, 140 & 141, Kolhar Industrial Area, Bidar with an investment of Rs. 1458 Lakhs. The KSPCB has issued CFE on 08.06.2012.

The proponent present explained the project. The proponent informed that they are using old/used tyres collected from different districts of the State to manufacture reclaimed rubber and have put all pollution control measures. The Committee observed that the existing industry is contributing in management and recycling of waste material. Sri. M.D.N. Simha, CEO, KSPCB informed that CFE for expansion is issued by the Board after compliance of existing conditions.

After deliberation, the Committee decided to issue environmental clearance to the project with the following conditions:

I) The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.

4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.12 M/s. Bhadra Packaids Pvt Ltd (FEE 38 ECO 2009)

M/s. Bhadra Packaids Pvt Ltd., have submitted the application for environmental clearance for increasing the production of Duplex boards from 20 TPD to 30 TPD at Barandur - 577 245, Bhadravathi Taluk, Shimoga District. The KSPCB has issued CFE on 04.06.2003.

The subject was placed in the SECC meeting held on 15.10.2009 and the Committee decided to issue EC after obtaining the following information from the proponent.

1. Plan for use of solar energy for heating and lighting purpose.
2. Report from KSPCB regarding suitability of expansion of this unit as the project is located in a critically polluted area.
3. Permission from the Water Resources Department for drawing water from the river.
4. Details of payments made towards use of water to different agencies like Irrigation Dept, KSPCB, etc. with documents.
5. Water balance & Plan for re-cycling of waste water.
6. Specific Social Commitment Plan with details of the work proposed, place, budget allocated and time frame.
7. Compliance report to the conditions of CFO issued by the KSPCB.

The proponent submitted the above information.

The following details were placed before the Committee for rejection of environmental clearance and to be reconsidered only after compliance of the above aspects.

1. The proposed expansion is in highly polluted industrial area.
2. The KSPCB has submitted the report dated: 27.04.2011 furnished the following details and non compliance of the conditions.
 - a. The consent under Water and Air Acts have been issued valid up to 30.06.2011 with the conditions to recycle 220 KLS of treated water back to the process & washing section and also 120 KLD for irrigation within the premises.
 - b. As per the inspection report of the RO, the industry is not recycling the entire 220 m³/day of treated water and also the 120 m³/day of treated water suppose to be utilized for irrigation are not being scientifically utilized during non harvesting periods of 10 months in an year. The agricultural land is adjacent to river and sloping towards the river valley. So far, complete bund was not constructed.
 - c. To ensure the prevention of waste Water joining the river during the storm water runoff in the raining season, it is desirable to insist for multi stage evaporator and drier.
 - d. The inspection report of RO dated: 30.04.2010 also indicated parameters BOD and SS are exceeding the limits stipulated by Board and a notice was issued.
3. It is reported that parameters of BOD & SS are exceeding the limits stipulated by the Board & show cause notice issued.

The subject was again placed in the SECC meeting held on 27.01.2012. After detailed discussion and based on the reports of KSPCB the Committee decided to reject the proposal.

Department asked the KSPCB to submit the present status on the issues raised in respect of non compliance by the industry vide letter No. FEE 38 ECO 2009 dated 07.03.2012. But, KSPCB has not submitted the same till date.

Further, the proponent has submitted their explanation to the non compliance as follows:

1. They have stated that they have complied with the conditions stipulated in the CFO issued and the KSPCB has renewed the CFOs even for the year 2011-12. (Copy submitted)
2. Board has asked them to take certain additional precautionary measures such as constructing bunds/walls along the river bank and upgrade the ETP etc. for this they informed that they are completed the job of construction walls along the river bank (photos submitted).
3. Regarding up-gradation of ETP, they have taken steps to do it as early as possible. Required materials and equipments have already arrived, which was supplied by M/s. Indavara Engineering Works, Mysore, a party recognized and recommended by KSPCB. They are expecting the consultant to complete the same in less than two months from now.
4. As for BOD and SS exceeding once, they regret for that one time problem, but on all the other occasions, they have maintained the parameters within the stipulated limits (20 copies of laboratory reports submitted)

The subject was placed in the SECC meeting held on 12.04.2012 and the project proponent was present in the meeting explained about the project. After deliberation, the Committee observed that 3 months time is granted by the KSPCB to the proponent taking guarantee money of Rs. 3 Lakhs to upgrade the ETP and not to discharge the effluent outside the premises/Bhadra River at any point of time. The KSPCB after inspection shall submit a factual report on the compliance and then reconsider the proposal.

Board vide letter dated 07.07.2012 had informed, that the industry had upgraded the existing ETP as per the directions of Personal Hearing held on 03.12.2011 and it consists of Screen, Grit chamber, Equalization tank, Mixer (new), Flocculation tank (new) Primary clarifier, aeration tank (Existing surface aerators are replaced by diffused aeration system), secondary clarifier (new), Holding tank (new), Pressure sand filter (new) & Activated carbon filter (new).

There is no discharge of effluent outside the premises or to the river. About 5 to 10% of waste water is being used on land for irrigation and rest is recycled back to the process.

The proponent present explained the project and submitted that as per directions of the Board, compliance is made. After deliberation and considering the report dated 07.07.2012 of the KSPCB the Committee decided to issue environmental clearance to the project with the following conditions:

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia

- auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
 7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
 8. Comply with all the environmental protection measures incorporated in the EMP.
 9. Obtain all other statutory clearances /permissions required to be taken by the company.
 10. Submit six monthly compliance report to these conditions to the Department without fail.
 11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
 12. The project proponent shall also maintain the road from project site to main road.
 13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical

- Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
 8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
 9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
 10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
 11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
 12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
 14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.13 M/s. Emmvee Solar Systems Pvt. Ltd., (FEE 75 ECO 2012)

M/s. Emmvee Solar Systems (P) Ltd., have submitted the application for environmental clearance for the existing industry at Sy. No. 66 to 70/3, Pemmanahalli Village, Sompura Hobli, Dobaspet, Nelamangala Taluk Bangalore Rural District to carryout Surface treatment, Enamel coating and Spray Painting to the tanks and to operate effluent treatment capacity of 15 KLD in the existing premises with an investment of Rs. 600 Lakhs. The KSPCB has issued CFE on 18.02.2010.

The source of water is borewell and water consumption is 20 KLD Solid waste generated are used oil-1 KL/A, discarded containers-5 MT/A, ETP sludge -10 MT/A, Polyurethane foam-5 MT/A, Rockwool -5MT/A, ETP sludge is disposed through M/s. Ramky Enviro Engineers Pvt. Ltd. and PUF Waste is disposed through century Refinery Pvt. Ltd.,

The Department of Factories and Boilers vide letter dated 23.07.2012 had inform that M/s. Emmvee Solar Systems (P) Ltd., is an Engineers Industries not using bulk quantity of hazardous materials, therefore, on site emergency plan approval from the Department is not required.

The project is in operation with consent for operation obtained from the KSPCB.

The proponent present explained the project. The Committee noted that this is a expansion of solar water heating systems from 12,000 System/annum to 1,00,000 System/annum. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the existing plant:

Agenda: 3.14:- M/s. Southfield Paints Limited (FEE 66 ECO 2012)

M/s. Southfield Paints Limited., have submitted the application for environmental clearance for manufacturing of Liquid Paints and Powder coating process at Plot No. 102 B, 103, 104, 105, 106, 3rd Phase, Kanchikkanahalli, KIADB Industrial Area, Malur Kolar District with an investment of Rs. 1300 Lakhs. The KSPCB has issued CFO on 02.02.2009.

The proponent present explained the project. The Committee noted that the proponent also have other unit at Mahadevapura. After deliberation, the Committee decided to recall the proponent after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the existing plant and the other plant at Mahadevapura.

Agenda: 3.15:-M/s. Namratha Oil Refineries Pvt. Ltd., (FEE 78 ECO 2012)

M/s. Namratha Oil Refineries Pvt. Ltd., had submitted the application for environmental clearance for establishment (a) Expelling of Oil from Copra bits of 150 MT/day, (b) Extraction of Oil by Solvent Extraction process from oil of 100 MT/day & (c) Refining crushed oil of 25 MT/day at Sy No. 70/1 & 73/2 of Chitahalli and Sy. No. 123/5 & 123/6 of Anagondanahalli Village, Rangapura Post, Tiptur Taluk, Tumakur District with an investment of Rs. 817.52 Lakhs. The KSPCB has issued CFE on 01.03.2006 and thereafter consent for operation has been issued by the Board.

The proponent present explained the project. The project proponent informed that it is a zero discharge industry and copra cakes would be supplied to cattle. The waste generated is being used for greasing of mechanical parts of the machines. The boiler is fired using agricultural waste and no waste is being generated as it is an agro based industry. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier.

Agenda: 3.16:- M/S. EUROFINS GENOMICS INDIA PVT. LTD., (FEE 70 ECO 2012)

M/s. Eurofins Genomics India Pvt. Ltd., have submitted the application for environmental clearance for Shifting the existing industry from Plot No. 17, 5th Cross, Vidyanagar, Opp. To M/s. SKF Bearings, Hosur Main Road, Bangalore to new location at No. 183, 1st Floor, Gayathri Tech Park, EPIP, 2nd Phase, Whitefield, Bangalore to carryout existing manufacturing activity of Biotech related products and services like, Oligonucleotides synthesis-8000 bases/day and DNA Sequencing & Services- 1000 reads/day with an investment of Rs. 426.36 Lakhs. The KSPCB has issued CFE on 03.04.2010.

The proponent present explained the project. The proponent informed that they have shifted the industries from the existing location Plot No. 17, 5th Cross, Vidyanagar, Opp. To M/s. SKF Bearings, Hosur Main Road, Bangalore to new location at No. 183, 1st Floor, Gayathri Tech Park, EPIP, 2nd Phase, Whitefield, Bangalore in 2009 and they are not

conducting the R&D in the existing premises. It was further informed by the project proponent that there are no GMO related activities.

After deliberation the committee decided to issue environmental clearance as it is only shifting from the existing premises to new premises with the following conditions after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO:

I) The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.

3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.17:- M/s. P.J. Margo Pvt. Ltd., (FEE 76 ECO 2012)

M/s. P.J.Margo (P) Ltd., have submitted the application for environmental clearance for expansion of the existing industry to manufacture Marigold Oleoresin (1.5 MT/Day Capacity) by consuming 2880 MT/M Silage Marigold flowers in addition to their existing products such as WSNE 21.3 MTPM NEEM OIL 375

MTPM, Concentration (16.5%) 400 KLPA and Neem based formulation of capacity 1.5 KL/batch/day only at Plot No. 3A, Antharasanahalli Industrial Area, Tumkur with an investment of Rs. 9.12 Crores. The KSPCB has issued CFE on 12.04.2012.

The proponent present explained the project. The proponent informed that the waste generated is of only organic in nature and verimi composting is effectively used. The solvents used are totally recovered in the process. The organic waste is also being used as insecticide. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier.

Agenda: 3.18:- M/s. Aron Universal Ltd. (FEE 58 ECO 2012)

M/s. Aron Universal Ltd., have submitted the application for environmental clearance, for the first time, for expansion of existing industry for increase in production of Fluorescent pigment from the existing 113.75 Ton/Month to 150 Ton/month and Ink concentrate from 5 Ton/month to 25 Ton/month and also to manufacture additional products namely pigment dispersion fluorescent of capacity 25 Ton/annum and Pigment dispersion non-fluorescent of capacity 16.7 Ton/month at Sy. No. 25/1, Jigani Industrial Area, Bangalore with an investment of Rs. 10, 85, 39,031. The KSPCB has issued CFE on 06.02.2012 the total built up area is 54,385 Sq.ft. source of water is tankers hazardous waste generated are Used Oil -0.4 KL, Oil Waste 0.1 MT, MS Barrels, HDPE Barrels, LINERS -0.5 MT they are disposed to authorised recycler M/s. Arun Industries, Peenya, Bangalore M/s. Mahalazmi Enterprises, & Incinerator.

The proponent present explained the project. The proponent informed that the effluent generated will be sent to M/s. Pai & Pai CETP at Bidadi Industrial Area once in a month through tankers for treatment and disposal which is located 26 km away from the industry. The Committee felt it is not a feasible and advisable to sent effluents at such a distance. The proponent was asked to explore in house treatment by establishing a suitable ETP. After deliberation, the Committee decided to recall the proponent after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier.

Agenda: 3.19:- M/s. Bharath Electronics Limited. (FEE 80 ECO 2012)

M/s. Bharath Electronics Limited., have submitted the application for environmental clearance for expansion of existing industry for replacing old DG Set of capacity 2500 KVA with 2000 KVA capacity, installation of spray painting booth for painting shelterised vehicles, sand drying process, installation of buffing machine and installation of Reflow soldering furnace- 2 nos in addition to the existing products at Jalahalli Road, Bangalore with an investment of Rs. 342.2 Lakhs. The KSPCB has issued CFE on 18.05.2012.

The proponent present explained the project. The proponent informed that the proposal caters for defence trucks to be painted and would replace a old DG set of 2500 KVA capacity to 2000 KVA capacity DG set. The entire painting is inhouse being carried out in a closed container monitored from outside through suitable glass covered windows. It was submitted that no wastes are being generated. The CFO has been issued by the KSPCB for the existing unit till 2014. After deliberation, the Committee decided to issue environmental clearance for the project with the following conditions:

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3. 20:- M/s. Lakshmi Jalavidyut (Krishna) Limited. (FEE 64 ECO 2012)

M/s. Lakshmi Jalavidyut (Krishna) Limited., have submitted the application for environmental clearance for new mini hydel power of capacity 24.75 (3X8.25) MW at Sy No. 20 & 21 of Benchagaddi Village, Shorapur Taluk, Yadgir District with an investment of ₹. 12550 Lakhs. The KSPCB has issued CFE on 19.02.2011.

Energy Dept, GoK vide GO No: EN 19 NCE 2011, Bangalore, dated 19.01.2011 had allotted 24.75 MW capacity Mouneshwar small Hydel project across Krishna river, near Benchagaddi Village, Shorapur Taluk, Yadgir District adjacent to Basavanna MHS of M/s. Krishna Hydro Energy Ltd., by sharing some of common infrastructures like Diversion weir, intake structure, water conductor system,

forebay, & tailrace canal and to develop power house and ODY and metering separately.

M/s. Krishna Hydro energy Ltd., had acquired private and Government lands and constructed/developed its project components like Diversion weir, intake structure, water conductor system, forebay, & tailrace canal. As per the allotted GO the same infrastructures have been utilized for the development of this proposed project. The proposed small hydro plant is a run of the river type of scheme wherein the requisite water is taken and let out from the turbines after power generation without any consumption. During the process of power generation there is no generation of solid waste and hazardous waste and there is no storage of used oil.

The power generated from the scheme is evacuated by a single circuit 110 kv line to the nearest substation at Gurugunta Village, Lingasugur Taluk, Raichur District.

The proponent present explained the project. The project proponent briefed the REIA report. The proponent informed that there are no forest lands involved both either in generation plant or in transmission line. The Chairman, SECC asked the project proponent to furnish the coordinates of both M/s. Krishna Hydro Energy Ltd. and M/s. Lakshmi Jalavidyuth (Krishna) Ltd. Further, the Chairman, SECC also asked to furnish the shareholding pattern of these two companies with regard to financial and the infrastructure involved.

After deliberation, the Committee decided to consider the project for environmental clearance after receipt of this information.

Agenda: 3.21:- M/s. Mersen India Pvt. Ltd., (FEE 172 ECO 2011)

M/s. Mersen India Pvt. Ltd., have submitted the application for environmental clearance for manufacturing of electro graphite blocks -200 TPA; hard graphite blocks – 80 TPA; metal graphite blocks-100 MT/annum; additional high temperature application products such as graphite parts for engineering applications-100 TPA; brush holders – 5000 numbers/annum and installation of LPG fired shuttle (bogie) kiln at No. 5, Bommasandra Industrial Area, Anekal Taluk, Bangalore – 99. The KSPCB has issued CFE No. KSPCB/CFE/LR/2010-11 dated: nil and CFO issued on 09.02.2010.

Compliance report for the existing CFO is not forthcoming in the juxtra position. Anekal Taluk, is a grey area. To extract ground water CGWA permission is required. Project proponent has not submitted CGWA approval for the same.

The proponent present explained the project. Sri. M. D.N. Simha, CEO, KSPCB was asked to furnish the compliance to the CFO issued by KSPCB. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in the CFO issued earlier and NOC from the CGWA for abstraction of ground water to be produced by the proponent.

Agenda: 3.22:- M/s. John Distilleries Pvt. Ltd.,(FEE 81 ECO 2012)

M/s. John Distilleries Pvt. Ltd., have submitted the application for environmental clearance, for expansion of the existing industry for manufacture of Wine of capacity 10,000 cases/month (90,000 Lts/month) in addition to the existing product at plot No. 110, Pantharapalya, Mysore Road, Bangalore with an investment of Rs.5600 Lakhs. The KSPCB has issued CFE on 04.06.2012.

The proponent present explained the project. The proponent informed that there is no manufacturing involved other than bottling, in case of IMFL. The wine manufacturing involves fermentation and it is an agro based. The proponent expressed that the water requirement would be met from BWS&SB. After deliberation, the Committee decided to issue environmental clearance for the project with the following condition after obtaining present status of compliance from the KSPCB to the conditions imposed in the CFO issued earlier:

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.

3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.23:- M/s. IMAC India Coach Builders Pvt. Ltd., (FEE 68 ECO 2012)

M/s. IMAC India Coach Builders Pvt. Ltd., have submitted the application for environmental clearance for establishment of new industry to manufacture of Bus

Bodies of Various types of capacity 250 Buses/month at NO 129/1-B1 & 129/1B, Near BMTC Depot 12, Industrial Area, Kengeri Hobli, Mysore Main Road Bangalore with an investment of Rs. 12.26 Crores. The KSPCB has issued CFE on 23.12.2010 and corrigendum vide No. PCB/CFO-NEIA/2012-13/ # 238 dated 2.06.2012.

The proponent present explained the project and submitted that EC to IMAC was issued for building of 250 Buses/Annum vide EC letter dated 06.03.2012. The proponent produced consent for establishment from KSPCB for manufacturing buses of 250 buses/month. It was noted by the Committee that the raw material used such as iron and steel sheet, GL sheets, plywood sheet, hardware, electrical items and others are the same in quantity. It was therefore noted that there is no change in raw material thereby while issuing environmental clearance as against manufacturing capacity of 250 buses/month, it was recorded as 250 buses/annum as per the CFE issued by the Board. After deliberation, it was agreed to issue corrigendum as manufacturing capacity of 250 buses/month instead of 250 buses/annum.

Agenda: 3.24:- M/S. Microtrol Sterilization Services Pvt. Ltd., (FEE 51 ECO 2012)

M/s. Microtrol Sterilisation Services pvt. Ltd, have submitted the application for environmental clearance for expansion of existing industry to sterilize medical goods of capacity 17,500 MT/annum by using ethylene oxide in addition, the existing Gamma Radiation process for dry sterilization of goods in the existing premises at Plot No. 14, Bommasandra – Jigani Link Road, Industrial Area, KIADB, Anekal Taluk, Bangalore with an investment of Rs. 4,99,94,124. The KSPCB has issued CFE on 29.02.2012.

The proponent present explained the project. The proponent informed the present proposal pertains to sterilisation of medical goods- 17,500 MTPA using ethylene oxide. The proponent informed that there are no hazardous wastes generated. The Committee desired to obtain present status of compliance to the conditions imposed in CFO issued earlier. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier.

Agenda: 3.25:- M/s. KDDL LIMITED. (FEE 62 ECO 2012)

M/s. KDDL LIMITED, Unit-KHAN II, have submitted the application for environmental clearance for expansion of existing industry to carryout Nickel & Gold electroplating of wrist watch hands of capacity 3.5 Lakhs/Month in the existing premises at plot No. 408, 4th Main, 1st Cross, 4th Phase, Peenya Industrial Area, Bangalore with an investment of Rs. 5.42 Crores. The KSPCB has issued CFE on 21.02.2012.

The proponent present explained the project. The Committee noted that the wastewater will be treated in the ETP and the treated water will be used for gardening. The Committee felt that the water may contain heavy metals and hence the Committee advised to modify the effluent treatment facility so as to recover the heavy metals before it is treated and discharged on the soil. The members suggested that residue generated during treatment should be disposed at TSDF apart from proposing a revised effluent treatment plant including RO system.

After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier and modified proposal for waste water treatment from the project proponent.

Agenda: 3.26 M/s. Haveri Bioenergy Pvt. Ltd.,(FEE 59 ECO 2012)

M/s. Haveri Bio Energy Pvt. Ltd., have submitted the application for environmental clearance for New industry to generate 10 MW Electricity using Agro based fuel such as Cotton Stalks, Maize stalks, Maize cobs, Sunflower stalks, at R.S. No. 33/1A & R.S. No. 33/2A, of Timmapur Village, Haveri Taluk, and District with an investment of Rs. 5,500 Lakhs. The KSPCB has issued CFE on 10.04.2012.

The proponent present explained the project. The proponent explained that Government of India encourages generation of power using biomass. The proponent explained that a detailed survey of availability of biomass has been carried out and generation of 10 MW of power would be a successful one. The required water for boilers would be met from the existing borewells and the ash generated can be used for agricultural areas. After deliberation, the Committee decided to issue environmental clearance for the project with the following condition:

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.
14. *The project proponent shall obtain clearance to draw ground water from CGWA/concerned Authority.*

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.27:- M/s. Indian Oil Corporation Ltd. (FEE 28 ECO 2012)

M/s. Indian Oil Corporation Ltd., have submitted the application for environmental clearance for expansion of their existing unit for increasing the LPG Bottling capacity from 7,000 MT/month to 17,000 MT/month without change in the existing capacity in the existing premises at LPG Bottling KIADB Area at Sy. No. 156/P, Machenahalli Village, Nidige Post, Shimoga with an investment of Rs. 08.66 Crores The KSPCB has issued CFE on 06.06.2012. Project proponent has obtained environment clearance for receipt and filling of LPG domestic/commercial cylinders of capacity 3,666 MT/month vide letter No. FEE 34 ECO 2009 dated 16.11.2011.

The proponent present explained the project. The project is already in existence and the present proposal is required to be expanded from 7,000 MT/month to 17,000 MT/month of bottling capacity. The proponent informed that they would adhere to all statutory clearance conditions. After deliberation, the Committee decided to issue environmental clearance for the project with the following condition:

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB.
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.
4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Comply with all the environmental protection measures incorporated in the EMP.
9. Obtain all other statutory clearances /permissions required to be taken by the company.
10. Submit six monthly compliance report to these conditions to the Department without fail.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.

12. The project proponent shall also maintain the road from project site to main road.
13. The project proponent shall earmark at least 5% of the total cost of the project towards further corporate social responsibility and item wise details along with the time bound action plan shall be prepared and submitted to the Government.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989, Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.

11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.28:- M/s. Global Industries Unit-2., (FEE 79 ECO 2012)

M/s. Global Industries Unit-2., have submitted the application for environmental clearance for new industry to manufacture (Only blending and mixing) paints products (Water based) of capacity 565 MT/Month, Latex products- 750 KL/Month, Paste- 225 MT/month and Epoxy products – 112 MT/month at Sy. No. 235, 237, 239, Plot No. 156 Bommasandra Village, Jigani Hobli, Anekal Taluk, Bangalore Urban with an investment of Rs. 1370 Lakhs. The KSPCB has issued CFE on 11.06.2012.

The proponent present explained the project. The proponent explained that the paint products proposed is basically blending and mixing, but no manufacturing is involved. The proponent informed that there are no wastes generated during blending and mixing. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued for the Unit -I.

Agenda: 3.29:- M/s. Trinethra Energy Conversions Pvt. Ltd., (FEE 176 ECO 2011)

M/s. Trinethra Energy Conversions Pvt. Ltd., have submitted the application for environmental clearance for renewal of 4.5 MW Charmadi MHA in Belthangadi Taluk, Dakshina Kannada District with an investment of Rs. 2100 Lakhs.

The proponent present explained the project. The Committee noted that it is a hydel power plant for which environmental clearance has already been issued and it is only a case of renewal. There are no hazardous wastes generated except that of used oil. After deliberation, the Committee decided to issue environmental clearance for the project with the following conditions after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO & environmental clearance.

I). The project proponent shall abide by the following conditions:

1. Strictly follow the CFE/CFO conditions issued by the KSPCB
2. Strictly follow the conditions of on-site emergency plan approved by the Department of Factories & Boilers.
3. Dispose solid waste in a scientific manner without causing underground and surface water pollution directly or indirectly.

4. Adopt rainwater harvesting in the industry within the next 6 months and submit compliance report.
5. Earmark minimum 33% of the project land for green belt and afforest with tree species like: Neem, Alstonia scholaris, Saraca indica, Acacia auriculiformis, Mahogany, Madhuka indica, Silver oak, Pongamia, Simaruba glauca etc within 6 months and submit compliance report.
6. Scientifically dispose the wastes generated in the project such as waste gear/lubricating oil, batteries etc., strictly as per rules.
7. Provide sanitary facilities such as sufficient number of toilets/bathrooms/septic tank/soak pits for the employees of the project.
8. Undertake river bank/canal bank afforestation programme.
9. Comply with all the environmental protection measures incorporated in the EMP.
10. Obtain all other statutory clearances /permissions required to be taken by the company
11. Submit six monthly compliance report to these conditions to the Department without fail.
12. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
13. The project proponent shall also maintain the road from project site to main road.
14. The proponent shall execute social commitment plan as committed by him and submit the report to the Department.

II). General Conditions:

1. The Department of Environment and Ecology, Government of Karnataka reserves the right to withdraw this EC subject to any change in the policy by the Government.
2. The Department of Environment and Ecology, Government of Karnataka and the Regional Office, KSPCB will monitor the implementation of the stipulated conditions. A complete set of documents including the Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring.
3. The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Deputy Commissioner's office/ Tahsildar's Office for 30 days.
4. In case of any deviation or alteration in the project proposal from that of the proposal submitted for EC, a fresh reference shall be made to this Department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
5. The project authorities should advertise at least in two local newspapers widely circulated in the State, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the EC letter informing that the project has been accorded EC and a copy of the clearance letter is available with the State Pollution Control Board.
6. The above stipulations shall be enforced along with other relevant laws as under, the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989,

- Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991 and rules there under.
7. The Department of Environment and Ecology, Government of Karnataka reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Department.
 8. Fugitive dust emission from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
 9. Measures shall be taken for control of noise levels below 85 dBA in the work environment.
 10. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
 11. The Ecology and Environment Department or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
 12. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 13. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.
 14. The Environmental clearance shall be valid and would require amendments only in case of changes relating to process, operation, product or capacity. If these are envisaged then proponent shall apply afresh and obtain environmental clearance.

Agenda: 3.30:- M/s. Rishabh Gold Jewels India (P) Ltd., (FEE 105 ECO 2011)

M/s. Rishabh Gold Jewels India Pvt. Ltd., have submitted the application for environmental clearance for establishment of new industry to carryout Refining and Recovery of Gold of capacity 500 Kgs/Month and Silver of Capacity 200 Kgs/Month at Plot No. 122, Sompura Industrial Area, 1st Stage, Near Dobaspet, Nelamangala Taluk, Bangalore with an investment of Rs.835 Lakhs. The KSPCB has issued CFE on 07.05.2011.

The proposal was placed in the SECC meeting held on 12.04.2012. The project proponent present in the meeting explained the project. The Committee observed that the present proposal is falling in the T. G. halli catchment area, which supplies drinking water to Bangaloreans. The process involves Aqua Regia, a mix of H₂SO₄ & HNO₃ to dissolve the metal and treatment & safe disposal of effluent is an issue which needs to be critically examined in consideration of the environmental clearance to the project.

After deliberation, the Committee decided to obtain complete details of the process involved and safe disposal of effluents including precautionary measures proposed to avoid any possible leakage of acids/waste to the ecosystem and then to decided the issue of environmental clearance.

The project proponent vide letter dated 04.07.2012 has furnished the manufacturing process details and water balance chart.

The proponent present explained the project. Considering the sensitivity of the area, the Committee desired that industry shall have insitu facility for treatment of effluent and to furnish an action plan for the same. The Committee decided to reconsider the proposal after obtaining an insitu treatment plan for the effluents generated from the project proponent. The KSPCB was instructed to inspect and furnish the report regarding the location of the proposed plant and to approve the scheme of treatment of effluent.

Agenda: 3.31:- M/s. BMM Ispat Ltd., (FEE 41 ECO 2012)

M/s. BMM Ispat Ltd., have submitted the application for renewal of environmental clearance for 60,000 TPA Sponge Iron, 13,500 TPA Dolochar, 9000 M.S Bilets , 9000 Rolling Mill products by M/s. HKT Mining Pvt. Ltd., and 1.3 MTPA Iron Ore Beneficiation Plant, 1.2 MTPA Pellet Plant & 25 MW Captive Power Plant by BMM Ispat Ltd., No. 114, Danapur Village, Hospet Taluk, Bellary District. with an investment of Rs. 52,053 Lakhs.

Environment Clearance for the production of 60,000 TPA Sponge Iron, 13,500 TPA Dolochar, 9000 M.S Bilets, 9000 Rolling Mill products by M/s. HKT Mining Pvt. Ltd., and 1.3 MTPA Iron Ore Beneficiation Plant, 1.2 MTPA Pellet Plant & 25 MW Captive Power Plant by BMM Ispat Ltd., were accorded by State Environment Clearance Committee, GoK.

Subsequently M/s. HKT Mining Pvt. Ltd., has been merged with M/s. BMM Ispat Ltd., The Hon'ble High Court of Krnataka, in the judgment dated 9th January 2009 in COP No. 67 & 68/08 has approved the merger proposal and passed orders.

Total Project area is 314.0527 Ha. (776.04 Acres) Greenery plan within industrial premises is 94.00 Acres. Source of water for the project is 2608.4 cum per day (From T.B.dam) Water requirement is 365 KLD, Waste water generated is 186 KLD. The effluent generated mainly from DM plant backwash, RO rejects, boiler blow down etc., will be neutralized and mixed with rest of the effluent and stored in guard pond and used for gardening sprinkling on roads for dust suppression.

Hazardous wastes generated are fly ash & Coal ash. The ash collected from various points from WHRB's and FBC boiler is conveyed to the respective ash silos fitted with a dust conditioner respective ash silos fitted with a dust conditioner through dense phase pneumatic ash handling system. Coal ash is sold for brick manufactures. Waste oil is sold to authorized recyclers.

Ministry of Environment and Forests, GoI has issued O.M with regard to integrated steel plants and sponge iron plants, which are linked to iron ore as raw material from mining operations in the Districts of Bellary, Tumkur and Chitradurga in Karnataka.

The content of OM issued by MoEF is as follows:

The Hon'ble Supreme Court vide its order dated 29.07.2011 and 26.08.2011 have banned mining operations in the Districts of Bellary, Tumkur and Chitradurga in the State of Karnataka. In view of the same, and to comply with the said orders of the Hon'ble Supreme Court, it has been decided that all those projects received for environmental clearance in MoEF/SEIAAs relating to integrated steel plants and

sponge iron plants, which are largely dependent on iron ore as raw material to be sourced from the mines located in Districts of Bellary, Tumkur and Chitradurga in Karnataka and are at different stages of consideration/processing will be delisted. Those projects which have not yet been placed before the Expert Appraisal Committee (EAC)/State Expert Appraisal Committee (SEAC) will be returned.

Further, it has also been decided that MoEF/SEIAAs will not consider any proposal relating to integrated steel plant/sponge iron plant, which are linked to iron ore as a raw material to be obtained from these Districts till the Hon'ble Supreme Court lifts the ban on mining in these Districts. Accordingly, the prospective project proponents are advised not to submit any such proposal for environmental clearance till such time the ban is lifted.

Compliance of CFO has been perused and following observation are made thereon.

1. Compliance on Hazardous waste management is not forthcoming
2. Details of STP constructed, parameters prescribed and parameters complied are not forthcoming.
3. Details of compliance supported by lab reports is not furnished.
4. Development of green belt as seen from the photograph is of poor quality.
5. Asphaltting of Internal Roads to arrest fugitive emission is not forthcoming from the compliance.

The proponent present explained the project. The proponent was asked to submit the compliance covering these aspects. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in CFO issued earlier and details of online monitoring and interlocking system proposed.

Agenda: 3.32:- M/s. Kare Power Resources Pvt. Ltd. (FEE 46 ECO 2012)

M/s. Kare Power Resources Pvt. Ltd., have applied for environmental clearance for establishment of mini hydel power plant of capacity 24.75 MW by installing 2 X 12.375 MW capacity generators at Krishna River, Sy.No. 1/1-1, 1/1-2, 1/2-2 & 18/2, Yalagundhi Village, Gurugunta Hobli, Lingasagur Taluk, Raichur District, Karnataka State Pollution Control Board has issued CFE vide letter No.40/KSPCB/RO(RCR)CFE/MINIHYDEL/LG/2011-2012/1716 dated 16.03.2012.

NOC from the PCCF, whether project involves any forest land / deemed forest land is yet awaited.

The proponent present explained the project. The Committee noted that the proponent is yet to submit report from PCCF, Bangalore with regard to forest land involved in the project or otherwise. After deliberation, the Committee decided to reconsider the proposal after obtaining report from the PCCF, Bangalore.

Agenda: 3.33:- M/s. AWM-MGM Forgings Limited. (FEE 85 ECO 2012)

M/s. AWM-MGM Forgings Limited., have applied for environmental clearance for Expansion of the production capacity of Steel forgings in the existing premises from 2400 MTPA to 7200MTPA at Plat-1, No.80B/C, KRS Road, Belagola Industrial Area, Metagalli Post, Mysore-570016. Karnataka State Pollution Control

Board has issued CFE vide letter No. 05/KSPCB/EO(MYS)/DEO/AEO-2/MR/CFE/INR No.109150/05-06/290 dated 30.04.2005.

This is an existing Forging/engineering industry may not attract on site emergency plan. Water requirement of 5KLD is met from Borewells

The proponent present explained the project. After deliberation, the Committee decided to reconsider the proposal after obtaining present status of compliance from the KSPCB to the conditions imposed in the CFO issued earlier.

Agenda 4:- Siting guidelines for red category industries/projects:

The Committee decided to consider the subject in the next SECC meeting.

Agenda 5:- Any other subjects with the permission of the Chair.

The meeting ended with vote of thanks to the chair.

Sd/-

(Sridharan.R)

Principal Secretary to Government
and the Chairman,
State Environmental Clearance Committee,
Forest, Ecology and Environment Department.

File No: FEE 1 ECO 2012

(G.H. ANASUYAMMA)

Under Secretary to Government,
(Ecology and Environment)
Forest, Ecology and Environment Department.

A N N E X U R E

List of Members present in the meeting of the State Environment Clearance Committee held on 07.08.2012

- 1 Sri. R. Sridharan IAS
Principal Secretary to Government,
Forests, Ecology and Environment Department,
M S Building,
Bangalore.
- 2 Sri. Kanwerpal, IFS
Secretary to Government,
(Ecology and Environment)
Forest, Ecology and Environment Department,
M S Building,
Bangalore.
- 3 Sri. Dr. M. H. Balakrishnaiah,
Special Director (Technical Cell)
Forest, Ecology and Environment Department,
M S Building,
Bangalore.
- 4 Sri. N.R. Prabhu,
Deputy Secretary to Government
Urban Development Department
Vikasa Soudha,
Bangalore.
- 5 Sri. K. Siddegowda
Chief Engineer (Lakes)
Bruhat Bangalore Mahanagara Palike ,
Bangalore.
- 6 Sri. M. Suresh Pratap Singh
Assistant Director,
Bangalore Development Authority ,
Bangalore.
- 7 Sri. B.K.Shivakumar,
Deputy Director
Industrial Development
Industries and Commerce Development
Khanija Bhavan,
Race Course Road,
Bangalore – 560 001.
- 8 Sri. H.D.N.Simha
Chief Environment Officer
Karnataka State Pollution Control Board No. 49,
"Parisar Bhavan"
Church Street,
Bangalore – 560 001.

- 9 Sri. K.Srinivas
Deputy Director
Factories and Boilers Department
Karmika Bhavan,
Industrial Training Center Complex,
Bannerhatta Road,
Bangalore – 560 029.
- 10 Sri.D.A. Veeranna
Additional Director,
Dept of Mines and Geology,
Khanija Bhavan,
Race Course Road,
Bangalore-560 001.
- 11 Sri. G. Thirumurthy
Central Pollution Control Board
1st & 2nd Floor, Nisarga Bhavan,
A-Block, Thimmaiah Main Road, 7th D Cross,
Shivanagar Opp, Pushpanjali Theatre,
Bangalore – 560 010.
12. Sri. P.N.Raman
Deputy Director,
Town Planning Department 113, Ground Floor,
M.S. Building,
Bangalore- 560 001.
- 13 Sri. Abul Mohsin,
Deputy Drugs Controller,
Drug Control Department,
P.B. No. 533, Place Road,
Bangalore- 560 001.
- 14 Smt. G.H.Anasuyamma
Under Secretary to Government,
Forest, Ecology and Environment
M S Building,
Bangalore.
- 15 Sri. R. Raghu,
Scientific Officer,
Ecology and Environment Department,
Bangalore.
- 16 Sri. M.Krishnappa,
Scientific Officer,
Ecology and Environment Department,
Bangalore