

**MINUTES OF THE 24TH MEETING OF STATE LEVEL EXPERT APPRAISAL
COMMITTEE (SEAC) KERALA, HELD ON 5TH FEBRUARY, 2014 AT HARITHASREE
HALL, DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE,
THIRUVANANTHAPURAM**

The twenty-fourth meeting of SEAC- Kerala was held on 5th February 2014 at Harithasree Hall, Department of Environment and Climate Change, Thiruvananthapuram. The meeting commenced at 9.30 am and the following members of State Level Expert Appraisal Committee (SEAC) Kerala have participated:

1. Dr. N.G.K. Pillai - Chairman, SEAC
ICAR Emeritus Scientist &
Former Director CMFRI
2. Dr. Oommen V. Oommen - Vice-Chairman, SEAC
Chairman, Kerala State Biodiversity Board &
CSIR Emeritus Scientist
3. Prof. (Dr.) K. Sajan - Member, SEAC
4. Dr. V. Anitha - Member, SEAC
5. Dr. K. Harikrishnan - Member, SEAC
6. Dr. Khaleel Chovva - Member, SEAC
7. Sri. John Mathai - Member, SEAC
8. Sri. Eapen Varughese - Member, SEAC
9. Sri. P. Sreekantan Nair - Secretary, SEAC
Director,
Department of Environment & Climate Change

Chairman, SEAC welcomed all the participants. The Committee noted that in rule 26, after sub rule (4), it has been added in the Kerala Panchayath Building (Amendment) Rules, 2014 that in the case of buildings and construction projects having built up area not less than 20,000 m² and other activities as specified in the schedule to the Notification No. S.O. 1533 (E) dt. 14th September 2006 and amendments thereto, issued by the Ministry of Environment and Forests, Government of India, which require prior environmental clearance from the State Level Environment Impact Assessment Authority (SEIAA) Kerala/Ministry of Environment and Forests, the Local Self Government Institution shall not issue permit without ensuring a valid prior environmental clearance.

Thereafter, regular agenda items were taken up for deliberations:

Item No. 24.01 Confirmation of the minutes of the 23rd SEAC meeting, held on 6th and 7th January 2014 at Harithasree Hall, Department of Environment and Climate Change, Thiruvananthapuram

Confirmed.

Item No. 24.02 Action taken report on the decisions of the 23rd SEAC meeting

Noted.

Item No. 24.03 Environmental clearance for river sand mining in Kannur District, Kerala, submitted by District Collector, Kannur (File No. 223/SEIAA/KL/400/2014)

The project proponent made a brief presentation of the proposal. The proponent informed the Committee that following the orders from the Honourable National Green Tribunal, the entire sand mining activities is prohibited in Kannur district from 21st December 2013 which is having serious social and economic impacts as far as the district is concerned. The proponent has raised serious apprehensions on the hindrance in the developmental activities of the state following the complete stalling of river sand mining in the district and has brought the concerns of people in the district, majority of which are engaged in construction and allied activities and stated that the situation, if prevailed, may lead to serious social and financial issues. The proponent stated that only 32 % of Panchayath funds is utilized as of now in 2013-14 since construction activities are stopped because of non-availability of sand across the district and funds allotted to this financial year could not be further utilized for construction schemes of the Government if the sand mining process is not revamped. The proponent also brought before the Committee that illegal sand mining, which is having serious negative impacts on the government revenue, is done in the district despite continued efforts to contain the same. The proponent also stated that they are taking every possible effort towards environmental protection while mining the sand and in many places biofencing using Vettiver (Raamacham) is done for river bank protection and river sand mining is banned during the monsoon season when there is trawling ban.

The Committee found that the proponent has submitted the sand audit report prepared by CWRDM, valid up to May 2014. The Committee found that the quantity of sand is limited in the Valapatanam and Anjarakkandy river basin and recent reports on the river mapping is essential to estimate the sand available with these river basins. The Committee stated that there shall be a bench mark and profile at every 500 m wherein the summer water table shall be recorded. The quantity of sand above the bench mark shall be mined and hence based on the bench mark only it could be assessed as to the quantity of sand that can be mined from various kadavus. To this end the proponent stated that sand audit report is conducted every 3 years and a study is going on at present in these two river basins which shall be completed by March 2014. However the Committee stated that sand mining could not be permitted in the upper reaches of the river basins. The Committee asked the proponent on the procedure followed for distribution of sand in the state. To this end the proponent stated that the lifted sand distribution process is done in Kannur district through the project named 'Nirman' which is an e-mode project. Pass will be issued to the concerned and the quantity of sand to be removed shall be indicated in the pass. Joint squad from the Mining and

Geology department, Revenue department and officials from Panchayath of concerned kadavus will check the removal of sand.

Considering the CWRDM report submitted by the proponent which is valid till May 2014 and the environmental protection measures being adopted so far, the Committee RECOMMENDED the project for environmental clearance which shall be VALID UP TO 31ST MAY 2014 on the following conditions:

1. Stretch wise mining should be in tune with the CWRDM report and District Collector should monitor its compliance.
2. The conditions under Para 1 (iii) (a) to (e) stipulated in the O.M. dt. 24th December 2013 of MoEF for river sand mining should be complied with.
3. Sand auditing of all the rivers in the district should be completed before 31st May 2014 as is done now and subsequent sand mining shall be regulated as per that report to be assessed by SEAC/SEIAA.
4. All the other statutory clearance as is required should have been obtained.

Item No. 24.04 **Environmental clearance for the aerial passenger ropeway, Jatayupara Tourism project, in Re. Sy. Nos. 126/6, 126/7, 126/8, 127/1, 129/1, 129/2, 131/1, 131/2, 131/3, 131/4, 132/11, 135/9, 136, 137/3, 139/4 and 139/24 at Chadayamangalam Village and Panchayath, Kottarakkara Taluk, Kollam District, Kerala by M/s Guruchandrika Builders and Property Private Limited (File No. 227/SEIAA/KL/500/2014)**

The project proponent made a brief presentation of the proposal. The proponent stated that the project being the construction of aerial rope way, there is no demolition or cutting of rocks envisaged. Power supply is also not required on line as the entire supply shall be met through a motor. The Committee found that the proponent has not provided the GPS readings of the present project area and is directed to provide the same. The proponent has stated in col. 7 of Form 1 that General Conditions are applicable to the project without specifying the details. To this end the proponent stated that it is a typographical error from their end. The proponent has submitted undertaking on the responsibility of the proposal submitted and affidavit for the conditions mentioned in the checklist, before the Committee. However the proponent failed to provide the structural plan, conceptual plan, details on the safety and security aspects with respect to the project and the specific details of drive station platform before the Committee. The Committee AGREED IN PRINCIPLE the concept of the rope way and directed the proponent to submit the conceptual plan for the total system within one week for reassessment.

Item No. 24.05 **Environmental clearance for dredging in Azheekkal Port in Sy. No. 1 at Azhikkode North Village, Kannur District Kerala by Director of Ports (File No. 228/SEIAA/KL/528/2014)**

The project proponent made a brief presentation of the proposal. The proponent stated that Azheekkal port is a major port in the Malabar region and minor activities of shipping is going on in the region. Dredging is done for deepening of channels and the turning circle up to the port wharf for the purpose of safe navigation of ships, fishing boats and other harbour crafts. Both manual and

mechanical dredging is followed in the region. Manual dredging is done with social objectives as to engage traditional dredgers in the locality. The proponent has stated that Government has formulated norms for dredging during 2010 and from 2007 onwards co-operative societies are engaged in dredging which shall be selected through tendering which is a policy decision by the Government. When asked about the litigation regarding the project, the proponent stated that there are many cases filed by various co-operative societies for various reasons against the Port which are all labour issues and not environmental related ones. The Committee also found that the components of Environment Management Plan suggested by the proponent are eco friendly as nearly 13 conditions of environmental aspects is included in the tender. Moreover, environment aspects and impact register is maintained in the ports and 'Nakshathravana', a pilot project on the greening cell and green policy of the port introduced in Valiyathura. The Committee directed the proponent to follow the frequency of dredging as stipulated in the original port development plan.

Considering the above and in order to ensure normal functioning of the port related activities, the proposal is RECOMMENDED FOR ENVIRONMENTAL CLEARANCE only for maintenance dredging for channel clearing for a period up to 15th June 2014 based on the following conditions:

1. The dredged material should be used only for useful purposes.
2. Future dredging shall be in compliance with CRZ norms and other environmental concerns addressed through EIA studies.

Item No. 24.06 **Environmental clearance for dredging in Ponnani Port in Sy. No. 13/09 at Ponnani Village, Malappuram District, Kerala by Director of Ports (File No. 229/SEIAA/KL/529/2014)**

The project proponent made a brief presentation of the proposal. The Committee found that KCZMA recommendation is required for the project. To this end the proponent stated that they have given the proposal to CESS for preparation of CRZ map further to the receipt of which only the proposal shall be forwarded to KCZMA for recommendations. The Committee found that the proponent has not provided the EMP of the project and hence directed to provide the same while making further application in this regard after June 2014 since the present clearance shall be valid only till June 2014. When asked about the litigation regarding the project, the proponent stated that there are many cases filed by various co-operative societies for various reasons against the Port which are all concerned with labour issues and not environmental related ones.

In order to ensure normal functioning of the port related activities, the proposal is RECOMMENDED FOR ENVIRONMENTAL CLEARANCE only for maintenance dredging for channel clearing for a period up to 15th June 2014 based on the following conditions:

1. The dredged material should be used only for useful purposes.
2. Future dredging shall be in compliance with CRZ norms and other environmental concerns addressed through EIA studies.

Item No. 24.07 **Environmental clearance for removal of ordinary earth in Sy. No. 1421/1 at Amballur Village, Mukundapuram Taluk, Thrissur District, Kerala by Mr. E. M. Sunny (File No. 188/SEIAA/KL/3747/2013)**

Further to the intimation from the Secretariat of SEIAA/SEAC, the project proponent attended the 24th SEAC meeting to provide necessary clarifications in person before the Committee on their application for removal of ordinary earth.

Considering the documents submitted along with the application, information provided therein and the additional clarifications provided by the proponent, the proposal is RECOMMENDED for issuance of Environmental Clearance as per the usual conditions specified in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests on mining of 'brick earth' and 'ordinary earth' having lease area less than 5 hectares as follows since the ordinary earth removed shall be utilized for public purposes:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

The proponent is also directed to produce an affidavit stating that the ordinary earth removed shall be used for public purpose only.

Item No. 24.08 **Environmental clearance for removal of ordinary earth in Re. Sy. No. 109/4 at Aaloor Village, Talappilly Taluk, Thrissur District, Kerala by Mrs. Leela (File No. 197/SEIAA/KL/49/2014)**

Despite the intimation from Secretariat of SEIAA/SEAC to attend the 24th SEAC meeting, the project proponent failed to attend the meeting. Hence the item is DEFERRED and the Committee decided to inform the proponent to be present for the next SEAC meeting and that if the proponent fails to appear by then, the proposal shall stand delisted.

Item No. 24.09 **Environmental clearance for removal of ordinary earth in Sy. No. 228/1A₃ at Puthenchira Village and Panchayath, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Balakrishnan (File No. 201/SEIAA/KL/92/2014)**

Despite the intimation from Secretariat of SEIAA/SEAC to attend the 24th SEAC meeting, the project proponent failed to attend the meeting. Hence the item is DEFERRED and the Committee

decided to inform the proponent to be present for the next SEAC meeting and that if the proponent fails to appear by then, the proposal shall stand delisted.

Item No. 24.10 **Environmental clearance for removal of ordinary earth in Sy. Nos. 364-9/6, 9/7, 9/12, 8/6, 8/22, 8/21, 6/29, 6/30 at Mulayam Village, Nadathara Panchayath, Thrissur Taluk, Thrissur District, Kerala by Mr. P.R. Rajesh (File No. 202/SEIAA/KL/94/2014)**

Further to the intimation from the Secretariat of SEIAA/SEAC, Sri. Ramakrishnan P.S., the authorized representative of the project proponent attended the 24th SEAC meeting to provide necessary clarifications before the Committee on the application for removal of ordinary earth. The Committee DEFERRED the item as the authorized representative could not provide the details sought satisfactorily and the proponent is directed to appear in person before the Committee in the next meeting.

Item No. 24.11 **Environmental clearance for removal of ordinary earth in Sy. No. 1681/5 at Aaloor Village, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Kachappilly Thomas Xaviar (File No. 204/SEIAA/KL/101/2014)**

Further to the intimation from the Secretariat of SEIAA/SEAC, wife of the project proponent attended the 24th SEAC meeting on behalf of him to provide necessary clarifications in person before the Committee on the application for removal of ordinary earth. The Committee found that the address of the applicant as given in the application and the affidavit differs and hence directed to provide the actual address in writing. The proponent has stated in the application that removed earth shall be utilized for the construction of house in Chalakkudi. But the Sy. No. of that location where the removed earth is proposed to be dumped is not specified. But the proponent has provided notarized copy of building permit given to Sy. No. 271/2, which is not the Sy. No. of the present application. Hence the Committee directed the proponent to file an affidavit clarifying that the removed earth shall be utilized for own purpose. The proponent has provided copy of proceedings of Additional Tahsildar, Mukundapuram Taluk issuing NOC to him for removing 240 m³ of ordinary earth from 0.2459 hectares of land bearing Sy. No. 1681/5 subject to certain conditions.

Considering the above, the item is DEFERRED directing the proponent to provide the following to SEAC for further consideration of the proposal:

1. Actual address of the applicant in writing.
2. Affidavit clarifying that the removed earth shall be utilized for own purpose.

Item No. 24.12 **Environmental clearance for removal of ordinary earth in Sy. No. 864/1, 864/3 at Kalloor Village, Mukundapuram Taluk, Thrissur District, Kerala by Smt. Sisily (File No. 208/SEIAA/KL/213/2014)**

Despite the intimation from Secretariat of SEIAA/SEAC to attend the 24th SEAC meeting, the project proponent failed to attend the meeting. Hence the item is DEFERRED and the Committee

decided to inform the proponent to be present for the next SEAC meeting and that if the proponent fails to appear by then, the proposal shall stand delisted.

Item No. 24.13 **Environmental clearance for removal of ordinary earth in Sy. No. 386/1 at Chelakkara Village and Panchayath, Talappilly Taluk, Thrissur District, Kerala by Mr. Elias V (File No. 209/SEIAA/KL/214/2014)**

Despite the intimation from Secretariat of SEIAA/SEAC to attend the 24th SEAC meeting, the project proponent failed to attend the meeting. Hence the item is DEFERRED and the Committee decided to inform the proponent to be present for the next SEAC meeting and that if the proponent fails to appear by then, the proposal shall stand delisted.

Item No. 24.14 **Environmental clearance for removal of ordinary earth in Sy. No. 169/1 at Maadaayikonam Village, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Roy Jose (File No. 215/SEIAA/KL/266/2014)**

Further to the intimation from the Secretariat of SEIAA/SEAC, the project proponent attended the 24th SEAC meeting to provide necessary clarifications in person before the Committee on the application for removal of ordinary earth. The Committee found that the proponent has left blank Col. 3 of the application regarding the extent of area proposed for removal of earth and has also not provided the certificate from Village Officer reporting the status of land and the proposed utilization of removed earth. In the copy of location sketch, the proposed area for removal of earth marked is not clear whereas in the affidavit in the application and the notarized affidavit in stamp paper, the applicant has stated the extent of area for removal of earth as 40 cents. Hence the Committee directed the proponent to file an affidavit to the effect that the 1500 m³ of ordinary earth shall be removed from 40 cents of land bearing Sy. No. 169/1 at Maadaayikonam Village, Mukundapuram Taluk, Thrissur District, Kerala owned by him and the removed earth shall be utilized for own purposes. The proponent submitted the affidavit on the same day.

Considering the documents submitted along with the application, information provided therein and the additional clarifications provided by the proponent, the proposal is RECOMMENDED for issuance of Environmental Clearance as per the usual conditions specified in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests on mining of 'brick earth' and 'ordinary earth' having lease area less than 5 hectares as follows since the ordinary earth removed shall be utilized for public purposes:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth

during transportation.

- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

Item No. 24.15 **Environmental clearance for removal of ordinary earth in Sy. No. 314/3 at Puthenchira Village, Mukundapuram Taluk, Thrissur District, Kerala by Mr. Sunny** (File No. 218/SEIAA/KL/290/2014)

Further to the intimation from the Secretariat of SEIAA/SEAC, Sri. Anthonikutty, the authorized representative of the project proponent attended the 24th SEAC meeting to provide necessary clarifications before the Committee on the application for removal of ordinary earth. The proponent has stated in the application that the removed earth shall be utilized for levelling his own plot and for Govt. Road works in Sy. No. 379/2B of Puthenchira Village but no document has been provided by the proponent to prove the same.

Considering the above, the Committee DEFERRED the item and directed the proponent to provide the following to SEAC for further consideration of the proposal:

1. Affidavit to the effect that the removed earth shall be used for leveling his own land at Sy. No. 379/2B of Puthenchira village and also for Government road work.
2. Letter from the Executive Engineer, PWD, stating that the removed earth from Sy. No. 314/3 at Puthenchira village shall be used for Government road work.

Item No. 24.16 **Environmental clearance for removal of ordinary earth in Sy. No. 147/81/5 at Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala by Mrs. Thankamma** (File No. 220/SEIAA/KL/323/2014)

Despite the intimation from Secretariat of SEIAA/SEAC to attend the 24th SEAC meeting, the project proponent failed to attend the meeting. Hence the item is DEFERRED and the Committee decided to inform the proponent to be present for the next SEAC meeting and that if the proponent fails to appear by then, the proposal shall stand delisted.

Item No. 24.17 **Environmental clearance for removal of ordinary earth in Sy. No. 52/1 at Mararikkulam North Village, Cherthala Taluk, Alappuzha District, Kerala by Sri. V.K Subhakesan** (File No. 224/SEIAA/KL/424/2014)

Further to the intimation from the Secretariat of SEIAA/SEAC, the project proponent attended the 24th SEAC meeting to provide necessary clarifications in person before the Committee on the application for removal of ordinary earth. The Committee found that the applicant has sought for

removal of earth at a depth of 3 m from the ground level but directed the proponent to restrict the depth to 1.5 m from ground level. The Committee also found that Sy.No. 52/1-1 is marked in the location sketch and in the letter from Tahsildar, Cherthala forwarding the application also, it is stated that permission may be granted for removal of earth from 10.12 ares of land bearing Sy. No. 52/1-1. Hence the Committee directed the proponent that the earth removal should be restricted to Sy. No. 52/1-1 only. In the notarized affidavit, the applicant has stated that the application for EC is submitted for removal of earth from 2.9548 hectares of land, but in the application the extent of area for removal of earth is given as 10.12 ares. Hence the proponent is directed to provide fresh *affidavit stating that 3037.5 m³ of ordinary earth shall be removed from 10.12 ares of land in Sy No. 52/1-1 of Mararikkulam North Village, Cherthala Taluk, Alappuzha District, Kerala.*

Considering the documents submitted along with the application, information provided therein and the additional clarifications provided by the proponent, the proposal is RECOMMENDED for issuance of Environmental Clearance as per the usual conditions specified in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests on mining of 'brick earth' and 'ordinary earth' having lease area less than 5 hectares as follows since the ordinary earth removed shall be utilized for public purposes:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) *The earth removal should be restricted to Sy. No. 52/1-1 only.*
- (xiii) *3037.5 m³ of ordinary earth removed from 10.12 ares of land in Sy No. 52/1-1 of Mararikkulam North Village, Cherthala Taluk, Alappuzha District, Kerala should be given for construction activities.*
- (xiv) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

Item No. 24.18 **Environmental clearance for removal of ordinary earth in Sy. No. 247/6 at Panancherry Village, Thrissur Taluk, Thrissur District, Kerala by Mr. K.M Thomas (File No. 225/SEIAA/KL/440/2014)**

Further to the intimation from the Secretariat of SEIAA/SEAC, the project proponent attended the 24th SEAC meeting to provide necessary clarifications in person before the Committee on the application for removal of ordinary earth. The proponent has stated in the application that the removed earth shall be utilized in nursery and for levelling of his own land but has not provided any valid document to prove the same. Hence the item is DEFERRED and the proponent is directed to produce a letter from the nursery stating that the removed earth from land bearing Sy. No. 247/6 at Panancherry Village, Thrissur Taluk, Thrissur District, Kerala shall be utilized for their purpose.

Item No. 24.19 **Environmental clearance for removal of ordinary earth in Sy. No. 13/1 at Thangaaloor Village, Avannoor Panchayath, Thrissur Taluk, Thrissur District, Kerala by Mr. P.D. Vargheese (File No. 226/SEIAA/KL/443/2014)**

Further to the intimation from the Secretariat of SEIAA/SEAC, the project proponent attended the 24th SEAC meeting to provide necessary clarifications in person before the Committee on the application for removal of ordinary earth. The Committee found that the land tax receipt shows the Sy. No. owned by the applicant as 13/1P whereas the applicant has stated the Sy. No. as 13/1 in col. 7 of the application. Hence the Committee decided to RECOMMEND FOR ENVIRONMENTAL CLEARANCE as per the usual conditions specified in O.M. No. L-11011/47/2011-IA.II(M) dt. 24.06.2013 of Ministry of Environment and Forests on mining of 'brick earth' and 'ordinary earth' having lease area less than 5 hectares as follows:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) The earth removal of 6000 m³ from 1 acre of land should be restricted to Sy. No. 13/1 part only.

(xiii) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

Item No. 24.20 **Any other item approved by Chair**

None.

The meeting concluded at 5.30 pm with a vote of thanks by the Chair. The members unanimously responded with thanks to the Chair.
