

Validity expires on 31.12.2014

Proceedings of the State Environment Impact Assessment Authority Kerala
Present: Prof. (Dr.) K.P. Joy, Chairman; Dr. J. Subhashini, Member; Dr. Niveditha P Haran IAS, Member Secretary
& Additional Chief Secretary to Govt. Environment Department

Sub: SEIAA Kerala - River sand mining from approved kadavus in Bharathapuzha - Proposal submitted by District Collector Palakkad - Environmental Clearance Accorded - Orders issued

Environmental Clearance

No. 330/SEIAA/KL/2066/2014

dated, Thiruvananthapuram 01.10.2014

- Read:- 1. Minutes of the 30th meeting of SEAC held on 6th and 7th June 2014
2. Minutes of the 31st meeting of SEAC held on 30th and 31st July 2014
3. Minutes of the 31st meeting of SEIAA held on 20th June 2014
4. Minutes of the 33rd meeting of SEAC held on 24th September 2014

ORDER

Sri. K. Ramachandran IAS, District Collector, Palakkad, vide the application received on 09.05.2014, has sought Environmental Clearance under EIA Notification, 2006 for river sand mining from approved kadavus in Bharathapuzha. The proponent has submitted the application in Form 1 along with the following for consideration of environmental clearance for river sand mining in Bharathapuzha, Palakkad District, Kerala:

1. Undertaking from the proponent to complete and submit studies relating to sand audit of Bharathapuzha and its tributaries within six months.
2. List of existing approved kadavus in Palakkad district, enclosing list of 24 kadavus
3. Details for the mining project
4. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavus of Bharathapuzha river falling within the jurisdiction of Paruthur Grama Panchayath of Palakkad district during 2003-04:
 - (i) Trittala kadavu
 - (ii) Mangalam kadavu
 - (iii) Paruthur kadavu
5. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavus of Bharathapuzha river falling within the jurisdiction of Thrithala Grama Panchayath of Palakkad district during 2003-04:
 - (i) Kavilpadi (Karimannur) kadavu
 - (ii) Karimpanackal kadavu
 - (iii) Panan kadavu
6. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavu of Bharathapuzha river falling within the jurisdiction of Pattithara Grama Panchayath of Palakkad district during 2003-04:
 - (i) Manjapra kadavu

7. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavu of Bharathapuzha river falling within the jurisdiction of Pattambi Grama Panchayath of Palakkad district during 2003-04:
 - (i) Keezhayamambam kadavu
8. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavus of Bharathapuzha river falling within the jurisdiction of Muthuthala Grama Panchayath of Palakkad district during 2003-04:
 - (i) Karayil kadavu
 - (ii) Mammippadi kadavu
9. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavus of Thuthapuzha, a tributary of Bharathapuzha river falling within the jurisdiction of Vilayur Grama Panchayath of Palakkad district during 2003-04:
 - (i) Karan kadavu
 - (ii) Mothirappatta kadavu
 - (iii) Kollithodu kadavu
10. CESS report on the quantity of sand permitted to be quarried from the following recommended kadavus of Bharathapuzha river falling within the jurisdiction of Anakkara Grama Panchayath of Palakkad district during 2003-04:
 - (i) Kattadi kadavu
 - (ii) Ayyappankavu kadavu
 - (iii) Perassannur kadavu
 - (iv) Kootta kadavu
11. CESS report on the quantity of sand permitted to be quarried from the Ambala kadavu of Bharathapuzha river falling within the jurisdiction of Thirumittakode Grama Panchayath of Palakkad district during 2003-04 and 2004-05.
12. Copy of G.O. of Revenue Department sanctioning the length and amount of River Bank Mapping and Sand auditing of rivers in the state
13. Area survey plans

The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests. No forest land is involved in the present project. As stated by the proponent, there is no litigation pending against the lease area / applicant of the lease area in any court of law.

The proposal was appraised by the State Level Expert Appraisal Committee, as per prescribed procedure in the light of provisions under the EIA Notification 2006, in its 30th meeting held on 6th and 7th June 2014 and on the basis of the supporting documents enclosed with the application viz., the Form – 1, Report of CESS, and the additional clarifications furnished to SEAC in response to the observations, the SEAC Kerala recommended environmental clearance to the project. Considering the assurance of the proponent, SEAC recommended the project for environmental clearance with validity up to 30th September 2014, only and approved the appraisal report on 31.07.2014.

The SEIAA, considered of the relevant documents and recommendations of SEAC, at its 31st meeting held on 26th June 2014 and 33rd meeting held on 24th September 2014. The Environmental Clearance recommended was only up to 30th September 2014. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala hereby accord Environmental Clearance under the Environment Impact Assessment Notification - 2006 stipulating the usual conditions and the following specific conditions:

1. District Collector, Palakkad may issue kadavu wise sand extraction permits limiting the total volume of riversand to be extracted from each kadavu as specified in the NCESS report.
2. Pillars should be erected on the banks of the kadavu to prevent the entry of lorries or carriage vehicles to the kadavus for transporting sand.
3. The quantity of sand removed from each Kadavu during the period(s) of EC validity, should not exceed the quantity removed during the corresponding period in 2013.
4. Mining of sand in the Coastal Regulation Zone shall be as per the guidelines stipulated by the KCZMA.
5. Summer water level must be fixed with reference to a permanent point (bench mark) by levelling and should be recorded for future reference. At least two such points must exist in each Panchayath.
6. The following 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. Items mentioned under Chapter 3 of the Kerala Protection of River Bank and Regulation of Removal of Sand Act 2001 should be followed, unless repugnant with the conditions in the O.M. dt. 24th December 2013.
 - a) The mining activity shall be done manually.
 - b) The depth of mining shall be restricted to 3 m/water level, whichever is less.
 - c) For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone shall be worked out on case to case basis to the satisfaction of SEAC/SEIAA, taking into account the structural parameters, locational aspects, flow rate, etc., and no mining shall be carried out in the safety zone so worked out.
 - d) No in stream mining shall be allowed.
 - e) The mining plan approved by the authorized agency of the State Government shall inter-alia include study to show that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan and that the transport infrastructure is adequate to transport the mines material. In case of transportation by road, the transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
7. Only online e-management system should be resorted for sand distribution.
8. The 33rd meeting of SEIAA held on 24.09.2014 decided that the mineable quantity of river sand shall be determined based on the report of CESS. Period of validity of the clearance was decided to be extended for 3 more month from 1.10.2014 and with all the other conditions stipulated by SEAC.
9. While issuing permit to each Panchayath, the specific quantity of sand to be removed as recommended by NCESS and the period of extraction should be specified by the District Collector.
10. All the other statutory clearances as is required should be obtained.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of

the Environment Directorate of Government of Kerala and Ministry of Government of India for monitoring purposes. In case of non-compliance of conditions, noted if any, the Director, Department of Environment and Climate Change shall report the matter to Government to take necessary action under Environment (Protection) Act 1986.

The given address of correspondence of the Authorized Signatory of the project is:- Sri K. Ramachandran IAS, District Collector, Collectorate, Palakkad, Pin - 678001; Tel. No. 0491-2505309;; Email: dcpkd@kerala.nic.in

The validity of EC is only up to 31.12.2014.



For Member Secretary, SEIAA

To

Sri. K. Ramachandran IAS
District Collector, Collectorate
Palakkad, Pin - 678001.

Copy to :

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
2. The Addl. Chief Secretary to Government, Environment Dept., Government of Kerala
3. The District Collector, Palakkad
4. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm - 24.
5. The Director, Mining and Geology Department, Government of Kerala
6. The Secretary, Thrithala, Pattithara, Pattambi, Muthuthala, Vilayur, Anakkara, Thirumittakode Grama Panchayath, Palakkad Dist
7. Chairman, SEIAA Kerala
8. Website
9. Stock file
10. O/c