



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

168th SEAC, A.P.

22.10.2021

SAND REACHES



**MINUTES
OF 168th STATE EXPERT APPRAISAL COMMITTEE (SEAC),
ANDHRA PRADESH MEETING HELD ON
22nd OCTOBER, 2021
AT VIJAYAWADA
A.P.**

MINUTES of 168th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22.10.2021,23.10.2021&24.10.2021 AT VIJAYAWADA, A.P.

Present:

The following members were present. (Through Video Conference)

1.	Dr. G. V. R. Srinivasa Rao, Professor , Civil Engineering Department , Andhra University , Visakhapatnam	Chairman
2.	Dr. Dinesh Sankar Reddy Registrar (I/C), Professor of Chemical Engineering, NIT, Tadepalligudem , West Godavari	Member
3.	Prof. G. Gnana Mani, Retd., Professor of Zoology , Andhra University , Visakhapatnam	Member
4.	Prof. U. Shameem. Chairman , BoS Dept. of Zoology , Andhra University , Visakhapatnam	Member
5.	Dr. Kiranmai , Assistant Professor , Dept. of Bio Technology, Vikrama Simhapuri University , Nellore District	Member
6.	Prof. C. Sasidhar, Professor, Civil Engineering Dept,JNTU, Anantapur	Member
7	Prof. N. Siva Prasad Reddy, Director (Academics), Brindavan Institute of Technology & Science, Kurnool	Member
.8.	Prof. D. Bharathi, Professor Dept. of Bio Sciences & Sericulture, Sri Padmavathi Mahila Viswa Vidhyalayam, Tirupati	Member
9.	Sri Katamneni Venkata Ramana, Head of Mining Dept. Government Polytechnic , Narsipatnam	Member
10.	Dr. M. Sunandana Reddy, Associate Professor, RGM College of Engineering & Technology (Autonomous), Nandyal.	Member
11.	Sri Matli. Chandra Sekhar Professor, Head of Department of Civil Engineering, NIT, Warangal	Member
12.	Dr. G. Madhavi, Associate Professor Department of Chemistry, Sri Venkateswara University, Tirupati	Member
13.	Prof. K. Thyaga Raju, Professor of Bio-Chemistry, S. V. University, Tirupati	Member
14.	Dr. Gummalla Prasanthi Professor, Vijaya Institute of Pharmaceutical Sciences, Vijayawada.	Member
15.	Sri. B. Siva Prasad, Chief Environmental Engineer, Andhra Pradesh Pollution Control Board. Vijayawada.	Member Secretary.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

Agenda Item: 168. a	Sand Reaches - The Assistant Director of Mines and Geology, SRIKAKULAM DISTRICT., in Andhra Pradesh requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining – Reg.
	<p>Earlier Environmental Clearances issued to the sand reaches in Andhra Pradesh for sand mining duly stipulating a condition that "The project proponent shall carryout mining only one meter depth sand from the top manually and no underwater mining is undertaken. "</p> <p>Now, the Assistant Director of Mines and Geology, Srikakulam District, in Andhra Pradesh have requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining as the modified Mining Plan was approved as "The thickness of sand is above 3 meters in the Sand Reaches as reported by the Asst. Director of Mines & Geology. The reach shall be proposed to be operated through Semi mechanized mode".</p> <p>The Committee noted that MoEF&CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the District Survey Report is to be prepared as per the prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix- X of as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&CC, GoI, New Delhi issued guidelines in 2016 for sand mining " Sustainable Sand Mining Management Guidelines, 2016" and stated that for Identification and preparation of Mining Sites- (i) Mining should be done only in area / stretch identified in the District Level Survey Report suitable for mining and so certified by the Sub Divisional Level Committee after site visit. (ii)Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the mining official and its geo coordinates are made available to the District Level Committee.</p> <p>The Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No.47 of 2016(SZ) & 177 of 2016(SZ), Order dated:14.12.2020 issued directions</p> <p><i>(iii) The State of Andhra Pradesh must scrupulously follow the directions issued by the Principal Bench recently in ANUMOLU GANDHI VS. STATE OF A.P (O.A.935/2018 dated 24.8.2020) and also the guidelines provided by the MoEF & C in Sustainable Sand Mining Management Guidelines, 2016 and Enforcement and Monitoring Guidelines for Sand Mining issued in January, 2020 while undertaking such process.</i></p>
	The issues on amendment to the Sand Reaches was examined the SEAC,A.P., meeting held on 29.06.2021 & 30.06.2021.
	<p>The Committee after examining the project proposals, presentations, MoEF&CC' Notifications & OMs and detailed deliberations, recommended to defer the proposals. The Assistant Director of Mines and Geology, Kadapa District shall submit the following information to the SEAC, A.P. for further processing :</p> <ol style="list-style-type: none">1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.<ol style="list-style-type: none">i. Method of mining.ii. Demarcation of red line.iii. Plan - RLs on 10 meters grid of the sand reaches.iv Machinery used for sand miningv. 1 meter depth as per WALTA Act.3. Compliance with all Hon'ble NGT/Court orders on sand mining.4. Commitment letter on that there shall not be any sand mining during monsoon season.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

	<p>The project proponent has applied for EC amendment through online on 18th, 19th & 20th September, 2021 and 4th & 5th October, 2021.</p>
	<p>Now, the Assistant Director of Mines and Geology, SRIKAKULAM DISTRICT., in Andhra Pradesh furnished the The District Survey Report prepared by the Andhra Pradesh Space Application Centre (APSAC), Modified Mining Plan with other documents and requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining.</p>
	<p>The project proponent Asst. Director, Mines and Geology, Srikakulam and their RQP, Sri. Vijay Kumar have attended the Online meeting and submitted the District Survey Report, Modified Mining Plan.</p> <p>The project proponent requested for EC amendment to the sand reaches to operate by semi mechanized method for remaining balance sand quantity.</p>
i.	Sand Reaches - Environment Clearance Amendment
	<p>(1) Proposal No. 214633: 4.50 Ha. ordinary sand mine, Akulatampara Sand Reach at Akulatampara Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand - 45,000 m³/ annum in 4.50 Ha. ordinary sand mine, Akulatampara Sand Reach at Akulatampara Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021. The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 38,947 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.50 Ha. at Akulatampara Sand Reach at Akulatampara Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh.</p> <p>(2) Proposal No. 214639: 4.64 Ha. ordinary sand mine, Anguru II Sand Reach at Anguru Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 46,475 m³/ annum in 4.64 Ha. ordinary sand mine, Anguru II Sand Reach at Anguru Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 33,988 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.64 Ha. at Anguru II Sand Reach at Anguru Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh.</p> <p>(3) Proposal No. 214785: 3.000 Ha. ordinary sand mine, Dompaka Sand Reach at Dompaka Village, Jalumuru Mandal, Srikakulam District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 30,008 m³/ annum in 3.000 Ha. ordinary sand mine, Dompaka Sand Reach at Dompaka Village, Jalumuru Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 17,795 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 3.000 Ha. at Dompaka Sand Reach at Dompaka Village, Jalumuru Mandal, Srikakulam District, Andhra Pradesh.</p> <p>(4) Proposal No. 214787: 2.13 Ha. ordinary sand mine, Dusi sand reach at Dusi Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 21,300 m³/ annum in 2.13 Ha. ordinary sand mine, Dusi sand reach at Dusi Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental</p>



Clearance Amendment for mining of ordinary sand of quantity 4,359 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 2.13 Ha. at Dusi sand reach at Dusi Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh.

(5) Proposal No. 214789: 4.99 Ha. ordinary sand mine, Gara Sand Reach at Gara Village, Gara Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,800 m³/ annum in 4.99 Ha. ordinary sand mine, Gara Sand Reach at Gara Village, Gara Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 28,053 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.99 Ha. at Gara Sand Reach at Gara Village, Gara Mandal, Srikakulam District, Andhra Pradesh.

(6) Proposal No. 214792: 4.75 Ha. ordinary sand mine, Hiramandalam Sand Reach at Hiramandalam Village, Hiramandalam Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 47,570 m³/ annum in 4.75 Ha. ordinary sand mine, Hiramandalam Sand Reach at Hiramandalam Village, Hiramandalam Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 33,234 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.75 Ha. at Hiramandalam Sand Reach at Hiramandalam Village, Hiramandalam Mandal, Srikakulam District, Andhra Pradesh.

(7) Proposal No. 214799: 4.50 Ha. ordinary sand mine, Karajada-2 Sand Reach at Karajada Village, Srikakulam Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 45,000 m³/ annum in 4.50 Ha. ordinary sand mine, Karajada-2 Sand Reach at Karajada Village, Srikakulam Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The amendment is rejected as the quantity available is very less.

(8) Proposal No. 214803: 4.50 Ha. ordinary sand mine, Lukalam - II Sand Reach at Lukalam Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 45,000 m³/ annum in 4.50 Ha. ordinary sand mine, Lukalam - II Sand Reach at Lukalam Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

Deferred for the submission of modified mining plans.

(9) Proposal No. 214807: 4.78 Ha. ordinary sand mine, Mathala-III Sandreach at Mathala Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 47,882 m³/ annum in 4.78 Ha. ordinary sand mine, Mathala-III Sandreach at Mathala Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 47,882 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.78 Ha. at Mathala-III Sandreach at Mathala Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

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(10) Proposal No. 214814: 4.81 Ha. ordinary sand mine, Nivagam Sand Reach at Nivagam Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 48,105 m³/ annum in 4.81 Ha. ordinary sand mine, Nivagam Sand Reach at Nivagam Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **48,105 m³** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.81 Ha. at Nivagam Sand Reach at Nivagam Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh.

(11) Proposal No. 214648: 4.50 Ha. ordinary sand mine, Ponnam Sand Reach at Ponnam Village, Srikakulam Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 45,100 m³/ annum in 4.50 Ha. ordinary sand mine, Ponnam Sand Reach at Ponnam Village, Srikakulam Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

Deferred for the submission of modified mining plans.

(12) Proposal No. 214817: 4.97 Ha. ordinary sand mine, Purushothapuram-IV Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,725 m³/ annum in 4.97 Ha. ordinary sand mine, Purushothapuram-IV Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **9,662 m³** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.97 Ha. at Purushothapuram-IV Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh.

(13) Proposal No. 214819: 4.91 Ha. ordinary sand mine, Purushothapuram-V Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,138 m³/ annum in 4.91 Ha. ordinary sand mine, Purushothapuram-V Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,138 m³** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.91 Ha. at Purushothapuram-V Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh.

(14) Proposal No. 214822: 4.91 Ha. ordinary sand mine, Tuniwada Sand reach at Tunivada Village, Ramdalavalasa Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,155 m³/ annum in 4.91 Ha. ordinary sand mine, Tuniwada Sand reach at Tunivada Village, Ramdalavalasa Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.



The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **39,033 m³** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.91 Ha. at Tuniwada Sand reach at Tunivada Village, Ramdalavalasa Mandal, Srikakulam District, Andhra Pradesh.

(15) Proposal No. 215372: 4.98 Ha. ordinary sand mine, Gopalapenta 2 sand reach at Gopalapenta Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 08.12.2020 for Mining of Sand – 49,700 Cum/Anum in 4.98 Ha. ordinary sand mine, Gopalapenta 2 sand reach at Gopalapenta Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 07.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,700 m³** for a period upto 07.12.2021 through Semi-Mechanized Method, in an area of 4.98 Ha. at Gopalapenta 2 sand reach at Gopalapenta Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh.

(16) Proposal No. 201514: 4.22 Ha. ordinary sand mine, Muddadapeta Sand Reach at Muddadapeta Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 42,280 m³/annum in 4.22 Ha. ordinary sand mine, Muddadapeta Sand Reach at Muddadapeta Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **42,280 m³** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.22 Ha. at Muddadapeta Sand Reach at Muddadapeta Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh.

(17) Proposal No. 215370: 4.92 Ha. ordinary sand mine, Pedasavalapuram II Sand Reach at Pedasavalapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 08.12.2020 for Mining of Sand – 49,200 m³/Anum in 4.92 Ha. ordinary sand mine, Pedasavalapuram II Sand Reach at Pedasavalapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 07.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,200 m³** for a period upto 07.12.2021 through Semi-Mechanized Method, in an area of 4.92 Ha. at Pedasavalapuram II Sand Reach at Pedasavalapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh.

(18) Proposal No. 215644: 4.95 Ha. ordinary sand mine, Purushothapuram - III Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 08.12.2020 for Mining of Sand – 49,500 m³/Anum in 4.95 Ha. ordinary sand mine, Purushothapuram - III Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 07.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

Clearance Amendment for mining of ordinary sand of quantity 49,500 m³ for a period upto 07.12.2021 through Semi-Mechanized Method, in an area of 4.95 Ha. at Purushothapuram - III Sand Reach at Purushothapuram Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh.

(19) Proposal No. 184573: 4.9405 Ha. ordinary sand mine in Ravivalasa Sand Reach at Ravivalasa Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,405 m³/annum in 4.9405 Ha. ordinary sand mine in Ravivalasa Sand Reach at Ravivalasa Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 48,497 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.9405 Ha. at Ravivalasa Sand Reach at Ravivalasa Village, Sarubujjili Mandal, Srikakulam District, Andhra Pradesh.

The committee recommended the EC amendment for the above sand reaches without prejudice to the directions issued by the Honb'le NGT, Southern Zone, Chennai in O.A.No. 187 of 2021 (SZ).

Further, the Committee recommended for Amendments to the Environmental Clearances for Semi-Mechanized Mining Method to the above Sand Reaches (16Nos.), duly stipulating the following conditions:

- i. There shall be no change in the production quantities approved in this Environment Clearance Amendment orders.
- ii. All the conditions and guidelines issued by MoEF&CC, Govt of India (2016) in respect of sand mining shall be followed.
- iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) & 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.
- iv. The boundary pillar shall be erected with geo co-ordinates marked on them.
- v. No sand mining shall be done during the rainy season.
- vi. The ramp(i.e., approach road) shall be removed after sand mining is completed.
- vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, 2016 shall be followed.

All the above conditions shall be followed.

ii. New Sand Reaches applied for Environmental Clearance

- (1) **Proposal No. 203239:** 3.02 Ha. ordinary sand mine, Chittarapuram Sand Reach, Chittarapuram Village, Santhakavati Mandal, Srikakulam District, Andhra Pradesh.
- (2) **Proposal No. 202748:** 3.86 Ha. ordinary sand mine, Sy.No-1-8 of K.Venkatapuram-II Sand Reach, K.venkatapuram Village, R.amdalavalasa Mandal, Srikakulam District, Andhra Pradesh
- (3) **Proposal No. 203476:** 2.10 Ha. ordinary sand mine, Nulakajodu - Neradi Sand Reach, Nulakajodu Village, Bhamini Mandal, Srikakulam District, Andhra Pradesh
- (4) **Proposal No. 203433:** 4.50 Ha. ordinary sand mine, Parlam-IV Sand Reach, Parlam Village, Jalumuru Mandal, Srikakulam District, Andhra Pradesh
- (5) **Proposal No. 203322:** 1.63Ha. ordinary sand mine, Pothayyavalasa – III Sand Reach,



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

Pothayavalasa Village, Narasannapeta Mandal, Srikakulam District, Andhra Pradesh

The Committee noted that the leases of new sand reaches were transferred to M/s Jaypee Company in the month of May, 2021. Hence, the **committee recommended to defer the above new sand reaches' proposals.** The Project Proponent i.e. M/s Jaypee Company shall apply for this new sand reaches for further processing.

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Agenda Item: 168. b.	Sand Reaches - The Assistant Director of Mines and Geology, EAST GODAVARI DISTRICT., in Andhra Pradesh requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining – Reg.
	<p>Earlier Environmental Clearances issued to the sand reaches in Andhra Pradesh for sand mining duly stipulating a condition that <i>"The project proponent shall carryout mining only one meter depth sand from the top manually and no underwater mining is undertaken. "</i></p> <p>Now, the Assistant Director of Mines and Geology, East Godavari District, in Andhra Pradesh have requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining as the modified Mining Plan was approved as <i>"The thickness of sand is above 3 meters in the Sand Reaches as reported by the Asst. Director of Mines & Geology. The reach shall be proposed to be operated through Semi mechanized mode"</i>.</p> <p>The Committee noted that MoEF&CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the District Survey Report is to be prepared as per the prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix- X of as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&CC, GoI, New Delhi issued guidelines in 2016 for sand mining <i>" Sustainable Sand Mining Management Guidelines, 2016"</i> and stated that for Identification and preparation of Mining Sites- (i) <i>Mining should be done only in area / stretch identified in the District Level Survey Report suitable for mining and so certified by the Sub Divisional Level Committee after site visit. (ii)Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the mining official and its geo coordinates are made available to the District Level Committee.</i></p> <p>The Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No.47 of 2016(SZ) & 177 of 2016(SZ), Order dated:14.12.2020 issued directions</p> <p><i>(iii) The State of Andhra Pradesh must scrupulously follow the directions issued by the Principal Bench recently in ANUMOLU GANDHI VS. STATE OF A.P (O.A.935/2018 dated 24.8.2020) and also the guidelines provided by the MoEF & C in Sustainable Sand Mining Management Guidelines, 2016 and Enforcement and Monitoring Guidelines for Sand Mining issued in January, 2020 while undertaking such process.</i></p>
	<p>The issues on amendment to the Sand Reaches in A.P., was discussed in the SEAC,A.P., meeting held on 29.06.2021 & 30.06.2021.</p>
	<p>As per the recommendations of the Committee on Sand Reaches, the Assistant Director of Mines and Geology, East Godavari District was requested to submit the following information to the SEAC, A.P. for further processing :</p> <ol style="list-style-type: none">1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.<ol style="list-style-type: none">i. Method of mining.ii. Demarcation of red line.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

	<p>iii. Plan - RLs on 10 meters grid of the sand reaches.</p> <p>iv Machinery used for sand mining</p> <p>v. 1 meter depth as per WALTA Act.</p> <p>3. Compliance with all Hon'ble NGT/Court orders on sand mining.</p> <p>4. Commitment letter on that there shall not be any sand mining during monsoon season.</p>
	<p>The project proponent has applied for EC amendment through online on 5th & 6th October, 2021.</p>
	<p>Now, the Assistant Director of Mines and Geology, EAST GODAVARI DISTRICT., in Andhra Pradesh furnished the District Survey Report prepared by the Andhra Pradesh Space Application Centre (APSAC), Modified Mining Plan with other documents and requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining.</p>
	<p>The project proponent Asst. Director, Mines and Geology, East Godavari District and their RQP, Sri. Vijay Kumar have attended the Online meeting and submitted the District Survey Report, Modified Mining Plan.</p> <p>The project proponent requested for EC amendment to the sand reaches to operate in semi mechanized method for remaining balance sand quantity.</p>
	<p>Sand Reaches - Environment Clearance Amendment</p>
	<p>1. Proposal No. 216190: 4.56 Ha. ordinary sand mine, Alamuru-II Sand Reach at Alamuru Village, Alamuru Mandal, East Godavari District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 45,600 m³/annum in 4.56 Ha. ordinary sand mine, Alamuru-II Sand Reach at Alamuru Village, Alamuru Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 45,600 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.56 Ha. at Alamuru-II Sand Reach at Alamuru Village, Alamuru Mandal, East Godavari District, Andhra Pradesh.</p>
	<p>2. Proposal No. 215938: 2.00 Ha. ordinary sand mine, Razole sand Reach at Razole Village, Razole Mandal, East Godavari District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 20,000 m³/annum in 2.00 Ha. ordinary sand mine, Razole sand Reach at Razole Village, Razole Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 20,000 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 2.00 Ha. at Razole sand Reach at Razole Village, Razole Mandal, East Godavari District, Andhra Pradesh.</p>
	<p>3. Proposal No. 215936: 2.00 Ha. ordinary sand mine, Sompalli Sand Reach at Sompalli Village, Razole Mandal, East Godavari District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 20,000 m³/annum in 2.00 Ha. ordinary sand mine, Sompalli Sand Reach at Sompalli Village, Razole Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 20,000 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 2.00 Ha. at Sompalli Sand Reach at Sompalli Village, Razole Mandal, East Godavari District, Andhra Pradesh.</p>



4. Proposal No. 215948: 4.78 Ha. ordinary sand mine, Katavaram Sand reach at Katavaram Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 47,800 m³/annum in 4.78 Ha. ordinary sand mine, Katavaram Sand reach at Katavaram Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **47,800 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.78 Ha. at Katavaram Sand reach at Katavaram Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh.

5. Proposal No. 215932: 4.87 Ha. ordinary sand mine, Vangalapudi -I Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 48,700 m³/annum in 4.87 Ha. ordinary sand mine, Vangalapudi -I Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **48,700 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.87 Ha. at Vangalapudi -I Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh.

6. Proposal No. 215934: 4.69 Ha. ordinary sand mine, Vangalapudi -II Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 46,900 m³/annum in 4.69 Ha. ordinary sand mine, Vangalapudi -II Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **46,900 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.69 Ha. at Vangalapudi -II Sand Reach at Vangalapudi Village, Seethanagaram Mandal, East Godavari District, Andhra Pradesh.

7. Proposal No. 215923: 4.63 Ha. ordinary sand mine, Yatapaka II Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 46,300 m³/annum in 4.63 Ha. ordinary sand mine, Yatapaka II Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **46,300 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.63 Ha. at Yatapaka II Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh. The excavation should be restricted to the permitted area bounded by the Geo Coordinates.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

8. Proposal No. 215925: 4.50 Ha. ordinary sand mine, Yatapaka I Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 45,000 m³/annum in 4.50 Ha. ordinary sand mine, Yatapaka I Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **45,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.50 Ha. at Yatapaka I Sand Reach at Yatapaka Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

9. Proposal No. 216174: 4.43 Ha. ordinary sand mine, Gommu koyagudem V Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 44,300 m³/annum in 4.43 Ha. ordinary sand mine, Gommu koyagudem V Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **44,300 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.43 Ha. at Gommu koyagudem V Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

10. Proposal No. 216186: 4.17 Ha. ordinary sand mine, Gommu koyagudem III Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 41,700 m³/annum in 4.17 Ha. ordinary sand mine, Gommu koyagudem III Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **41,700 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.17 Ha. at Gommu koyagudem III Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

11. Proposal No. 216178: 4.40 Ha. ordinary sand mine, Gommu koyagudem II Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 44,000 m³/annum in 4.40 Ha. ordinary sand mine, Gommu koyagudem II Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **44,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.40 Ha. at Gommu koyagudem II Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.



12. Proposal No. 216181: 4.20 Ha. ordinary sand mine, Gommu koyagudem I Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 42,000 m³/annum in 4.20 Ha. ordinary sand mine, Gommu koyagudem I Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **42,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.20 Ha. at Gommu koyagudem I Sand Reach at Gommukoyagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

13. Proposal No. 215946: 2.80 Ha. ordinary sand mine, Purushottapatnam II Sand reach at Purushottapatnam Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 28,000 m³/annum in 2.80 Ha. ordinary sand mine, Purushottapatnam II Sand reach at Purushottapatnam Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **28,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 2.80 Ha. at Purushottapatnam II Sand reach at Purushottapatnam Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

14. Proposal No. 216157: 4.57 Ha. ordinary sand mine, Kanayagudem -I Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 45,700 m³/annum in 4.57 Ha. ordinary sand mine, Kanayagudem -I Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The committee deferred the project for revised modified mining plan as the present Geo Coordinates are not proper.

15. Proposal No. 216153: 4.42 Ha. ordinary sand mine, Kanayagudem -II Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 44,200 m³/annum in 4.42 Ha. ordinary sand mine, Kanayagudem -II Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **44,200 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.42 Ha. at Kanayagudem -II Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

16. Proposal No. 215950: 4.0 Ha. ordinary sand mine, Kanayagudem -III Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 40,000 m³/annum in



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

4.0 Ha. ordinary sand mine, Kanayagudem -III Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **40,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.0 Ha. at Kanayagudem -III Sand Reach at Kanayagudem Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

17. Proposal No. 216161: 4.92 Ha. ordinary sand mine, Gundala - III Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,200 m³/annum in 4.92 Ha. ordinary sand mine, Gundala - III Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,200 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.92 Ha. at Gundala - III Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

18. Proposal No. 215944: 4.27 Ha. ordinary sand mine, Rayanapeta - I Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 42,700 m³/annum in 4.27 Ha. ordinary sand mine, Rayanapeta - I Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **42,700 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.27 Ha. at Rayanapeta - I Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

19. Proposal No. 215942: 4.50 Ha. ordinary sand mine, Rayanapeta - II Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 45,000 m³/annum in 4.50 Ha. ordinary sand mine, Rayanapeta - II Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **45,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.50 Ha. at Rayanapeta - II Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

20. Proposal No. 215940: 3.68 Ha. ordinary sand mine, Rayanapeta - III Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 36,800 m³/annum in 3.68 Ha. ordinary sand mine, Rayanapeta - III Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.



The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **36,800 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 3.68 Ha. at Rayanapeta - III Sand Reach at Rayanapeta Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

21. Proposal No. 216167: 4.00 Ha. ordinary sand mine, Gundala - I Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 40,000 m³/annum in 4.00 Ha. ordinary sand mine, Gundala - I Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **40,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.00 Ha. at Gundala - I Sand Reach at Gundala Village, Yatapaka Mandal, East Godavari District, Andhra Pradesh.

The committee recommended the EC amendment for the above sand reaches without prejudice to the directions issued by the Honb'le NGT, Southern Zone, Chennai in O.A.No. 187 of 2021 (SZ).

Further, the Committee recommended for Amendments to the Environmental Clearances for Semi-Mechanized Mining Method to the above Sand Reaches (20 Nos.), duly stipulating the following conditions:

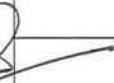

- i. There shall be no change in the production quantities approved in this Environment Clearance Amendment orders.
- ii. All the conditions and guidelines issued by MoEF&CC, Govt of India (2016) in respect of sand mining shall be followed.
- iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) & 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.
- iv. The boundary pillar shall be erected with geo co-ordinates marked on them.
- v. No sand mining shall be done during the rainy season.
- vi. The ramp(i.e., approach road) shall be removed after sand mining is completed.
- vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, 2016 shall be followed.

All the above conditions shall be followed.

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MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

Agenda Item: 168. c.	Sand Reaches - The Assistant Director of Mines and Geology, ANANTAPURAMU DISTRICT., in Andhra Pradesh requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining – Reg.
	<p>Earlier Environmental Clearances issued to the sand reaches in Andhra Pradesh for sand mining duly stipulating a condition that <i>"The project proponent shall carryout mining only one meter depth sand from the top manually and no underwater mining is undertaken."</i></p> <p>Now, the Assistant Director of Mines and Geology, Anantapuramu District, in Andhra Pradesh have requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining as the modified Mining Plan was approved as <i>"The thickness of sand is above 3 meters in the Sand Reaches as reported by the Asst. Director of Mines & Geology. The reach shall be proposed to be operated through Semi mechanized mode"</i>.</p> <p>The Committee noted that MoEF&CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the District Survey Report is to be prepared as per the prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix- X of as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&CC, GoI, New Delhi issued guidelines in 2016 for sand mining <i>" Sustainable Sand Mining Management Guidelines, 2016"</i> and stated that for Identification and preparation of Mining Sites- (i) <i>Mining should be done only in area / stretch identified in the District Level Survey Report suitable for mining and so certified by the Sub Divisional Level Committee after site visit.</i> (ii) <i>Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the mining official and its geo coordinates are made available to the District Level Committee.</i></p> <p>The Hon'ble NGT, Southern Zone, Chennai in the matter of O.A.No.47 of 2016(SZ) & 177 of 2016(SZ), Order dated:14.12.2020 issued directions</p> <p><i>(iii) The State of Andhra Pradesh must scrupulously follow the directions issued by the Principal Bench recently in ANUMOLU GANDHI VS. STATE OF A.P (O.A.935/2018 dated 24.8.2020) and also the guidelines provided by the MoEF & C in Sustainable Sand Mining Management Guidelines, 2016 and Enforcement and Monitoring Guidelines for Sand Mining issued in January, 2020 while undertaking such process.</i></p>
	The issues on amendment to the Sand Reaches in A.P., was discussed in the SEAC, A.P., meeting held on 29.06.2021 & 30.06.2021.
	<p>As per the recommendations of the Committee on Sand Reaches, the Assistant Director of Mines and Geology, Anantapuramu District was requested to submit the following information to the SEAC, A.P. for further processing :</p> <ol style="list-style-type: none">1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.<ol style="list-style-type: none">i. Method of mining.ii. Demarcation of red line.iii. Plan - RLs on 10 meters grid of the sand reaches.iv Machinery used for sand miningv. 1 meter depth as per WALTA Act.3. Compliance with all Hon'ble NGT/Court orders on sand mining.4. Commitment letter on that there shall not be any sand mining during monsoon season. <p>The project proponent has applied for EC amendment through online on 5th October,2021</p> 



	<p>Now, the Assistant Director of Mines and Geology, ANANTAPURAMU DISTRICT., in Andhra Pradesh furnished the District Survey Report prepared by the Andhra Pradesh Space Application Centre (APSAC), Modified Mining Plan with other documents and requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining.</p>
	<p>The project proponent Asst. Director, Mines and Geology, Anantapuramu District and their RQP, Sri. Eswar Reddy have attended the Online meeting and submitted the District Survey Report, Modified Mining Plan.</p> <p>The project proponent requested for EC amendment to the sand reaches to operate in semi mechanized method for remaining balance sand quantity.</p>
	<p>Sand Reaches - Environment Clearance Amendment</p>
	<p>(1) Proposal No. 216164: 3.0 Ha. Ordinary sand mine, JunJurampalli Sand Reach-I at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 30,000 m³/annum in 3.0 Ha. ordinary sand mine, JunJurampalli Sand Reach-I at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandel, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 30,000 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 3.0 Ha. at JunJurampalli Sand Reach-I at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandel, Anantapuramu District, Andhra Pradesh.</p>
	<p>(2) Proposal No. 216185: 3.0 Ha. ordinary sand mine, JunJurampalli Sand Reach-2 at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 30,000 m³/annum in 3.0 Ha. ordinary sand mine, JunJurampalli Sand Reach-2 at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandel, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 30,000 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 3.0 Ha. at JunJurampalli Sand Reach-2 at Sy.No. 348 of JunJurampalli Village, Rayadurg Mandel, Anantapuramu District, Andhra Pradesh.</p>
	<p>(3) Proposal No. 216325: 4.922 Ha. ordinary sand mine, Veparalla Sand Reach – I of of Hagari River at Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,220 m³/annum in 4.922 Ha. ordinary sand mine, Veparalla Sand Reach – I of of Hagari River at Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 49,220 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.922 Ha. at Veparalla Sand Reach – I of of Hagari River at Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh.</p>
	<p>(4) Proposal No. 216341: 1.367 Ha. ordinary sand mine, Veparalla Sand Reach – II at Sy.No. 247, Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh</p>



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 13,670 m³/annum in 1.367 Ha. ordinary sand mine, Veparalla Sand Reach – II at Sy.No. 247, Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **13,670 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 1.367 Ha. at Veparalla Sand Reach – II at Sy.No. 247, Veparalla Village, Rayadurg Mandal, Anantapuramu District, Andhra Pradesh.

(5) Proposal No. 216261: 0.75 Ha. ordinary sand mine, Sangameswarapalli Sand Reach of Penna River at Sy.No.1, Sangameswarapalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 7,500 m³/annum in 0.75 Ha. ordinary sand mine, Sangameswarapalli Sand Reach of Penna River at Sy.No.1, Sangameswarapalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **7,500 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 0.75 Ha. at Sangameswarapalli Sand Reach of Penna River at Sy.No.1, Sangameswarapalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh.

(6) Proposal No. 216279: 4.90 Ha. ordinary sand mine, Seegupalli Sand Reach of Penna River at Sy.No.115 & 116, Seegupalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,000 m³/annum in 4.90 Ha. ordinary sand mine, Seegupalli Sand Reach of Penna River at Sy.No.115 & 116, Seegupalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.90 Ha. at Seegupalli Sand Reach of Penna River at Sy.No.115 & 116, Seegupalli Village, Parigi Mandal, Anantapuramu District, Andhra Pradesh.

(7) Proposal No. 216242: 4.964 Ha. ordinary sand mine, Roddam Sand Reach of Penna River at Sy.No.576-2, Roddam Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,640 m³/annum in 4.964 Ha. ordinary sand mine, Roddam Sand Reach of Penna River at Sy.No.576-2, Roddam Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,640 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.964 Ha. at Roddam Sand Reach of Penna River at Sy.No.576-2, Roddam Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh.

(8) Proposal No. 216192: 4.986 Ha. ordinary sand mine, Nalluru Sand Reach of Penna River at Sy.No.222, Nalluru Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,860 m³/annum in



4.986 Ha. ordinary sand mine, Nalluru Sand Reach of Penna River at Sy.No.222, Nalluru Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,860 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.986 Ha. at Nalluru Sand Reach of Penna River at Sy.No.222, Nalluru Village, Roddam Mandal, Anantapuramu District, Andhra Pradesh.

(9) Proposal No. 216146: 4.826 Ha. ordinary sand mine, Chagallu Sand Reach of Penna River at Sy.No.1, Chagallu Village, Peddapappur Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 48,260 m³/annum in 4.826 Ha. ordinary sand mine, Chagallu Sand Reach of Penna River at Sy.No.1, Chagallu Village, Peddapappur Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **48,260 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.826 Ha. at Chagallu Sand Reach of Penna River at Sy.No.1, Chagallu Village, Peddapappur Mandal, Anantapuramu District, Andhra Pradesh.

(10) Proposal No. 216296: 4.700 Ha. ordinary sand mine, Singavaram Sand Reach of Chitravathi River at Singavaram Village, Yellanur Mandal, Anantapuramu District, Andhra Pradesh

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 47,000 m³/annum in 4.700 Ha. ordinary sand mine, Singavaram Sand Reach of Chitravathi River at Singavaram Village, Yellanur Mandal, Anantapuramu District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **47,000 m³** for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.700 Ha. at Singavaram Sand Reach of Chitravathi River at Singavaram Village, Yellanur Mandal, Anantapuramu District, Andhra Pradesh.

The committee recommended the EC amendment for the above sand reaches without prejudice to the directions issued by the Honb'le NGT, Southern Zone, Chennai in O.A.No. 187 of 2021 (SZ).

Further, the Committee recommended for Amendments to the Environmental Clearances for Semi-Mechanized Mining Method to the above Sand Reaches (10 Nos.), duly stipulating the following conditions:

- i. There shall be no change in the production quantities approved in this Environment Clearance Amendment orders.
- ii. All the conditions and guidelines issued by MoEF&CC, Govt of India (2016) in respect of sand mining shall be followed.
- iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) & 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.
- iv. The boundary pillar shall be erected with geo co-ordinates marked on them.
- v. No sand mining shall be done during the rainy season.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

- vi. The ramp(i.e., approach road) shall be removed after sand mining is completed.
- vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, 2016 shall be followed.

All the above conditions shall be followed.

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Agenda Item: 168. d.	Sand Reaches - The Assistant Director of Mines and Geology, YSR KADAPA DISTRICT., in Andhra Pradesh requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining – Reg.
	<p>Earlier Environmental Clearances issued to the sand reaches in Andhra Pradesh for sand mining duly stipulating a condition that "The project proponent shall carryout mining only one meter depth sand from the top manually and no underwater mining is undertaken."</p> <p>Now, the Assistant Director of Mines and Geology, Kadapa District, in Andhra Pradesh have requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining as the modified Mining Plan was approved as "The thickness of sand is above 3 meters in the Sand Reaches as reported by the Asst. Director of Mines & Geology. The reach shall be proposed to be operated through Semi mechanized mode".</p> <p>The Committee noted that MoEF&CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the District Survey Report is to be prepared as per the prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix- X of as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&CC, GoI, New Delhi issued guidelines in 2016 for sand mining " Sustainable Sand Mining Management Guidelines, 2016" and stated that for Identification and preparation of Mining Sites- (i) Mining should be done only in area / stretch identified in the District Level Survey Report suitable for mining and so certified by the Sub Divisional Level Committee after site visit. (ii) Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the mining official and its geo coordinates are made available to the District Level Committee.</p> <p>The Hon'ble NGT, Southern Zone, Chennai in the matter of O.A.No.47 of 2016(SZ) & 177 of 2016(SZ), Order dated:14.12.2020 issued directions</p> <p><i>(iii) The State of Andhra Pradesh must scrupulously follow the directions issued by the Principal Bench recently in ANUMOLU GANDHI VS. STATE OF A.P (O.A.935/2018 dated 24.8.2020) and also the guidelines provided by the MoEF & C in Sustainable Sand Mining Management Guidelines, 2016 and Enforcement and Monitoring Guidelines for Sand Mining issued in January, 2020 while undertaking such process.</i></p>
	<p>The issues on amendment to the Sand Reaches in A.P., was discussed in the SEAC, A.P., meeting held on 29.06.2021 & 30.06.2021.</p>
	<p>As per the recommendations of the Committee on Sand Reaches, the Assistant Director of Mines and Geology, Kadapa District was requested to submit the following information to the SEAC, A.P. for further processing :</p> <ol style="list-style-type: none">1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

	<p>i. Method of mining.</p> <p>ii. Demarcation of red line.</p> <p>iii. Plan - RLs on 10 meters grid of the sand reaches.</p> <p>iv Machinery used for sand mining</p> <p>v. 1 meter depth as per WALTA Act.</p> <p>3. Compliance with all Hon'ble NGT/Court orders on sand mining.</p> <p>4. Commitment letter on that there shall not be any sand mining during monsoon season.</p>
	<p>The project proponent has applied for EC amendment through online on 19th & 20th October, 2021.</p>
	<p>Now, the Assistant Director of Mines and Geology, KADAPA DISTRICT., in Andhra Pradesh furnished the District Survey Report prepared by the Andhra Pradesh Space Application Centre (APSAC), Modified Mining Plan with other documents and requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining.</p>
	<p>The project proponent Asst. Director, Mines and Geology, Kadapa District and their RQP, Sri. Brahmam have attended the Online meeting and submitted the District Survey Report, Modified Mining Plan.</p> <p>The project proponent requested for EC amendment to the sand reaches to operate in semi mechanized method for remaining balance sand quantity.</p>
i.	Sand Reaches - Environment Clearance Amendment
	<p>(1) Proposal No. 215874: 4.7959 Ha. ordinary sand mine, Rayavaram Sand Reach at Rayavaram Village, T.Sundupalli Mandal, YSR Kadapa District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 47,959 m³/annum in 4.7959 Ha. ordinary sand mine, Rayavaram Sand Reach at Rayavaram Village, T.Sundupalli Mandal, YSR Kadapa District, Andhra Pradesh for a period of one year i.e. upto 13.06.2022.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 28,359 m³ for a period upto 13.06.2022 through Semi-Mechanized Method, in an area of 4.7959 Ha. at Rayavaram Sand Reach at Rayavaram Village, T.Sundupalli Mandal, YSR Kadapa District, Andhra Pradesh.</p>
	<p>(2) Proposal No. 215261: 4.840 Ha. ordinary sand mine, Adapur Sand reach –III at Adapur Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 48,400 m³/annum in 4.840 Ha. ordinary sand mine, Adapur Sand reach –III at Adapur Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.</p> <p>The committee deferred the proposal for correction in Geo Coordinates.</p>
	<p>(3) Proposal No. 215269: 4.935 Ha. ordinary sand mine, Kumarunipalli Sand Reach-I at Kumarunipalli Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh</p> <p>The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,350 m³/annum in 4.935 Ha. ordinary sand mine, Kumarunipalli Sand Reach-I at Kumarunipalli Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.</p> <p>The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 833 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.935 Ha. at</p>



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

Kumarunipalli Sand Reach-I at Kumarunipalli Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh.

(4) Proposal No. 215276: 4.80 Ha. ordinary sand mine, Pottipadu-Beduduru Sand Reach-I at Pottipadu-Beduduru Village, Kondapuram Mandal, YSR Kadapa District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 48,000 m³/annum in 4.80 Ha. ordinary sand mine, Pottipadu-Beduduru Sand Reach-I at Pottipadu-Beduduru Village, Kondapuram Mandal, YSR Kadapa District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 722 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.80 Ha. at Pottipadu-Beduduru Sand Reach-I at Pottipadu-Beduduru Village, Kondapuram Mandal, YSR Kadapa District, Andhra Pradesh.

(5) Proposal No. 215282: 4.90 Ha. ordinary sand mine, Regulapalli Sand Reach at Regulapalli H/o. Kalluru Village, Proddutur Mandal, YSR Kadapa District, Andhra Pradesh

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,000 m³/annum in 4.90 Ha. ordinary sand mine, Regulapalli Sand Reach at Regulapalli H/o. Kalluru Village, Proddutur Mandal, YSR Kadapa District, Andhra Pradesh for a period of one year i.e. upto 18.12.2021.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity 800 m³ for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.90 Ha. at Regulapalli Sand Reach at Regulapalli H/o. Kalluru Village, Proddutur Mandal, YSR Kadapa District, Andhra Pradesh.

The committee recommended the EC amendment for the above sand reaches without prejudice to the directions issued by the Honb'le NGT, Southern Zone, Chennai in O.A.No. 187 of 2021 (SZ).

Further, the Committee recommended for Amendments to the Environmental Clearances for Semi-Mechanized Mining Method to the above Sand Reaches (04 Nos.), duly stipulating the following conditions:

- i. There shall be no change in the production quantities approved in this Environment Clearance Amendment orders.
- ii. All the conditions and guidelines issued by MoEF&CC, Govt of India (2016) in respect of sand mining shall be followed.
- iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) & 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.
- iv. The boundary pillar shall be erected with geo co-ordinates marked on them.
- v. No sand mining shall be done during the rainy season.
- vi. The ramp(i.e., approach road) shall be removed after sand mining is completed.
- vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, 2016 shall be followed.

All the above conditions shall be followed.



ii.	New Sand Reaches applied for Environmental Clearance
	<p>(1) Proposal No. 199298: 3.000Ha ordinary sand mine, Kanneluru Sand Reach II at Kanneluru Village, Jammalamadugu Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(2) Proposal No. 213920: 4.810 Ha. ordinary sand mine, Jangalapalli Sand Reach- III at Jangalapali Village, Siddavatam Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(3) Proposal No. 213938:, over an extent of 3.380 Ha. ordinary sand mine, Jyothi Sand Reach - III at Jyothi Village, Siddavatam Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(4) Proposal No. 213952: 1.500 Ha. ordinary sand mine, S.Rajampeta Sand Reach at S.Rajampeta Village, Siddavatam Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(5) Proposal No. 213963: 4.875 Ha. ordinary sand mine, Vedururu Sand Reach-II at Vedururu Village, Chapadu Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(6) Proposal No. 214006: 4.620 Ha. ordinary sand mine, Venkaiahkalva Sand Reach at Venkaiahkalva Village, Kondapuram Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(7) Proposal No. 214008: 4.987 Ha. ordinary sand mine, Yerraballi Sand Reach at Yerraballi Village, Kamalapuram Mandal, Y.S.R. District, Andhra Pradesh</p> <p>(8) Proposal No. 214602: 3.488 Ha. ordinary sand mine, Konduru Sand Reach at Konduru Village, Pendlimari Mandal, Y.S.R. District, Andhra Pradesh</p> <p>The Committee noted that the leases of new sand reaches were transferred to M/s Jaypee Company in the month of May, 2021. Hence, the committee recommended to defer the above new sand reaches' proposals. The Project Proponent i.e. M/s Jaypee Company shall apply for this new sand reaches for further processing.</p>

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Agenda Item No. 168.e: General Agenda - Sand Reaches

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The Committee discussed the issues relating the sand reaches and during the deliberations, it is resolved that a letter may be addressed to the Director of Mines and Geology, Mines and Geology Dept., Vijayawada with the following points on the ordinary sand mining in the sand reaches in Andhra Pradesh through SEIAA.

- The District Survey Report (DSR) for minor minerals has to be prepared as per the Sustainable Sand Mining Guidelines 2016 issued by the MoEF&CC, New Delhi.
- While appraising the DSRs that are submitted for the appraisal of the SEAC, the following deficiencies in the reports are observed by the committee.
 - i. The Rainy season as per the rainfall data is not defined.
 - ii. The replenishment study of sand is presented in more generic way but not in specific numerical terms and scientific way.
- The sand reaches in Andhra Pradesh are proposed only for the extents below 5.0 Ha., and a buffer of around 500m is left out between two leases to avoid cluster situation and thereby public hearing. Also, the sand



MINUTES of 168th MEETING OF STATE EXPERT APPRAISAL COMMITTEE (SEAC), A.P., HELD ON 22nd to 24th OCTOBER, 2021 AT VIJAYAWADA.

reaches are proposed only for one year and through Semi Mechanized method. In this scenario, the sand in these small extents of leases can be excavated within three months and the closure notices for these sand reaches may be issued followed by fresh proposals of EC for the adjacent sand bearing areas. This may lead to the submission of hundreds of fresh proposals for sand mining every year. However, it may be noted that, the adjacent sand reaches shall be under non-working condition for consecutive three years to avoid cluster situation. Therefore, it is recommended to advise the DMG to submit proposal for large extents over 5 Ha, for sand mining wherever it is feasible.

- Further, the mining plans are very generic and are not depicting the site conditions. The mining plans shall be upgraded, with specific details of sand reaches, ramps proposed, Detailed Production plan, Mine closure plan, EMP & Financial assurance. The plates be prepared in proper scale with clear visibility.
- The mining plan shall contain mine closure plan as the life of sand reaches is less than 5 years.
- The ramps shall be removed at the end of mining period of each year to facilitate the stream flow without any hindrances. The modus operandi of the removal of ramps at the end of mining period of each year shall be provided in the mining plan.

Submitted to SEIAA for its perusal and further action in this regard.

**MEMBER SECRETARY
SEAC, A.P.**

**CHAIRMAN
SEAC, A.P.**