

**165<sup>th</sup> SEIAA, A.P.**

**29.10.2021**

**SAND REACHES**



**MINUTES**

**OF 165<sup>th</sup> STATELEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY (SEIAA) A.P., MEETING HELD ON**

**29<sup>th</sup> OCTOBER, 2021**

**AT VIJAYAWADA**

**A.P.**

**Present:**

**01/11/2021**

**The following members were present.**

1.	Sri P.Venkata Rami Reddy, I.A.S, (Retired).	Chairman
2.	Dr. Thatiparthi Byragi Reddy Professor. Department of Environmental Sciences, Andhra University, Visakhapatnam	Member
3.	Dr. P.V.ChalapathiRao, I.F.S Special Secretary to Govt., Environment, Forests, Sciences and Technology Department, Govt. of Andhra Pradesh & Member Secretary, SEIAA,A.P.	Member Secretary

<p><b>Agenda</b> <b>Item:168.a</b> <b>&amp;165.01</b></p>	<p><b>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.</b></p>
	<p><b>The issue was placed in the meeting held on 22.10.2021 to 24.10.2021.</b></p> <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 &amp; Geology. The reach shall be proposed to be operated through Semi mechanized mode".</p> <p>The Committee noted that MoEF&amp;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&amp;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) &amp; 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 &amp; 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 was examined the SEAC,A.P., meeting held on 29.06.2021 &amp; 30.06.2021.</p>
	<p>The Committee after examining the project proposals, presentations, MoEF&amp;CC' Notifications &amp; OMs and detailed deliberations, recommended to defer the proposals. The Assistant Director of Mines and Geology, Kadapa</p>

	<p>District shall submit the following information to the SEAC, A.P. for further processing :</p> <ol style="list-style-type: none"> <li>1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.</li> <li>2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.             <ol style="list-style-type: none"> <li>i. Method of mining.</li> <li>ii. Demarcation of red line.</li> <li>iii. Plan - RLs on 10 meters grid of the sand reaches.</li> <li>iv Machinery used for sand mining</li> <li>v. 1 meter depth as per WALTA Act.</li> </ol> </li> <li>3. Compliance with all Hon'ble NGT/Court orders on sand mining.</li> <li>4. Commitment letter on that there shall not be any sand mining during monsoon season.</li> </ol>
	<p>The project proponent has applied for EC amendment through online on <a href="#">18<sup>th</sup>, 19<sup>th</sup> &amp; 20<sup>th</sup> September, 2021</a> and <a href="#">4<sup>th</sup> &amp; 5<sup>th</sup> October, 2021</a>.</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>
<p align="center"><b>i.</b></p>	<p align="center"><b>Sand Reaches - Environment Clearance Amendment</b></p>
	<ol style="list-style-type: none"> <li>1. <b>Proposal No. 214633: 4.50 Ha. ordinary sand mine, Akulatampara Sand Reach at Akulatampara Village, Kothuru Mandal, Srikakulam District, Andhra Pradesh</b>              The SEIAA issued EC order on 19.12.2020 for Mining of Sand - 45,000 m<sup>3</sup>/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 <b>38,947 m<sup>3</sup></b> 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.</li> <li>2. <b>Proposal No. 214639: 4.64 Ha. ordinary sand mine, Anguru II Sand Reach at Anguru Village, Kothuru Mandal, Srikakulam District,</b></li> </ol>

**Andhra Pradesh**

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 46,475 m<sup>3</sup>/ 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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **33,988 m<sup>3</sup>** 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.

**3. Proposal No. 214785: 3.000 Ha. ordinary sand mine, Dompaka Sand Reach at Dompaka Village, Jalumuru Mandal, Srikakulam District, Andhra Pradesh**

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 30,008 m<sup>3</sup>/ 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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **17,795 m<sup>3</sup>** 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.

**4. Proposal No. 214787: 2.13 Ha. ordinary sand mine, Dusi sand reach at Dusi Village, Amadalavalasa Mandal, Srikakulam District, Andhra Pradesh**

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 21,300 m<sup>3</sup>/ 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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **4,359 m<sup>3</sup>** 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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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 m<sup>3</sup>/ 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.**

**(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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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.

**(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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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.

**(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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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 m<sup>3</sup>/ 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 m<sup>3</sup>** 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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 Clearance Amendment for mining of ordinary sand of quantity **49,500 m<sup>3</sup>** 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.



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 m<sup>3</sup>/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 m<sup>3</sup>** 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 pillars 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 issued by MoEF & CC, Govt. of India shall be followed.

**All the above conditions shall be followed.**

**Decision Of SEIAA:-** Agreed with the recommendation of SEAC to issue EC amendment for Semi-Mechanized Mining Method to the above sand reaches ( 16 Nos.) duly stipulating the conditions recommended by SEAC and to

	Reject the Proposal No. 214799: 4.50 Ha. ordinary sand mine, Karajada-2 Sand Reach at Karajada Village, Srikakulam (M), Srikakulam District, AP.
<b>Agenda Item:</b> <b>168.b.</b> <b>&amp;165.02</b>	<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.</b>
	<p><b>The issue was placed in the meeting held on 22.10.2021 to 24.10.2021.</b></p> <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 &amp; Geology. The reach shall be proposed to be operated through Semi mechanized mode".</i></p> <p>The Committee noted that MoEF&amp;CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the <b>District Survey Report</b> 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 <b>Appendix- X of</b> as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&amp;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) &amp; 177 of 2016(SZ), Order dated:14.12.2020 issued directions</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 &amp; 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>
	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, 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"> <li>1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.</li> <li>2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020. <ol style="list-style-type: none"> <li>i. Method of mining.</li> <li>ii. Demarcation of red line.</li> <li>iii. Plan - RLs on 10 meters grid of the sand reaches.</li> <li>iv Machinery used for sand mining</li> <li>v. 1 meter depth as per WALTA Act.</li> </ol> </li> <li>3. Compliance with all Hon'ble NGT/Court orders on sand mining.</li> <li>4. Commitment letter on that there shall not be any sand mining during monsoon season.</li> </ol>
	The project proponent has applied for EC amendment through online on <a href="#">5th &amp; 6th October, 2021</a> .
	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.
	The project proponent Asst. Director, Mines and Geology, East Godavari District and their RQP, Sri.

	<p>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><b>Sand Reaches - Environment Clearance Amendment</b></p>
	<p><b>1. Proposal No. 216190: 4.56 Ha. ordinary sand mine, Alamuru-II Sand Reach at Alamuru Village, Alamuru Mandal, East Godavari District, Andhra Pradesh</b></p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 45,600 m<sup>3</sup>/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 <b>45,600 m<sup>3</sup></b> 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><b>2. Proposal No. 215938: 2.00 Ha. ordinary sand mine, Razole sand Reach at Razole Village, Razole Mandal, East Godavari District, Andhra Pradesh</b></p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 20,000 m<sup>3</sup>/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 <b>20,000 m<sup>3</sup></b> 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><b>3. Proposal No. 215936: 2.00 Ha. ordinary sand mine, Sompalli Sand Reach at Sompalli Village, Razole Mandal, East Godavari District, Andhra Pradesh</b></p> <p>The SEIAA issued EC order on 14.06.2021 for</p>

Mining of Sand – 20,000 m<sup>3</sup>/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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **20,000 m<sup>3</sup>** 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.

**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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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.

**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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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.

**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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/annum in 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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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**

	<p><b>conditions:</b></p> <ol style="list-style-type: none"> <li>i. There shall be no change in the production quantities approved in this Environment Clearance Amendment orders.</li> <li>ii. All the conditions and guidelines issued by MoEF&amp;CC, Govt of India (2016) in respect of sand mining shall be followed.</li> <li>iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) &amp; 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.</li> <li>iv. The boundary pillars shall be erected with geo co-ordinates marked on them.</li> <li>v. No sand mining shall be done during the rainy season.</li> <li>vi. The ramp( i.e., approach road) shall be removed after sand mining is completed.</li> <li>vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, issued by MoEF&amp;CC, Govt of India, 2016 shall be followed.</li> </ol> <p><b>All the above conditions shall be followed.</b></p> <p><b>Decision Of SEIAA:-</b> Agreed with the recommendation of SEAC to issue EC amendment for Semi-Mechanized Mining Method to the above sand reaches (20 Nos.) duly stipulating the conditions recommended by SEAC.</p>
<p><b>Agenda Item:168 .c.&amp;165. 03</b></p>	<p><b>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.</b></p>
	<p><b>The issue was placed in the meeting held on 22.10.2021 to 24.10.2021.</b></p> <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</p>

	<p>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 &amp; Geology. The reach shall be proposed to be operated through Semi mechanized mode</i>".</p> <p>The Committee noted that MoEF&amp;CC, GoI, New Delhi issued Notification vide S.O.No.141 dt:15.01.2016.</p> <p>For sand mining the <b>District Survey Report</b> 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 <b>Appendix- X of</b> as per the S.O.No.141 dt:15.01.2016.</p> <p>The MoEF&amp;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) &amp; 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 &amp; 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 &amp; 30.06.2021.</p>
	<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"> <li>1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.</li> </ol>

	<p>2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.</p> <ul style="list-style-type: none"> <li>i. Method of mining.</li> <li>ii. Demarcation of red line.</li> <li>iii. Plan - RLs on 10 meters grid of the sand reaches.</li> <li>iv Machinery used for sand mining</li> <li>v. 1 meter depth as per WALTA Act.</li> </ul> <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 <a href="#">5th October,2021</a></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><b>Sand Reaches - Environment Clearance Amendment</b></p>
	<p><b>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</b></p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 30,000 m<sup>3</sup>/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,</p>

recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **30,000 m<sup>3</sup>** 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.

**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**

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 30,000 m<sup>3</sup>/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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **30,000 m<sup>3</sup>** 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.

**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**

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 49,220 m<sup>3</sup>/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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary sand of quantity **49,220 m<sup>3</sup>** 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.

**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**

The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 13,670 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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

	<p>Clearance Amendment orders.</p> <p>ii. All the conditions and guidelines issued by MoEF&amp;CC, Govt of India (2016) in respect of sand mining shall be followed.</p> <p>iii. The directions issued by the Honb'le NGT, Southern Zone, Chennai in the matter of O.A.No. 47 of 2016 (SZ) &amp; 177 of 2016 (SZ), Order dated :14.12.2020 shall be scrupulously followed.</p> <p>iv. The boundary pillars shall be erected with geo co-ordinates marked on them.</p> <p>v. No sand mining shall be done during the rainy season.</p> <p>vi. The ramp( i.e., approach road) shall be removed after sand mining is completed.</p> <p>vii. The standard environmental conditions for sand mining specified in the Sustainable Sand Mining Guidelines, issued by MoEF&amp;CC, Govt of India, 2016 shall be followed.</p> <p><b>All the above conditions shall be followed.</b></p> <p><b>Decision Of SEIAA:-</b> Agreed with the recommendation of SEAC to issue EC amendment for Semi-Mechanized Mining Method to <a href="#">the above sand reaches ( 10 Nos.)</a> duly stipulating the conditions recommended by SEAC</p>
<p><b>Agenda Item:168 .d.&amp;165.04</b></p>	<p><b>Sand Reaches - The Assistant Director of Mines and Geology, <a href="#">YSR KADAPA DISTRICT.</a>, in Andhra Pradesh requested for amendment in the Environmental Clearance Orders issued to them to operate through semi-mechanized method for sand mining – Reg.</b></p>
	<p><b>The issue was placed in the meeting held on 22.10.2021 to 24.10.2021.</b></p> <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 &amp;</p>

	<p>Geology. The reach shall be proposed to be operated through Semi mechanized mode".</p> <p>The Committee noted that MoEF&amp;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&amp;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) &amp; 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 &amp; 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 &amp; 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"> <li>1. The District Survey Report (DSR) for minor mineral of the District with a special reference to sand occurrence, replenishment and excavation.</li> <li>2. Modified mining plan as per Sustainable Sand Guidelines 2016 incorporating sand monitoring guidelines 2020.</li> </ol>

	<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 <a href="#">on 19th &amp; 20th October, 2021.</a></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>
<b>i.</b>	<b>Sand Reaches - Environment Clearance Amendment</b>
	<p><b>1. Proposal No. 215874: 4.7959 Ha. ordinary sand mine, Rayavaram Sand Reach at Rayavaram Village, T.Sundupalli Mandal, YSR Kadapa District, Andhra Pradesh</b></p> <p>The SEIAA issued EC order on 14.06.2021 for Mining of Sand – 47,959 m<sup>3</sup>/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 <b>28,359 m<sup>3</sup></b> 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,</p>

T.Sundupalli Mandal, YSR Kadapa District, Andhra Pradesh.

**(3) Proposal No. 215269: 4.935 Ha. ordinary sand mine, Kumarunipalli Sand Reach-I at Kumarunipalli Village, Nandaluru Mandal, YSR Kadapa District, Andhra Pradesh**

The SEIAA issued EC order on 19.12.2020 for Mining of Sand – 49,350 m<sup>3</sup>/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.

The Committee after detailed deliberations, recommended for issue of Environmental Clearance Amendment for mining of ordinary **sand of quantity 833 m<sup>3</sup>** for a period upto 18.12.2021 through Semi-Mechanized Method, in an area of 4.935 Ha. at 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 m<sup>3</sup>/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 m<sup>3</sup>** 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 pillars 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, issued by MoEF&CC, Govt of India, 2016 shall be followed.

**All the above conditions shall be followed.**

**Decision Of SEIAA:-** Agreed with the recommendation of SEAC to issue EC amendment for Semi-Mechanized Mining Method to **the above sand reaches ( 4 Nos.)** duly

	stipulating the conditions recommended by SEAC.
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**Agenda Item No. 168.e & 165.05: 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 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, Production details, 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.**

**Decision Of SEIAA:-** Deffered to take the views from the Mines & Geology Dept, along with the views of Chairman SEAC and the member (Mines) SEAC.

The Director of Mines and Geology,the chairman SEAC and the member (Mines) SEAC,AP may be called for the meeting.

Special Secretary To Govt

Dr. P.V.ChalapathiRao, I.F.S

Dr.ThatiparthiByragi Reddy

Sri P.Venkata Rami  
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