



No. R(LC)/NGT-FFC/2013

Date : 21 June, 2013

Dr.Ravi Chandra Reddy  
Hon'ble Chairman  
Fact Finding Committee constituted by the  
National Green Tribunal (Southern Zone) in r/o Appln No.6 & 12 of 2012

Camp : Room No.252, Dept. of Forest, Ecology and Environment,  
Government of Karnataka, Bangalore-560011.

Respected Sir,

This has reference to the discussions Prof.B.N.Raghuandan, Dean Engineering & Chairman, Challakere Empowered Committee and others from the Indian Institute of Science (IISc.) had with the Fact Finding Committee (FFC) on 13 June, 2013. As desired by the Committee, the Institute wish to state the following on record :

1. No villagers have been beaten by our Security Personnel and no police complaints have been lodged against the villagers for use of the Kaval lands for grazing of the cattle/sheep. The IISc. has only brought the illegal felling down of the trees to the notice of the District Administration/Police.
2. The IISc. is in principle agreeable to provide access to the lands of the villagers, if such roads are formed by the Government on the peripheral area of the land allotted to it.
3. The IISc. has no objection to allow the villagers on specific days to perform the 'Pooja' and rituals in the 'Ajjayanagudi' a Temple situated on its lands. Similarly IISc. has no objection to the villagers celebrating 'Hiriyara Habba' on the specific day of the year in the lands allotted to IISc. which they were hitherto doing. However, IISc. reiterates that such performance of pooja and observance of festival will be restricted only to the area where the temple is situated and will not spill over into other areas allotted to IISc.

REGISTRAR  
INDIAN INSTITUTE OF SCIENCE  
BANGALORE - 560 012

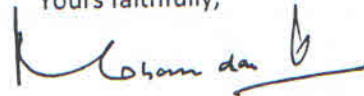
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4. The IISc. agrees in principle with the proposal of the Chairman, FFC to retain some portions of the land in the 'present form' i.e. dry & barren landscape at least for some years so that the change of environment is gradual. As IISc. has already planned to conduct studies/research on Climate & Environment of Dry & Barren lands, the idea of the Committee is very much in coincidence. The said lands would be utilized by IISc. only when there is a compulsion to do so and the same would be done gradually.
5. The IISc. agrees with the suggestion of the Chairman, FFC to allow the sheep and cattle of the villagers to graze in the lands in its possession under the supervision of its Security Personnel during acute draught and not on regular basis. But the declaration of draught and instructions to allow the cattle/sheep has to come from the District/Taluk administration which will be honoured. Upon such declaration of famine, the cattle and sheep would be permitted to be grazed on certain areas designated by IISc.
6. The IISc. agrees to establish 'Goshalas' in their lands by the District/Taluk administration during famines.

The IISc. has decided to extend Sl.No.2-6 above, to respect the sentiments, concerns and culture of the nearby villagers and co-exist with them but however subject to the condition that the villagers shall co-operate with the activities of the IISc. and its administration.

With regards,

Yours faithfully,



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INDIAN INSTITUTE OF SCIENCE  
BANGALORE - 560 012





सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केंद्र

BHABHA ATOMIC RESEARCH CENTRE

Ref: BARCM/PD/T-1(C6)/2013/ 1387

June 21, 2013

पोस्ट बाक्स नं 1  
P.B.No.1

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YELWAL

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The Chairman,  
Fact Finding Committee,  
NGTS (South Zone)  
No.54, Upstairs,  
18<sup>th</sup> Cross, Malleshwaram,  
**Bengaluru - 560 055**

Dear Sir,

**Sub: Approach Road for villagers at Ullarathi and Kudapura**

This refers to the observations made by the Fact Finding Committee (NGT-SZ) during site visits at Kudapura and Ullarathi. We have taken note of the observations and would like to state as under :-

- 1) BARC will suitably shift the temporary fence abutting the mud road near the south western corner of the land allotted to BARC, so as to open up a passage to let the villagers have an easier approach to their cultivated land.
- 2) A similar passage has already been allowed by BARC, near the eastern edge of the allotted land, in consultation with the Tehsildar.
- 3) During the difficult times of fodder scarcity, due to drought, BARC will provide space for a 'Goshala' and provide a borewell for supplying drinking water to the cattle. This area can be earmarked at a location contiguous with the land allotted to ISRO.
- 4) An approach road will be provided by BARC, in collaboration with IISc, to allow the villagers to move from the earlier Sheep Farm area to their land located to the south of the allotted land at Kudapura.
- 5) After complete establishment, if any Kaval Land is left un-utilized it will be preserved in its natural condition.

Thanking you,

Yours faithfully,

  
(T.K.BERA)  
Project Director

भारत सरकार  
अन्तरिक्ष विभाग  
**इसरो उपग्रह केन्द्र**  
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फैक्स :



Government of India  
Department of Space  
**ISRO Satellite Centre**  
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Vimanapura Post, Bangalore - 560 017. India  
Telephone : Tel No: 080-25084372  
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Mob No: 9845202297

No.ISAC/C&MG/Chitradurga land/2013-14

June 21, 2013

Dr.Ravichandra Reddy,  
Chairman,  
Fact Finding Committee  
National Green Tribunal, South Zone  
CHENNAI

Sir,

Sub : Application No.6 & 12 filled to the National Green Tribunal – Clarifications  
sought by the Fact Finding Committee – reg.

Ref : Meetings Held on May 7, May 15 & June 13, 2013

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During the meetings held by the Hon'ble Fact finding committee with the representatives of the Central Govt. Organisations and other stakeholders and also with the villagers in the Challakere District, it is learnt that one of the concerns expressed by the villagers is that the original Kaval land with which these villagers have been co-existing for so many generations, will not be available for their use mainly for sheep and cattle grazing after the construction of compound wall. Whether unused portions of land could be made available to the villagers for grazing of cattle at times of necessity (summer and drought season)? In this context, it is to be clarified at present that the construction of compound wall in 473 acres of land at Ullarthi Kaval and 100 acres of land at Khudapura belonging to ISRO is in progress and is expected to be completed by summer 2014. After the completion of compound wall, the land will be under the custody of CISF, Ministry of Home Affairs and the land will be inaccessible to the villagers. Until the completion of compound wall (summer 2014), the land is available for sheep/cattle grazing. Periodically, grass would be harvested and supplied to villagers for use as sheep/cattle feed.

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At present, no Goshala is existing in ISRO land and it is available only in adjoining BARC Land.

As regards usage of the bore wells available in the 473 acres land which are supplying water to villagers, right now there is no proposal to stop water supply to the villagers. However, when the campus development takes place in future, appropriate decision would be taken by ISRO in consultation with the local body. It is reiterated that until an alternate water source is identified by the local body, bore wells existing in ISRO land would be permitted to be used for supplying water to the villagers.

As regards the water tank at Ullarthikavalu, it is clarified that about 70% of the water tank area is outside ISRO land and the distance between the outflow weir (tank bund) and the compound wall is around 985 mtrs. Most of the time, the water level in the tank is very low and hence the water spread is much away from the ISRO land. Only when the water level reaches the maximum overflow level of 544.5 mtrs., the water spread enters the ISRO land. This is a rare phenomenon and never observed during the last 3 years. Hence, the tank continues to be available for the villagers for their use and the construction of the compound wall in no way affects its usage by villagers. Further, there is no hindrance caused to the free flow of water to the tank from the nallahs in the catchment area. In this connection, kind attention is brought to the **"Environment Management Plan, page-6, para 6.1"** and also remote sensing data available in the Report of RRSSC (south) which have been submitted to the committee. The areas of the vent ways provided in the compound wall are much larger than the actual requirements and hence the flow of water into the tank area is not affected. The discharge figures used for the design of vent ways is based on the areas of both macro and micro water sheds, covering a total area of about 40 sq.km and run off calculated based on annual average rainfall of 430mm based on

51 years of rain fall data vide **P27 RRSSC report**. The main nallah entering the ISRO land would be appropriately trained i.e. side walls and bottom will be lined and alignment fixed in such a way that it will not interfere with the buildings, roads, etc; and without affecting the natural flow of water into the tank. Hence the villagers need not have any apprehension about the characteristic of the water tank or the inflow of water from ISRO side which they feel would be affected due to the construction in the ISRO land.

It is reiterated; ISRO always follows the principle of sustainable development in planning of its campuses. We always strive to maintain the natural characteristics of any land while planning and also evolve water conservation schemes and necessary environmental pollution control measures for treatment and disposal of liquid, gaseous effluents and solid waste management as per the Pollution Control Board standards. Further necessary emphasis has been made for the afforestation of the area. Around 10,000 Palmera saplings have been planted and another equal number of saplings would be planted during the current rainy season to improve the greenery and ecology of the area. Further, any unused Kaval land if available will be preserved in its natural condition.

Considering the immense benefits which the local populace would derive in future, it is imperative to take the villagers into confidence.

With kind regards,

Yours sincerely,



(V. Subramanian)  
Group Director  
Construction & Maintenance

No. ADE/155431/03/ATR



No. ADE/155431/1A/ATR  
AERONAUTICAL DEVELOPMENT ESTABLISHMENT  
DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION  
GOVERNMENT OF INDIA, MINISTRY OF DEFENCE (DRDO)  
NEW THIPPASANDRA BANGALORE-560 075

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Dated 21 Jun 13

Address your replies to Director only

To,

✓ The Chairman  
Fact Finding Committee  
NGT(S), SZ  
No 54, Upstairs  
18 Cross  
Malleshwaram  
Bangalore - 560055

**APPLICATION NOS 6 AND 12/2013 BEFORE THE NATIONAL GREEN  
TRIBUNAL(SOUTH ZONE) CHENNAI, CHALLENGING THE GRANT OF AMRUT MAHAL  
KAVAL LANDS TO VARIOUS ORGANISATIONS IN CHALLAKERE TALUK,  
CHITRADURGA DIST**

1. Please refer to the discussion/ interaction on 13 Jun 2013 at MS Bldg with the two member committee and various grantees of Amrut Mahal kaval.
2. This is to inform that the grass land in the allotted area for DRDO could be accessed for grazing by sheep and cattle of people from nearby villages during severe drought situation. It is informed that in such a situation limited supervised access would be provided. On both ends of the runway (East and west side in the landing and takeoff funnel) Amrut Mahal kaval land would be preserved in its natural condition, except for clearing of certain obstacles as per International Civil Aviation Organisation norms.

  
(Sabu Joseph)

Sc 'F'

For Director





SAGITAUR

June 27<sup>th</sup> 2013

To

Dr Ravichandra Reddy,  
Chairman, Fact Finding Committee (NGT)  
No. 54 Kalpana (Upstairs),  
18<sup>th</sup> cross, Malleswaram,  
Bangalore-55, Karnataka.

Dear Sir,

Sub: Developemt of "Karnataka Solar Park" by Sagitaaur Ventures Pvt Ltd at Varavukaval village, Challakere Taluk, Chitradurga District ---Current Status – Environmental Protection Plans.

Thank you for giving us opportunity to present our plans for implementation of Karnataka Solar park and environmental protection measures that have been taken. As discussed with you, the following are points on the current status as well as our plans for protection of Environment.

**1. Project Status:**

- a. We have taken possession of the land, after completion of the Boundary Survey.
- b. Contour Survey/Geo Technical studies are under way.
- c. Master Planning of the overall Solar Park has been completed.
- d. Detailed Project Report (DPR) is ready for implementation of the project.
- e. All the approvals related to the Grid Connectivity have been obtained from KPTCL.
- f. We have applied to PCB for CFE approval and waiting for the same without starting any construction activity.
- g. Since development of a Solar Park is a Green project, it is exempted from Environmental Impact Assessment (EIA) Approval.

**2. Our Participation for local for Environmental protection & Social Benefit:**

**Protecting the Environment:**

- a. Solar Projects are considered as Green Projects and are Environmental friendly and even exempted from the EIA approvals.
- b. Sagitaaur Ventures will rejuvenate two natural water bodies that have been in a dry state for a long time till date. This will have a positive impact in raising or retaining the water table at its current levels or better
- c. We are committed to preserving the naturally existing small /narrow pathway of Streams (these are currently in a dry state)
- d. We will cultivate a large Green belt along the perimeter of the Solar Park and also retain green acreage within the Solar Park limits. The Green acreage and Green Belt will be comprised of locally available vegetation habitat as suitable.



- e. Since the Solar Plants will be constructed with Solar Panels mounted on raised mount structures, the profile of the underlying land is expected to be retained in its current form to a large extent. This ensures, the natural habitat will be protected and retained.

**Social Impact through local Job creations and local Village Development:**

- a. Sagittaur Ventures is committed to provide employment in sizable numbers to local population with jobs for which minimal training will be required and low requirements in terms of education
- b. Employment for other types of jobs will be made available for local talent based on availability of local talent
- c. Sagittaur Ventures is committed to develop local talent through skill and talent development as required for the Solar Industry
- d. Sagittaur Ventures will adopt a nearby village to convert it to a "Solar Village" by providing common amenities like Solar street lights and Solar equipment lighting for village panchayat building, local village school etc.
- e. We are committed to protecting the environment by promoting adoption of Solar products like Solar energy based pumps in the local environment that will contribute to rapid development of green acreage in and around the region.
- f. We intend to work in tandem with the other organisations being developed in the vicinity to support the development and growth of the society

Yours Sincerely,

  
B V Naidu



Chairman & CEO



ravichandra reddy <srreddy46@gmail.com>

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## Sagitaur Karnataka Solar Park

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Venkat <vravoori@sagitaur.com>

Sun, Jun 30, 2013 at 8:04 PM

To: ravichandra reddy <srreddy46@gmail.com>

Cc: kmvadi@gmail.com, B V Naidu <bv.naidu@sagitaur.com>, Venkat Ravoori <vravoori@sagitaur.com>

Dear Sir,

Thank you for meeting with us and the courtesy extended to us while receiving Sagitaur's letter to the Fact finding Committee regarding our objectives towards the environment protection plan and contribution towards the development of the society at Challakere.

I would like to present one point that we had missed stating in the letter.

Sagitaur will roll out the Power generation units in 2 Phases at the Sagitaur Karnataka Solar Park. The implementation of both the phases is currently anticipated to take at least 2 to 3 years timeframe.

Phase I will involve about 40% of the land and the rest 60% will be developed in Phase 2.

While Phase I roll out is progressing, the land reserved for Phase 2 will be left open for general access. It is expected currently that any boundary fencing of Phase 2 land will be done gradually, as required, in tandem with the progress of the Roll out.

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**Thanks & Best Regards,**

**Venkat Ravoori**

Vice President  
Sagitaur Ventures India Pvt Ltd  
Velankani campus  
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43, Electronics City Phase I, Hosur Road,  
Bangalore 560 100

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