Subject: Financial support for project entitled: "Aakash Ganga-A Social Enterprise -Model for RWH and Agriculture of low water demanding economically important plant"

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs. 61,96,000/- (Rupees Sixty one lakh ninety six thousand only) with DST contribution of Rs. 59,74,000/- and Sustainable Innovation contribution of Rs. 2,22,000. The budget is broadly segregated in two heads: Rs. 46,72,000/- under Capital head and Rs. 15,24,000/- under General head for a duration of two years. The items of expenditure for which the allocation has been approved are given below:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Item Head</th>
<th>1st Year</th>
<th>2nd Year</th>
<th>Total (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Non-recurring (Capital Items)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Permanent Equipment (Mechanized pump, IT Network)</td>
<td>260000</td>
<td>-</td>
<td>260000</td>
</tr>
<tr>
<td>2</td>
<td>Other Cost</td>
<td>3563000</td>
<td>849000</td>
<td>4412000</td>
</tr>
<tr>
<td></td>
<td><strong>Sub total (capital items)</strong></td>
<td>3823000</td>
<td>849000</td>
<td>4672000</td>
</tr>
<tr>
<td>B</td>
<td>Recurring Items (General)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Manpower (1 project fellow, 6 project assistant)</td>
<td>354000</td>
<td>354000</td>
<td>708000</td>
</tr>
<tr>
<td>2.</td>
<td>Contingencies</td>
<td>196000</td>
<td>87000</td>
<td>283000</td>
</tr>
<tr>
<td>3.</td>
<td>Travel</td>
<td>125000</td>
<td>125000</td>
<td>250000</td>
</tr>
<tr>
<td>4.</td>
<td>Overhead</td>
<td>141500</td>
<td>141500</td>
<td>283000</td>
</tr>
<tr>
<td></td>
<td><strong>Sub total (General)</strong></td>
<td>816500</td>
<td>707500</td>
<td>1524000</td>
</tr>
<tr>
<td>C.</td>
<td>Total cost of the project (A+B)</td>
<td>4639500</td>
<td>1556500</td>
<td>6196000</td>
</tr>
<tr>
<td></td>
<td>DST share</td>
<td>4528500</td>
<td>1445500</td>
<td>5974000</td>
</tr>
<tr>
<td></td>
<td>SI share</td>
<td>111000</td>
<td>111000</td>
<td>222000</td>
</tr>
</tbody>
</table>

2. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.
3. The sanction of the President is also accorded to the initial payment of Rs. 8,16,500/- (Rupees Eight lakh sixteen thousand five hundred only) under ‘Grants-in-aid General’ and Rs. 57,12,000/- (Rupees Thirty seven lakh twelve thousand only) under ‘Grants for creation of capital assets’ to Birla Institute of Technology and Science, Vidya Vihar, Pilani – 333 031, Rajasthan being the first installment of the grant for the year 2011-12 for implementation of the said research project. The Sustainable Innovation organization shall provide his share amount of Rs. 1, 11,000/- to BITS Pilani in other cost items head.

4. Sanction of the grant is subject to the conditions as detailed in Annexure – I. The acceptance of the grant will automatically imply acceptance of DST’s term and conditions of the grant. The project would be monitored by a monitoring Committee appointed by Department of Science and Technology, Govt. of India. The Principal Investigator of the project has to ensure of obtaining the statutory clearances required for execution of the project.

5. The amount of Rs. 8,16,500/- (Rupees Eight lakh sixteen thousand five hundred only) under ‘Grants-in-aid General’ will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to Birla Institute of Technology and Science, Vidya Vihar, Pilani – 333 031, Rajasthan, by Demand Draft.

6. The expenditure involved is debarable to –

<table>
<thead>
<tr>
<th>Demand No 85</th>
<th>Department of Science &amp; Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>3425</td>
<td>Other Scientific Research (Major Head)</td>
</tr>
<tr>
<td>60</td>
<td>Other (sub major heads)</td>
</tr>
<tr>
<td>60.200</td>
<td>Assistance to other scientific bodies (Minor head)</td>
</tr>
<tr>
<td>41</td>
<td>Water Technology Initiative</td>
</tr>
<tr>
<td>41.01.31</td>
<td>Grant-in-aid General (2011-2012) Plan (WTI)</td>
</tr>
</tbody>
</table>

7. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of Integrated Finance Division of Department of Science & Technology vide AS&FA DY. No. 5487 dated 04/07/2011, Secretary D.S.T., DY.No. 5174 dated 08/07/2011 San No. 100/IFD/2703/2011-12 dated 11/07/2011.

8. The Institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

10. In case if the Cheque/ Bank transfer /DD in reference to the amount sanctioned for disbursement under this sanction is not received by the Principal Investigator with in 14 days of the date of this sanction, Principal Investigator may bring the same, with IFD diary no. & date of sanction etc., to the notice of JS & FA email address fin.adv.dbt@gmail.com for looking into the matter.

11. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further instalment of the grant.

12. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority/ audit whenever the Institute is called upon to do so.
13. Sanction has been entered at Sl no 23 in the register of grants (2011-2012) maintained by the division.

(Vineet Saini)
Scientist 'C'

To,
The Pay and Accounts Officer
Department of Science and Technology
New Delhi-110 016
Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee
2. Accounts Section, DST, New Delhi
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.
5. Dr. B.P. Agrawal,
   Executive Director,
   Sustainable Innovations Inc,
   4th Floor TEOCO, 12150 Monument Drive,
   Fairfax, VA 20333, USA.
6. Prof. Rajiv Gupta,
   Professor,
   Civil Engineering,
   Birla Institute of Technology and Science,
   Vidya Vihar,
   Pilani- 333 031,
   Rajasthan
7. The Director,
   Birla Institute of Technology and Science,
   Vidya Vihar,
   Pilani- 333 031,
   Rajasthan
8. Sanction folder
9. Shri Sanjay Baijai, Scientist 'F' & Member Secretary (Water Technology Initiative Programme), Email: sbaijai@nic.in
10. Office Copy
11. FICCI Cell

(Vineet Saini)
Scientist 'C'
Sanction order

Subject: - Financial support for project entitled: “Aakash Ganga-A Social Enterprise -Model for RWH and Agriculture of low water demanding economically important plant”

With reference to the Sanction Order No. DST/ TM/WTI/2k9/163/ (G) dated 14/07/2011 sanction of the President is hereby accorded to the payment of Rs. 37,12,000/- (Rupees Thirty seven lakh twelve thousand only) as the Grant for creation of capital assets in the above-mentioned project for first year. The Sustainable Innovation organization shall provide his share amount of Rs. 1,11,000/- to BITS pilani.

2. The amount of Rs. 37,12,000/- (Rupees Thirty seven lakh twelve thousand only) will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to Birla Institute of Technology and Science, Vidyavihar, Pilani – 333 031, Rajasthan, by Demand Draft.

3. The expenditure involved is debitable to –
   
   Demand No 85      Department of Science & Technology  
   3425                Other Scientific Research (Major Head)  
   60                  Other (sub major heads)  
   60.200              Assistance to other scientific bodies (Minor head)  
   41                  Water Technology Initiative  
   41.01.35            Grant for creation of capital assets

4. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of Integrated Finance Division of Department of Science & Technology vide AS&FA DY. No. 5487 dated 04/07/2011, Secretary D.S.T, DY.No. 5174 dated 08/07/2011 San No. 100/IFD/2704/2011-12 dated 11/07/2011.

5. The Institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

6. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

7. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further instalment of the grant.

8. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

9. In case if the Cheque/ Bank transfer /DD in reference to the amount sanctioned for
disbursement under this sanction is not received by the Principal Investigator with in
14 days of the date of this sanction, Principal Investigator may bring the same, with
IFD diary no. & date of sanction etc., to the notice of JS & FA email address
fin.adv.dbt@gmail.com for looking into the matter.

10. Sanction has been entered at SI no 24 in the register of grants (2011-2012)
maintained by the division.

(Vineet Saini)
Scientist 'C'

To,
The Pay and Accounts Officer
Department of Science and Technology
New Delhi-110 016
Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the
above grantees
2. Accounts Section, DST, New Delhi
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.
5. Dr. B.P. Agrawal,
   Executive Director,
   Sustainable Innovations Inc,
   4th Floor TEOCO, 12150 Monument Drive,
   Fairfax, VA 2033, US
6. Prof. Rajiv Gupta,
   Professor,
   Civil Engineering,
   Birla Institute of Technology and Science,
   Vidya Vihar,
   Pilani- 333 031,
   Rajasthan
7. The Director,
   Birla Institute of Technology and Science,
   Vidya Vihar,
   Pilani- 333 031,
   Rajasthan
8. Sanction folder
9. Shri Sanjay Bajpai, Scientist 'F' & Member Secretary (Water Technology
   Initiative Programme), Email: sbajpai@nic.in
10. Office Copy
11. FICCI Cell

(Vineet Saini)
Scientist 'C'