

PLANNING DEPARTMENT**Govt. of NCT of Delhi**4th & 6th Level, B-Wing

Delhi Secretariat, I.P. Estate, New Delhi

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Date 29/08/2013

Sub: Minutes of Second Meeting on Formation of State Innovation Council and Formulation of Innovation Plan for the NCT of Delhi held under the chairmanship of Chief Secretary, GNCTD on 22.07.2013.

Please find enclosed a copy of the minutes of Second Meeting on Formation of State Innovation Council and Formulation of Innovation Plan for the NCT of Delhi held under the chairmanship of Chief Secretary, GNCTD on 22.07.2013 for information and necessary action.

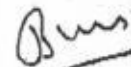
See. Pl. keep a record for follow-up. uprose 2/8/13

Encl: As above**To,**

- Sukhman in leave*
B. Rai
1. Pr. Secretary (Finance/Planning), GNCTD, 4th Level, Delhi Secretariat, I.P. Estate, New Delhi
 2. Advisor (Innovation), GNCTD, 5th Level, Delhi Secretariat, I.P. Estate, New Delhi
 3. Pr. Secretary (Home), GNCTD, 5th Level, Delhi Secretariat, I.P. Estate, New Delhi
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 6. Secretary (Higher Education & TTE), GNCTD, Muni Maya Ram Marg, Pitam Pura, Delhi-110034
 7. Secretary (IT), GNCTD, 9th Level, Delhi Secretariat, I.P. Estate, New Delhi
 8. Secretary (Industries), GNCTD, Udyog Sadan, Plot No. 419, Patparganj Ind. Area, Delhi-110092
 9. Secretary (Environment), GNCTD, 6th Level, Delhi Secretariat, I.P. Estate, New Delhi
 10. Addl. Secretary (Law & Justice), GNCTD, 8th Level, 'C' Wing, Delhi Secretariat, I.P. Estate, New Delhi
 11. Advisor (AR), GNCTD, 7th Level, Delhi Secretariat, I.P. Estate, New Delhi
 12. Special Commissioner (Industries), GNCTD, Udyog Sadan, Plot No. 419, Patparganj Ind. Area, Delhi

Copy for Information to:

1. Ms. Veena Upadhyaya, Expert, National Innovation Council, Room No. 124, O/o Advisor to PM, Planning Commission, Yojna Bhawan, Sansad Marg, New Delhi-110001
2. Ms. Kavita Kohli, Director, Confederation of Indian Industry, 23, Institutional Area, Lodhi Road, New Delhi-110003
3. Sh. Anjan Das, Executive Director, Confederation of Indian Industry, 3rd Floor, IGSSS Building, 28, Institutional Area, Lodhi Road, New Delhi-110003
4. OSD to Chief Secretary, GNCTD



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Minutes of the Second Brain-storming Meeting on Formation of State Innovation Council and Formulation of Innovation Plan for the NCT of Delhi held under the chairmanship of the Chief Secretary, NCT of Delhi on 22nd July, 2013.

The Second Brain-storming Meeting on formation of State Innovation Council (SInC) and formulation of Innovation Plan for the NCT of Delhi was held under the chairmanship of the Chief Secretary, NCT of Delhi on 22nd July, 2013. It was attended by various Principal Secretaries/Secretaries of major Depts. of the State Government, including the Pr. Secy to the Hon'ble CM and Administrative Reforms, and Principal Secretaries, Depts of Planning, Power, Finance, Science & Technology, and Industries among others. The representatives of the CII, and of the National Innovation Council (NInC) were also present. The List of the participants is annexed. The Meeting was held in the background of another recent communication to the CM from Dr. Sam Pitroda on the said subject.

2. The **Chief Secretary (Mr. D.M. Spolia)** welcomed the participants and recalled that the first brain-storming meeting on the subject had been held on 15th December, 2010 in the wake of the D.O. letter dated 4th October, 2010 addressed to the Hon'ble CM, NCT of Delhi by Dr. Sam Pitroda, Chairman, National Innovation Council, and Adviser to the Hon'ble prime Minister on Public Information Infrastructure and Innovations (PIII). The secretarial support had then been provided by the Dept of Science & Technology and Environment. It had then been decided to consider formation of a registered society for driving the agenda of Innovation at the State level on a sustained basis. However the proposal could not be pursued due to certain exigencies. He said that there was an in-principle approval to form the State level Innovation Council. However its composition, structure, scope and the key thrust areas needed to be deliberated upon further. The purpose of today's interactive deliberations with NInC and CII was to have a clearer picture on these aspects so as to proceed with the formation of the SInC and decide upon a framework for an Innovation Plan for the NCT. He then requested **Ms Vaena Upadhyaya, retd. Secretary, GOI, and Expert with the NInC** to share her perceptions with the participants.

3. The **Expert, NInC** thanked the CS and his colleagues for agreeing to have the colloquium on the subject. She said that the term 'innovation' is no longer vested with the circumscribed definition in terms of hardcore science and technology. Globally, the word 'innovation' has acquired a vast scope and refers to implementation of any new idea and reform in not only any product but also any process, method or mechanism, with the end objective of improved public service delivery. The State is expected to play the role of a facilitator, an enabler, and not a micro-manager. It is expected to create an innovation ecosystem, i.e. a climate conducive to the promotion and fostering of the innovations across the sectors. The innovations are expected to be inclusive, i.e. aimed at improving the quality of life of the have-nots. She dwelt on the mandate of the NInC; the expectations from the SInC; ingredients of innovation ecosystem; ways to internalize the innovative approaches in the planning and budgetary processes; the need for a balanced composition of the SInC (keeping in view that it is required to be a quasi-governmental body, having the best brains from the world of academics, science & technology, and industry and commerce) and comprehensive TOR; and structural sub-committees like the sectoral sub-committees within the SInC to come up with sector-specific set of recommendations for innovative activities to improve the quality of life for the common man. She suggested that the SInC may ideally be anchored by the Dept. of Planning in view of their compatible breadth in terms of sectors that they encompass.

4. Continuing further, she said that the SInC will be guided by the perceived needs of the people of the NCT. At the national level, the NInC had suggested a basket of projects. The NCT may consider some of the following items on the menu:

(I) MSME Industry Innovation Clusters

The initiative piloted by the National Innovation Council (NInC) has successfully been able to demonstrate socio-economic benefits that can accrue from a collaborative, partnership-driven ecosystem approach. The NInC-steered Pilot project for the brassware industry at Moradabad provided assistance in

terms of a more efficient furnace, better quality lacquer, and reduction in cyanides in the electrolytes by partnering with the National Metallurgical Lab (NML), and Central Electrochemical Lab (CECL) of the CSIR. The project outcome led to a wage-increase of approx Rs. 500/ per day per artisan observed during the pilot, and thus emerged as a decisive success story. The State can leverage this model and through relevant agencies of the Government, start seeding ecosystems in MSME clusters.

The initiative is focused on creating partnerships between local industry associations on one hand, and the S&T/R&D, Skill-development, and financial institutions that can support their growth, on the other hand. Such collaborations will help the MSMEs address their demands for technology, finance, and skilled manpower in a sustained manner. A Cluster Innovation Centre (CIC) is formed in the local industry association to identify, manage collaborative innovation partnerships and facilitate networking that can help the MSMEs in the cluster enhance their quality, and productivity, and thereby their competitiveness in domestic/global markets.

The industrial sectors where the beginning could be made as suggested during the discussions are small scale industries, service sector and many other potential sectors of clusters interest to Delhi.

Role of NInC

Knowledge Partner – will mentor and handhold deputed officers, bodies in carrying out the initiative.

Facilitator – aid the State in establishing innovation collaborations with relevant national and international bodies to garner resources such as technology, finance, skills, mentors, etc. CII, as one of the potential entities who can assist the clusters program, has come forward to partner for the state of U.P. at NInC's request.

Suggested way forward

Identify MSME clusters of interest – the State is requested to identify 4-5 MSME clusters of interest, which will act as pilots for a period of one year to explore and better adapt the NInC model for the State's specific needs. In the first phase, identify 2-3 clusters by the end of August, 2013.

(b) Identify and assign officers – the State is requested to identify and assign officers to carry the initiative forward, and sign an MOU between NInC and State Dept of Small Industries, delineating role of the two signatories.

(Nodal Dept: Small Scale Industries & Planning)

(II) Setting up of Delhi Inclusive Innovation Fund (DIIF)

NInC is launching a billion dollar India Inclusive Innovation Fund (IIIF), which will seek to invest in social enterprises. The proposal is under the Cabinet's approval. Though a good venture capital activity exists in the country, it is essentially for projects with good commercial return. There is a serious inadequacy of risk-aware, seed funding for enterprises providing products, services that can have a large-scale positive social impact, and are aimed at benefiting people in the lower half of the economic pyramid.

The NCT of Delhi may launch a similar fund that will support entrepreneurs within the region and support low-return, relatively risk-prone enterprises which have socio-economic impact.

Role of NInC

Knowledge partner – share the structure, framework proposed to be created for the IIIF, and provide advice to officers engaged.

(Nodal Depts.: Small Scale Industries & Finance)

(III) University Innovation Clusters (UICs), & Technology Incubation Centres (TICs)

NInC believes it is necessary to consciously stitch the knowledge institutions with areas where their resources will bring about a change. For e.g. R&D conducted in the institutions could be linked to industries to enable effective knowledge translation. NInC has piloted this model at MSU, Baroda, and Delhi University. The Department of Biotechnology has stepped forward to take this to more Universities in the country. An Innovation Centre, a cell of 2-3 professionals, which looks at exploiting the knowledge strengths of the University and helps in identifying newer opportunities to support and foster innovation, is proposed to be established in the Universities to seed an ecosystem of support for innovation. The

MOU may be signed between the NInC and the Departments concerned for identifying and carrying forward the agenda of setting up the UICs and TICs.

Role of NInC

Knowledge Partner – will help the institutions concerned in carrying out the initiative of UICs.
Facilitator – aid the State in establishing collaborations with relevant national and international bodies to garner resources such as finance, skills, mentors, etc.

(Nodal Depts: Higher Education & Technical Education)

(iv) Tod Fod Jod (TFJ)

To foster Innovation at an early stage and to create an innovative mindset in the youth, National Innovation Council has proposed the creation of Tod Fod Jod (TFJ) centres in schools and colleges. The aim is to provide a hands-on learning environment where students can de-construct, re-construct or re-purpose everyday objects that they see or use.

TFJ will not only allow students to understand the scientific principles behind everyday products they use, but also help to expand their horizons to larger concepts and applications to enable them to solve real world problems. For instance, students typically do not know the inside of ceiling fan, TFJ sessions help them understand how mechanical, airflow and electric concepts and components are used together to solve the common problem of cooling.

State Innovation Council can also implement Tod Fod Jod Initiative in the State with the content and mentorship support from National Innovation Council (NInC).

NInC started TFJ pilot with 20 private schools from NCR Delhi. Delhi has the benefit of availability of Mentors to replicate the experience in other schools.

(Nodal Depts: Depts. Of Secondary, Higher, and Technical Education)

(v) Challenges and Competitions

Recent attempts by NInC in the form of an Anti-Drudgery Challenge have received good response and participation from a wide range of citizens. The challenge focused on sourcing innovative ideas to reduce drudgery of blue-collared workers such as construction workers, sanitation workers and others. NInC believes this is a potent way of highlighting needs of the country and also encouraging the best brains to work on the problems of the underprivileged.

Role of NInC

Knowledge partner – share the structure, framework created and provide advice to officers engaged.
Facilitator – help engage NIC and others who will have a role to play in this.

(Nodal Dept: Science & Technology)

(vi) Leveraging Open Government Platform (OGPL), National Optical Fiber Network (NOFN), and E-Panchayat Experimental Sites (E-PES), and National Knowledge Network (NKN).

Currently 2200 data sets have been uploaded by various Depts and Ministries of the GOI on the Open Govt. Platform (OGPL), an outcome of the joint Indo-U.S. collaborative venture for supporting transparency in governance. The number is constantly on the increase. The State Govts are also expected to join in the venture. The objective is to make life for the citizens easier, and to facilitate decision-making by them on different issues ranging from which crop to sow and when to which sector to invest in. The NCT of Delhi may scale up its efforts in this direction.

As for the NOFN, it was informed that the Bharat Broadband Ltd. does not permit inclusion of the urban areas and municipal wards under the broadband connectivity.

Under the NKN facility for lecture series, the first lecture on NKN was organized by Delhi University. This network merits to be further leveraged.

~~Knowledge Partner – share the structure, framework created and provide advice to officers engaged.~~

[REDACTED] have a role [REDACTED].

(Nodal Depts: Information Technology, and Higher, and Technical Education)

(vii) Organic Link between SInC and District Innovation Fund (DIF)

The Planning Commission has provided funds to the tune of Rs. one crore per district for innovative activities, following the recommendations of the Thirteenth Finance Commission. At the State level, SInCs are intended to promote and foster innovation. It was proposed that an organic link be developed between the SInC and the DIF. The approval of the projects to be funded under the DIF and the monitoring of their implementation be undertaken by the SInC as being done in the States of Punjab and Haryana.

5. **Mr. Anjan Das, ED, CII** assured of the CII's support in identification and mobilization of the MSME clusters and in formation of Cluster Innovation Centers (CICs) to NInC and SInC.

6. The **CS** thanked the Expert NInC and her colleagues, and the representatives of the CII and other participants. In the light of the discussion that followed, **the following decisions** were taken:

(i) The NCT of Delhi will constitute the SInC at the earliest. It will be formed through an executive order.

(ii) It will be anchored in the Planning Dept in view of the said Dept. being a sort of umbrella Dept., and the concept of innovation being cross-sectoral and multi-pronged.

(iii) The SInC may be constituted under the chairmanship of the Chief Secretary and have a broad-based composition.

(iv) The innovation agenda will be determined, keeping in view the needs of the people as perceived by the members of the SInC, and basket of project ideas suggested by the NInC. The proposal to have MSME clusters for their qualitative and quantitative upgradation through collaborative partnerships, and UICs/TICs in identified institutions were acknowledged to have a distinct merit.

7. The Meeting ended with a vote of thanks to the Chair.