

**AN APPRAISAL REPORT OF THE EXPERT GROUP CONSTITUTED FOR STUDY OF THE SOCIAL IMPACT ASSESSMENT REPORT OF INAVOLU (V)**

The District Collector, Guntur, has constituted an Expert Group through the orders Rc/B/251/2016 dated 08-09-2016 as required under the Section 7 of the LA R&R Act, 2013, for appraisal of Social Impact Assessment (SIA) Report and Social impact Management Plan (SIMP). The Expert Group consisted of the following, namely:

1. Dr. R. Veeraghavaiah, Dean of Post-Graduate Studies, ANGRAU, Guntur
2. Dr. A.V.V.S. Swamy, Assistant Professor, Dept. of Environmental Science, Acharya Nagarjuna University, Guntur.
3. Dr. M. Trimurthi Rao, Assistant Professor, Dept. of Sociology and Social Work, Acharya Nagarjuna University, Guntur
4. Dr. K. Somasekhar, Assistant Professor, Dept. of Rural Development, Acharya Nagarjuna University, Guntur
5. Sri D. Roshan Kumar, Director, Social Educational and Economic Development Society, Guntur
6. Sri Thulluri <sup>Sudhakar</sup> ~~Sridhar~~, Independent Engineering Consultant, Hyderabad
7. Sri Katari Venkata Babu, Member, Gram Panchayat, Inavolu
8. Smt Kattepogu Nagavalli, Member, Gram Panchayat, Inavolu







The committee has gone through the SIA study report, the proceedings of the Public Hearing, the details of Socio Economic Study conducted, the EIA study reports, and notified Master Plan pertaining to the Capital City area in addition to a visit to the Village, Inavolu to study in respect of the issues given below:

- Whether the project serves any public purpose
- Whether the potential benefits outweigh the social costs and adverse social impacts
- Whether the extent of land proposed to be acquired is the absolute bare minimum extent needed for the project.
- Whether there are other less displacing options available.

It was observed from the final SIA and SIMP report, Capital City Master Plan, Infrastructure

Development plan including Inavolu (V) that the Government of A.P. has taken up construction of Capital City Development Project as per the notified Master Plan for the Amaravati Capital City area, which is basically an urban development infrastructure.

**Signatures of the Committee:**

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(75)

Project mainly acquiring lands under voluntary Land Pooling Scheme covering the lands of Inavolu (V) to an extent of Ac.1057.5150 cents of which an extent of Ac. 1044.2650 cents acquired under the LPS and remaining land extent of Ac. 13.2500 cents are to be acquired under LA R&R Act, 2013. A few other land owners also expressed the opinion that they are also ready for offering the land under the LPS if the Revenue Officials clears up minimal disputes in land measurements between actual extent available and in full enjoyment of the family so far and the Village revenue records. The Committee is of the opinion that these issues can be resolved easily and go for the LPS in a win-win way rather than going for the LA.

**Public Purpose:** As the Section 2 of the LA R&R Act, 2013, the project proposed satisfies the norm of public purpose (-any purpose, for the own use, hold and control of the appropriate Govt. including public sector undertakings, for infrastructure projects is a public purpose). As is going to serve as a Capital City with all state of art infra-structure facilities, it certainly serves public purpose of entire State of Andhra Pradesh as well.

**Potential benefits vis-à-vis social costs and adverse social impacts:**

It is observed that this project is aimed at constructing a green field Capital City, mainly acquiring the lands under voluntary Land Pooling Scheme as per the provisions of AP CRDA Act, 2014 and AP Capital City ~~CRDA~~ (F & I) Rules, 2015.  
LPS




Against the requirements of Ac. Ac.1057.5150 cents lands for construction of infrastructure development project for Inavolu (V)/ LPS Unit area within Amaravati Capital City Development Project, Ac. 1044.2650 cents have been acquired under voluntary Land Pooling and the balance of Ac. 13.2500 cents are proposed for acquisition under LA R&R Act, 2013. The location of the proposed lands under acquisition are very tiny pieces of much scattered and would be compact block when added to lands acquired under Land Pooling Scheme.



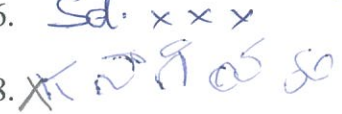
The main potential benefit identified is the construction of Capital City Development Project. The benefits contemplated are the construction of arterial roads connecting the village with educational institutions/health institutions/ Govt. Complexes and access to marketing and other livelihood requirements to the residents.

**Cost benefit Analysis:**

The project cost is estimated at Rs. 920.72 crores. In view of the Govt. providing tier-I infra-City level infra to Inavolu in addition to tier-II infra-Inavolu LPS level for providing basic amenities and facilities the project cost is on the higher side, when compared to social costs

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and Social impacts. Further, Govt. is investing in implementing development of infrastructure in the village to ensure health and sanitation levels at par with Capital City Project area.

**Minimum Extent needed & Alternatives:**

The Capital City area is notified by Government and as per the Master Plan requirements all lands proposed for land acquisition are needed for construction of Capital City Development Project. To have a compact block for taking up the infrastructure development project, there is no choice for exclusion of certain small pockets of land or working out for alternative lands for them for the project area notified by the Govt. for the purpose of construction of Capital City and to implement the Master Plan conceived. Further, the land area proposed for acquisition in the village under the LA R&R Act, 2013 is only Ac. 13.2500 ( 1.3 % of the total area proposed in the village) as against Ac. 1044.2650 cents ( 98.7 % of the total area proposed in the village) acquired under the LPS.

**Displacement & Relief:**

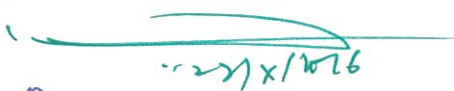


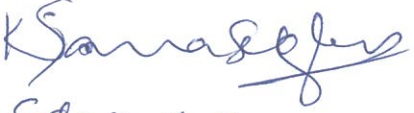




As the village site and habitation has been demarcated and other lands required for village development have been included in residential planning zone (R1) as per notified Master Plan, the displacement of Village habitat is very less. During the visit made by the Expert Group, a few other land owners are also ready for offering the land under the LPS if the Revenue Officials clears up minimal disputes in land measurements between actual extent available and in full enjoyment of the family so far and the village revenue records in addition to sorting out of clear demarcation of village site/habitation. The Committee is of the opinion that these issues can be solved easily and go for the LPS in a win-win way rather than going for the LA.

All the land owners, however, are sentimentally attached to these lands/houses over generations and meeting all their livelihoods from these lands only. The PAFs are feeling loss of present livelihood.

**Evaluation of SIA/SIMP Report:**

The acquisition of land is an issue which has both efficiency and equity dimensions. However prosperity the project brings in future, the present impact on human settlements in the area is quite difficult to quantify. Therefore, there is an immense need to address the human costs and the measures to be taken should create trust and hope preferably with immediate monetary gains to create confidence in the functioning of the system. Concrete plan to avoid impoverishment risks and restore/ upgrade the incomes and livelihood of the affected families shall be made in -

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-place immediately. Food security measures shall be taken for the loss of agriculture productivity in area. The literacy rate in the village Inavolu is quite less (57.39%) compared to that of the State average of 73% showing their dependency on non-skilled village wage earning activities, primarily on the agriculture. Therefore there is a need to create employment to earn their bread but with immediate payment of unemployment gratuity especially based on individuals' minimum needs rather than based on a family because all the members in landless family in a village are mostly daily wage earners. Further, 33 per cent of the PAPs are unmarried, who needs much help to gain suitable employment and constant source of income.

#### Ameliorative Measures Recommended:

1. Project affected youth may be provided with interest free loan and suitable training to start some businesses in the capital area for their immediate rehabilitation.
2. The families who would lose their houses due to formation of roads and other infrastructure development need to be provided suitable house sites within the village area as they are sentimentally attached with that village and better compensation needs to be paid to rebuild their houses or by taking construction by the Government itself.
3. The Agricultural livelihoods are to be converted into non-agricultural livelihoods and urban agricultural livelihoods, which calls for immediate measures for up gradation of skills.
4. Provision of ample access to interest free credit to encourage self employment
5. All PAFs should be provided with healthcare and quality education.
6. Creation of varied opportunities for the people affected and imparts them the skills accordingly.
7. New Technologies like Urban intensive and Terrace production of vegetables growth can be promoted.
8. Timely and regular disbursement of monthly compensation for unemployment that needs to be based on persons and not based on family for all the affected landless people and daily wage earners hitherto in the project areas. The minimum wage used to be Rs. 100/- and maximum used to be Rs. 500/- depending on the nature of work and season and the average wage per day is calculated as Rs. 300 and thus the minimum earning of a land less labour per month used to be Rs. 9000/- per head as it used to be a land with agricultural activity in the village throughout the year, whereas the Government's plan of paying only Rs. 2500/- per family as compensation amounts just 27.8% of an individual's average earnings and it needs to be calculated by multiplying with number of individuals working in the family. Therefore, every member in the family should get at least Rs. 9000/- per month. Further, these affected families may be considered for more entitlements under the regular public distribution system.
9. Establishment of homes for the aged people, who are neglected by their families due to the impact of the project.
10. Livelihood opportunities may be provided for the project affected families who losses livelihood by way of land acquisition as per the provisions of LAR&R Act, 2013.








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11. As the soils in the area are largely deep black cotton type, the bearing ability and foundation design got to be studied scientifically with state of art technology and expertise before going for construction of any public structure in the project area.
12. A proper grievance redressal mechanism should be established for resolving disputes.
13. Proper and humane arrival at payment of compensation and timely disbursement of all such benefits as contemplated under the LA R&R Act, 2013

Finally, the Committee feels that the land proposed for acquisition may be acquired under the LA R&R Act, 2013 duly taking into consideration of the measures recommended to safeguard livelihoods of the people affected, who would eventually turn to future beneficiaries of the project. It is also of the opinion that the Capital City Development is a historic opportunity that provides long term multiplying benefits to current as well as future residents/ population.

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