



## Proceedings of the Stakeholders' Consultation Meeting on DPR preparation for rejuvenation of River Godavari through Forestry Interventions for Andhra Pradesh State

At Gateway Hotel, Vijayawada

10th October, 2019



## **INSTITUTE OF FOREST BIODIVERSITY**

Indian Council of Forestry Research and Education

# Proceedings for Stakeholders Consultation Meeting for Rejuvenation of Godavari Rivers held on 10.10.2019 at Gateway Hotel, Vijayawada

Environmental Protection Act 1986 clarified the need of keeping our environment clean by maintain proper function of the ecological system. Its yields many babies like water pollution act, air act etc to prevent unethical destruction of natural resources. The highest court of India for environmental issues I.e. The National Green Tribunal (NGT) passed a landmark order on 20 September 2018 pertaining to increasing polluted river stretches in the country (NGT 2018). It ordered all states and union territories to prepare action plans within two months to improve the quality of polluted river stretches to "at least bathing purpose" within six months of the finalization of the plans. The NGT observed that the State Pollution Control Boards (SPCBs) have failed to check pollution. The tribunal distinctly stated that the chief secretary of each state and the administrator of each union territory will be responsible for preparation of the action plan. Under this crown of directions, government of India would like to make our rivers available for longer duration in clean manner by adopting natural ways of management i.e. green way of cleaning water by forestry intervention with the help of states involving in consumption and harvesting of river waters. Godavari river rejuvenation is such a kind of project initiated by MOEFCC through ICFRE, Dehradun.

### Study by Central pollution control Board

The NGT took suo motu cognizance of a report published in the Hindu on 17th September 2018. The report was based on a study done by the Central Pollution Control Board (CPCB) for identifying polluted river stretches in the country. Similar studies were conducted by the CPCB in 2012 and 2015. The 2018 study observed that the number of polluted stretches in the country was 351, an increase from 302 in 2015 and 150 in 2012. The 2018 data highlights that there are 45 river stretches attracting Priority I (Biochemical Oxygen Demand (BOD) value  $\geq$  30 mg/l) for restoration. Out of these, five are in Gujarat, nine in Maharashtra and four in Tamil Nadu—the three most industrialized states in the country.

## 'Namami Gange Programme as role model for Godavari river project:

In this context 'Namami Gange Programme', is worth mentioning which an Integrated Conservation Mission, approved as 'Flagship Programme' by the Union Government in June 2014 with budget outlay of Rs.20,000 Crore to accomplish the twin objectives of effective abatement of pollution, conservation and rejuvenation of National River Ganga.

Main pillars of the Namami Gange Programme were

- Sewerage Treatment Infrastructure
- ➤ River-Front Development
- ➤ River-Surface Cleaning
- ➤ Bio-Diversity
- Afforestation
- Public Awareness
- Industrial Effluent Monitoring
- ➤ Ganga Gram

In line with Detailed project report for rejuvenation of Ganga which was completed by Forest research Institute Dehradun by March 2016 ICFRE has conceptualized for DPR preparation for nine major river systems in India. MoEF&CC has awarded the project on preparation for Godavari, Krishna and seven other rivers to ICFRE, Dehradun.

### Preparing DPR on rejuvenation of rivers Godavari and krishna:

In this connection it was proposed to follow a multi-pronged multi stake holder consultative approach for preparing DPR on rejuvenation of rivers Godavari and krishna rivers. In this connection following the nodal officers meeting at IFB Hyderabad, the stakeholders' consultation meeting was conducted on 10-09-2019 at Hotel Gate way Vijayawada by Institute of Forest Biodiversity Hyderabad for preparation of DPR on rejuvenation of Godavari and Krishna rivers through forestry interventions. The meeting was attended by officers of Forest Department, Agriculture Department, Police Department, Ground water Department, Pollution control Board along with academicians from the Universities, Scientists, N.G.Os, Journalists, entrepreneurs and Farmers.

After the customary practice of lighting the lamp by the dignitaries and the invocation song "*Maa telugu Thalli ki malle pudanda*"*Sri.D.Jayaprasad IFS* Director IFB Hyderabad and the team leader of the project while welcoming the dignitaries and all other participants elaborated upon the methodology being adopted in the preparation of DPR for rejuvenation of Godavari and Krishna rivers through forestry interventions while involving all the stake holders in this regard.

To begin with the Deputy conservators of forests Sri. Arulrajan IFS, IFB Hyderabad and Sri Prubhuda IFS, IWST Bangaluru jointly gave a presentation with regard to the need of stakeholders' meeting in the context of preparation of DPR for rejuvenation of Godavari and Krishna rivers and the strategy and approach in the context of forestry interventions being adopted in this regard.

The presentation was followed by the address by *Sri.Tirumala Rao IPS Commissioner* of police Vijayawada. While asserting that there has been an inseparable relation between man, nature and riverine eco system; he explained in detail how the people have been responsible for pollution of river waters in social, cultural and technological ways. He also gave an account of how efforts were put in Krishna district on a campaign mode for cleansing river Krishna. He informed as to how the district police personnel have been doing their best in coming to the rescue of the common man either in case of floods or any other calamities as a part of disaster management activities. He assured all cooperation in the context of rejuvenation of river by involving all stakeholders.

This was followed by the lecture delivered by *Sri. A. K. Jha IFS* Additional principal Chief conservator of forests ,A.P Forest department and also the nodal officer for the projects of rejuvenation of Godavari and Krishna rivers in Andhra Pradesh who asserted on the need of ground truthing and capturing the ground realities in the process of preparation of DPR. Later Dr.K.Yella Reddy dean Acharya N.G.Ranga Agricultural university Guntur gave a detailed presentation in connection with National water policy-2012,Asset management plan in the implementation of the projects , the way pollution has taken place in Hussain sagar lake in Hyderabad and also on the interventions to be taken up in Connection with the Agricultural activities in the process of rejuvenation of river waters in Andhra Pradesh.

#### WATER POLLUTION OF KRISHNA RIVER

*Sri.B.S.S.Prasad IFS(Retd.)* Chairman Pollution Control Board, Govt. of Andhra Pradesh gave a detailed account of water pollution, reasons there for and the steps that have been taken by the pollution control board either in preventing or controlling water pollution levels in the river waters of Andhra Pradesh.

He narrated the figures in connection with the values pertaining to

- 1. DO (Dissolved Oxygen)
- 2. BOD (Biochemical Oxygen Demand)
- 3.COD (Chemical Oxygen Demand)
- 4. Total Solids
- 5.Phosphates
- 6.Nitrites
- 7.PH Value

of river waters and added that when compared with rivers like Ganges and Yamuna the pollution levels are very low in case of river Krishna in Andhra Pradesh. He asserted that all Municipal corporations of Andhra Pradesh are bound to take up sewage treatment plans on a big scale in preventing the river water pollution. He has also dealt with the problem of siltation that crops up in the absence of proper implementation of catchment area treatment plans after completion of the projects.

Chief Guest of the meeting *Sri. N.Pratheep kumar IFS* Head of forest force Govt. of Andhra Pradesh narrated his experiences of the period when he worked as Spl. Secretary Irrigation Department in the erstwhile Govt. of Integrated Andhra Pradesh and also on the impact of people centered movements taken up in Rajasthan involving N.G.Os with regard to water conservation and water pollution .He also gave a detailed account of his visit to Australia where the treatment of complex river basin was taken up on a big scale. He exhorted on the need of river linkages in India which is a herculean task. He stressed upon the need of conservation of fauna in Andhra Pradesh in the process of conservation of biodiversity and also on the need of adopting a holistic approach in the rejuvenation of the rivers.

In the first technical session conducted under the chairmanship of *Dr.V.Bhaskara* ramana Murty IFS Principal Chief Conservator of forests (FR). Sri Nalini Mohan IFS

*Principal Chief Conservator of Forests (WL)* explained in detail about the conservation of biodiversity in general and of wild life in particular which aspect he asserted has to be taken care of in connection with forestry interventions to be envisaged in the DPR. In this context he too stressed upon the need of adopting a holistic approach. Later DR.S.Patnaik, Nodal officer IFB Hyderabad gave a presentation on the approach to be adopted in connection with the rejuvenation of river Godavari which was followed by the presentation given by Dr.Nagaraj consultant on the rejuvenation of river Krishna.

## Akira Miyawaki Method a noval model for rejuvenation of rivers:

Sri.B.N.N.Murty IFS Executive officer APFDC made a presentation on the planting method *AKIRA MIAWAKI* through which high density plantations costing about 25.00 lakh rupees per hectare have been developed in Andhra pradesh and its relevance in connection with the rejuvenation of river waters. This was followed by the presentations made by *Sri.Varaprasad Director/Head Ground water department* who explained in chaste Telugu on bio geographic regions of India and APWRIMS (Impressive water information system of Andhra Pradesh).Later *Sri Ratnakumar Chief Engineer surface water department* gave a presentation on the study taken up recently on Vamsadhara river mouth and related matters. In the winding up session the chairman of the session expressed his views and made remarks in a lucid manner.

The second technical session was chaired by **Sri.Nalini Mohan IFS** Principal Chief conservator of forests (WL). In the presentation made by **Dr. T.Ravi Sankar EGREE foundation** on mangroves and biodiversity in the estuaries of Godavari and Krishna rivers in Andhra pradesh he dwelt upon the relevance of biodiversity in the present context and scenerio. Later Dr.Rama subramanyam MSS Research foundation made a presentation on participatory mangrove conservation which was followed by the presentation given by Smt. M.Ganga Bhavani Deputy director Krishna and Godavari basin organization, Central water commission on Hydro metrological and water quality network in Krishna and Godavari river basin. Lastly a presentation was made by **Dr.K.Tulasi Rao** Director Biodiversity research and extension A.P. Biodiversity Board with regard to the case study on catchment development of river Krishna. On completion of the session the chairman made the winding up remarks while covering the topics dealt with and their outcomes.

The session was followed by the panel discussion with Sri Nalini Mohan IFS, Principal CCf(WL),Sri.D.Jayaprasad IFS Director IFB, Sri.Varaprasad Director Ground water department ,Sri. Praveen Chauhan scientist IFB, T.Ravi and N.G.O representative Ravi as panel members. The participants comprising of Chief Conservators of forests, Conservators of forests, Deputy conservators of forests, Divisional Forest officers, Forest Range officers and officials of line departments discussed the issues thread bare and the senior officials on the dias while welcoming the to the suggestions made by the participants gave clarifications to the doubts expressed while calling a spade a spade. Sri.Chauhan the scientist IFB gave a detailed account of the ground work carried out so far by IFB. Finally Sri.D. Jayaprasad IFS, Director IFB gave a detailed account of the ground work already carried out by IFB, the methodology being adopted, and the issue of focusing upon the involvement of stakeholders in the preparation of DPR for rejuvenation of Krishna and Godavari rivers. The meeting was also attended by Sri.Madhusudhan Reddy IFS, Principal secretary(I/C) Department of Agriculture and cooperation, Sri.Sreedhar IFS, Sri. B.k.Singh IFS, Sri.Gopinath IFS, Smt. Santipriya Pandey IFS, Sri.Rahul Pandey IFS, Sri.Sreenivasa sastry IFS, Sri.Ramakrishna IFS, Sri.Ngeswararao IFS and also other dignitaries. The stakeholders meeting came to an end with the vote of thanks presented By Dr.G.R.S.Reddy, scientist-G IFB Hyderabad.

### **Conclusion**:

Water pollution is a major environmental issue in India. The largest source of water pollution in India is untreated sewage. Other sources of pollution include excess fertilizers from Agricultural Runoff and pollutants from unregulated small scale industry. Most rivers, lakes and surface water in India are polluted due to industries, untreated sewage and solid wastes. The Central Pollution Control Board, a Ministry of Environment & Forests Government of India entity, has established a National Water Quality Monitoring Network comprising 1429 monitoring stations in 28 states and 6 in Union Territories on various rivers and water bodies across the country. Along with this direct measures there are interventions need to be taken to prevent, control and curate the damage caused already and to be caused in the future. Different suggestions were given by the experts from different studies. All of them were attached down below.

Ultimately the involvement of public and public servants along with the private partners to curb the ill effect of polluting the mother river was brought to the knowledge of the society and their co-operation was drawn specifically to address the issues at source of the problem. Field officers were sensitized about their role of rejuvenation of rivers through different directions. With the assurance of the heads of the all the department for their cooperation on the mega project the programme end with National Anthem.

## Recommendations /Suggestions of DPR Consultation Meeting-Andhra Pradesh

- 1. No life without wild life: Rejuvenation efforts should also include wild life (particularly tiger) and other life forms and their conservation.
- 2. Multitier riparian corridor creation with multidisciplinary approach.
- 3. Eco tourism and sectorial development should be integrated in the DPR.
- 4. Width of the river scape from HFL (Riparian buffer: project area in plain area.
- 5. Treatment of entire catchment area along with riparian corridor. Similarly entire delta area.
- 6. Livelihood options for farmers and forest dependent populace along the riparian zone.
- 7. Criterion for choice of species to be planted in the different models. (Riparian vegetation, ecological life history, Silviculture, existing root stock, ANR).
- 8. Monitoring Criteria for impact assessment of rejuvenation efforts.
- 9. Participatory approach in water management (including women) should be strengthening.
- 10. Catchment treatment plan implementation after completion of projects as per EMP should be insured.
- 11. Livelihood options for farmers and forests dependent population riparian zone should be integrated.
- 12. Extension for choice of specie's to the different models (riparian vegetation, ecological life history, silviculture existing root stock, ANR)
- 13. Different approaches need to be adopted in command area at catchment level.
- 14. DPR needs to be prepared more professional way intervention should focus at eco stabilization and livelihood support.
- 15. Mangroves have been improved due to intervention related to fresh water discharge increase 10% water should reach to estuaries and intervention may direct to insure this.
- 16. Habitat protection should be insured so that forest can be protected to insure rejuvenation of rivers.
- 17. Most of the land of both the basin is owned by private people therefore they need to be sensitized and some incentives should be in place.

## **Newspaper Publications**

# Consultation meet organised on Krishna, Godavari rejuvenation

DC CORRESPONDENT VIJAYAWADA, OCT. 10

The Institute of Forest Biodiversity and Institute for Wood Science & Technology (IWST) jointly organised a stakeholder's consultation meeting on preparation of detailed project report for rejuvenation of river Godavari and Krishna in Vijayawada on Thursday.

In the inaugural session, IFB director D. Jayaprasad reiterated the significance attached to the rejuvenation of rivers Godavari and Krishna by ministry of environment and forests (MoEF).

He emphasised on the role of forestry interventions and contribution expected of all stakeholders in designing an implementable DPR for rejuvenation of the two rivers.

Mr Jayaprasad informed that MoEF had awarded the task of preparing the DPR for rejuvenation of nine major river systems of the country through forestry interventions to the Indian Council of Forestry Research and Education (ICFRE), Dehradun.

- Development phase will last one year, followed by a five year implementation phase.
- Rejuvenation of river will look into improving quantity and quality of river discharge adopting a riverscape, multidisciplinary approach.

Institute of Forest Biodiversity, Hyderabad, which is one of the nine Institutes under ICFRE, has been entrusted with the DPR preparation for rejuvenation of river Godavari having a catchment area of 3,12,812 square kilometres in the states of AP, six other states and the Union territory of Pondicherry. Similarly Institute of Wood Science and Technology, Bangalore has been entrusted with the task of DPR preparation for Krishna respectively.

The project development phase (DPR preparation) will last one year (2019-20), followed by a five year implementation phase. Rejuvenation of river will look into both improving quantity and quality of river discharge adopting a riverscape and multidisciplinary approach.

State coordinators for the project, Arul Rajan and Prabhudha explained the purpose of the stakeholders meet covering overall perspective of rivers Godavari and Krishna.

Vijayawada police commissioner Ch. Dwaraka Tirumala Rao assured all support from the police in the task of rejuvenation of river Godavari.

Yella Reddy of ANGRAU spoke of the relevance of water management in various sectors. He emphasised on the economics, sustainability and related water management issues.

Mr Reddy said that agriculture activity in the delta areas of river Godavari and Krishna was utilising waters as a resource and it is incumbent on the agriculture sector to judiciously manage the water and not cause damage to the environment.

He offered help from the university in carrying out studies related to the rejuvenation projects.

Stakeholders Consultation Meeting - Andhra Pradesh State published in Deccan Chronicle Newspaper on 11.10.2019

# Centre to rejuvenate Krishna & Godavari

## Stakeholders, NGOs to help prepare DPR for clean up programme

HANS NEWS SERVICE

Vijayawada: The Centre proposes to take up rejuvenation of Godavari and Krishna rivers as part of national policv.

Director, Institute of Forest Biodiversity (IFB), D Jayaprasad, said a detailed project report (DPR) will be prepared for the rejuvenation of the two rivers in Andhra Pradesh. The stakeholders and the NGOs must contribute for the preparation of the DPR, he said.

Javaprasad had welcomed the stakeholders, who attended the consultation meeting on preparation of DPR organised by the Institute of Forest Biodiversity (IFB) and the Institute for Wood Science and Technology (IWST) here on Thursday. The Director said that Ministry of Forest and Environment, Central Government, had awarded the work of preparing DPR for rejuvenation of nine major river systems in the country through forestry interventions to the Indian Council of Forestry Research and Education (ICFRE), Dehradun.

He further said the Institute of Forest Biodiversity, Hyderabad, which is one of the nine Institutes under ICFRE, has been entrusted with the DPR preparation for the rejuvenation of Godavari which has a catchment area of 3,12,812 sq km.

Similarly, the Institute of Wood Science and Technology (IWST), Benguluru, has been entrusted with the task of the preparation of DPR for the Krishna river. The DPR would be ready in one year's time followed by 5-year implementation programme. The rejuvenation will focus on improving quality of the river discharge adopting a riverscape and multidisciplinary approach, the Director said.

Commissioner of Police Ch Dwaraka Tirumala Rao participating in the stakeholders' meeting has assured them all support to accomplish the rejuvenation of river two rivers.





Stakeholders Consultation Meeting - Andhra Pradesh State published in Hans India Newspaper on 11.10.2019

# కాలుష్యానికి అడ్డుకట్టతో జీవవైవిధ్య పలిరక్షణ

సాక్షి, అమరావతి : నదులు కలుషితం కాకుండా కట్టడి సంపద పరిరక్షణకు అటవీశాఖ పరంగా గట్టి చర్యలు తీసు చేస్తే జీవ వైవిధ్య పరిరక్షణ, పర్యావరణ సమతాల్యం సాధ్యమవుతుందని నిపుణులు అభిప్రాయం వ్యక్తం చేశారు. కృష్ణా, గోదావరి నదులను కాలుష్య రహితంగా మార్చాల్సిన ఆవశ్యకత ఎంతైనా ఉందన్నారు. కృష్ణా , గోదావరి నదుల పునరుజ్జీవానికి చేపట్టాల్సిన చర్యలపై ప్రాజెక్టు నివేదిక రూపకల్పన కోసం పలు శాఖల అధికారు లు, శాస్త్రవేత్తలు, నిపుణులు, రైతులతో దూలపల్లిలోని అటవీ జీవ వైవిధ్య సంస్థ గురువారం విజయవాడలో సమావేశం నిర్వహించింది. ఈ కార్యక్రమానికి హాజరైన రాష్ట్ర అటవీ దశాల అధిపతి ప్రతీప్ కుమార్ మాట్లాడు తూ..కృష్ణా, గోదావరి నదుల పునరుజ్జీవానికి, జంతు

కుంటామని చెప్పారు. మానవజాతి ప్రకృతితో మమేకమై జీవించాల్సిన అవసరముందని విజయవాడ పోలీస్ కమిషనర్ ద్వారకా తిరుమలరావు అన్నారు. గోదావరి, కృష్ణా నదులను కలుషితం కాకుండా కాపాడటానికి అనేక చర్యలు తీసుకుంటున్నామని రాష్ట్ర కాలుష్య నియంత్రణ మండలి చైర్మన్ బీఎస్ఎస్ ప్రసాద్ తెలిపారు. జీవ వైవిధ్య సంస్థ సంచాలకులు జయ్రపసాద్ స్వాగతోపన్యాసంతో ప్రారంభమైన ఈ కార్యక్రమంలో ప్రధాన అటవీ సంరక్ష ణాధికారి (వైల్డ్ లైఫ్) నళినీ మోహన్, భాస్కర రమణమూ ర్తి (పీసీసీఎఫ్)తోపాటు శాస్త్రవేత్తలు, అధికారులు పాల్గా న్నారు.

Fri, 11 October 2019 https://epaper.sakshi.com/c/47378113

Stakeholders Consultation Meeting - Andhra Pradesh State published in Sakshi Newspaper on 11.10.2019

Webpage publication in the Hindu: <a href="https://www.thehindu.com/news/national/andhra-">https://www.thehindu.com/news/national/andhra-</a> pradesh/stakeholders-discuss-rejuvenation-of-rivers/article29650909.ece

## STAKEHOLDERS' CONSULTATION MEETING DPR PREPARATION ON REJUVENATION OF GODAVARI AND KRISHNA RIVERS THROUGH FORESTRY INTERVENTIONS

Dated: 10.10.2019

VENUE: Gateway Hotel, M.G. Road, Vijayawada.

## PROGRAMME SCHEDULE

| S.<br>No.  | Time  | Event  |  |  |
|--|---|--|--|--|
| 1.   | 09.00 – 10.00 AM  | M Registration   |  |  |
| 2.   | Inaugural Session   |  |  |  |
| 3.   | 10.00 – 10.05 AM Welcoming delegates with bouquet   |  |  |  |
| 4.   | 10.05 – 10.10 AM  | Invocation with Telugu prayer song   |  |  |
| 5.   | 10.10 – 10.15 AM Lighting of the lamp by Chief Guest and dignitaries  |  |  |  |
| 6.   | 10.15 – 10.25 AM  | Need of stakeholder meeting – presentation by State co-ordinators for Godavari and Krishna |  |  |
| 7.   | 10.25 – 10.30 AM Welcome address by Shri. D. Jayaprasad, IFS, Director, Hyderabad                                       |  |  |  |
| 8.   | 10.30 – 10.35 AM Address by Shri. Anand Kumar Jha, Nodal Officer, Addl. PC APFD. (Nodal Officer for Godavari & Krishna) |  |  |  |
| 9.   | 10.35 – 10.40 AM  Address by Dr. K. Yella Reddy, Dean, Acharya NG Agricultural University, Guntur                       |  |  |  |
| 10.  | 10.40 – 10.45 AM  | Address by Shri B. S. S. Prasad, IFS Chairman, Pollution Control<br>Board, Andhra Pradesh  |  |  |
| 11.  | 10.45 – 10. 50 AM Address by Shri. Dwaraka Tirumala Rao, IPS, Commissione Police, Vijayawada.                           |  |  |  |
| 12.  | Address by Shri N. Prateep Kumar, IFS, Prl. Chief Conservator Forests &HoFF (FAC).                                      |  |  |  |
| 13.  | 10.55 – 11.00 AM  | Vote of Thanks by Dr. Madan Prasad Singh, IFS, Director, IWST, Bangalore.                  |  |  |
| Photography session & Hi- Tea (11.00 – 11.15 AM) |   |  |  |  |

Photography session & Hi- Tea (11.00 – 11.15 AM)

Technical Session- I: Preparation of DPR on Rejuvenation of Godavari & Krishna Rivers through Forestry interventions - Proposed Approach

| Chair | Chairman: Dr. V. Bhaskara Ramana Murthy IFS, Prl. Chief Conservator of Forests (FR) |   |  |  |
|-------|---|---|--|--|
| Co- C | Co- Chairman: Shri Madan Prasad Singh, IFS, IWST, Bangalore                         |   |  |  |
| 15    | 11.15 – 11.40 AM  | Presentation by Dr. S. Pattanaik, Nodal Officer, IFB, Hyd, on |  |  |
|       |   | Rejuvenation of Godavari River – Approach.                    |  |  |
| 16    | 11.40 – 12.05 AM  | Presentation by Dr. Nagaraj, Consultant, on Rejuvenation of   |  |  |
|       |   | Krishna River – Approach.                                     |  |  |
| 17    | 12.05 – 12.20 PM  | Presentation by Shri B. N. N. Murthy, Executive Officer,      |  |  |
|       | 12,000 12,20 11,1   | APFDC on Riverside high density plantation                    |  |  |
| 18    | 12.20 – 12.35 PM  | Presentation by Sri Vara Prasad, Director (Head)              |  |  |
|       | 12.20 12.00 1 1/1   | Ground Water Department.                                      |  |  |
| 19    | 12.35 – 12.50 PM  | Presentation by Shri Ratna Kumar, Surface Water Department.   |  |  |
| 20    | 12.50 – 01.15 PM  | Discussion and Q & A Session.                                 |  |  |

## Lunch Break (01.15 - 02.15 PM)

## <u>Technical Session- II:</u> Preparation of DPR on Rejuvenation of Godavari & Krishna Rivers through Forestry interventions – Role of Stakeholders.

Chairman: Shri Anand Kumar Jha, IFS, Nodal Officer (Godavari & Krishna), Addl. PCCF Co- Chairman: Shri L. Chandrasekar, IFS, CCF Regional in-charge of APCCF (Central), Chennai

|                              | 02.15 – 02.30 PM | Presentation by Dr. Nalini Mohan, IFS, Prl. Chief Conservator of                    |  |  |  |  |
|------------------------------|------------------|---|--|--|--|--|
| 22                           |                  | Forests (PCCF)(WL), on APFD's work on Godavari & Krishna                            |  |  |  |  |
|                              |                  | Rejuvenation.   |  |  |  |  |
| 23                           | 02.30 – 02.45 PM | Presentation from Central Water Commission  |  |  |  |  |
| 24                           | 02.45 – 03.00 PM | Presentation from Soil & Moisture Conservation Department, Govt. of Andhra Pradesh. |  |  |  |  |
| 25                           | 03.00 – 03.15 PM | Presentation from Agriculture Department, Govt. of AP.                              |  |  |  |  |
| 26                           | 03.15 – 03.30 PM | Presentation from GIS wing of APFD on role of GIS in River                          |  |  |  |  |
|                              |                  | Rejuvenation  |  |  |  |  |
| 27                           |                  | Presentation from MSSRF on Mangroves of Godavari & Krishna                          |  |  |  |  |
| 03.30 – 03.45 PM Delta.      |                  | Delta.  |  |  |  |  |
|                              |                  | Presentation from EGREE foundation on their work on Mangrove                        |  |  |  |  |
|                              |                  | Conservation.   |  |  |  |  |
| Tea Break (03.45 – 04.00 PM) |                  |   |  |  |  |  |
| 28                           | 04.00 – 04.45 PM | Panel Discussion and Recommendations  |  |  |  |  |
| 29                           | 04.45 – 05.00 PM | Vote of Thanks by Shri Arulrajan, IFS, IFB, Hyderabad                               |  |  |  |  |

List of Dignitaries/Participants of Stakeholders' Consultation Meeting for Andhra Pradesh State held on 10.10.2019 at Gate Way Hotel, Vijayawada

| S.  | Name of the                          | on 10.10.2019 at date way   | Contact No.                        |   |
|-----|--------------------------------------|---|------------------------------------|---|
| No. | Officials                            | Designation & Organization  | Contact No.                        | E - Mail ID                                   |
| 1   | Shri N. Prateep<br>Kumar, IFS        | Prl. Chief Conservator of Forests (HoFF)(FAC)                                   | 0863-<br>2377501/502<br>9440810001 | prlccf_hf_apfd@ap.gov.in                      |
| 2   | Dr. D. Nalini Mohan,<br>IFS          | Prl. Chief Conservator of Forests (PCCF)(WL),                                   | 9440810003                         | nalinimohan.d@ap.gov.in                       |
| 3   | Dr. V. Bhaskara<br>Ramana Murthy IFS | Prl. Chief Conservator of Forests (FR)  | 9440810602                         | bhaskarramanamurthyv@gmail.com                |
| 4   | Shri Ramesh Kumar<br>Suman, IFS      | APCCF(PROD)   | 9013891179                         |   |
| 5   | Shri. Anand Kumar<br>Jha, IFS        | Nodal Officer, Addl. PCCF, APFD.<br>(Nodal Officer for Godavari &<br>Krishna).  | 9440810012                         | ananadkumar.jha@ap.gov.in                     |
| 6   | Dr. S.S. Sreedhar,<br>IFS            | Addl. Prl. Chief Conservator of Forests (CAMPA)                                 | 8008507776                         | ssreedhar.s@ap.gov.in /<br>campa.ap@gmail.com |
| 7   | Dr.K. Gopinatha IFS                  | APCCF/C. F, Kurnool   | 9440810072                         |   |
| 8   | Shri Rahul Pandey,<br>IFS            | Chief Conservator of Forests,<br>Visakhapatnam                                  | 0891-<br>2563001,<br>9948063203    |   |
| 9   | Dr. Shanti Priya<br>Pandey IFS       | Chief Conservator of Forests,<br>Rajahmundry                                    | 9849094479/<br>8790899052          |   |
| 10  | Shri N Nageswara<br>Rao IFS          | Chief Conservator of Forests and<br>Field Director: Project Tiger,<br>Srisailam | 0866-<br>2972746                   | apsac.itec@gmail.com                          |
| 11  | Shri P.S. Srinivasa<br>Sastry IFS    | Conservator of Forests, Guntur  | 8008301622                         |   |
| 12  | Shri B.V.A. Krishna<br>Murthy        | Dy.CF/Forest Utilization Officer<br>Office of the PCCF, AP                      |                                    | Krishnamurthybva_03@yahoo.com                 |
| 13  | Shri Vijay Kumar                     | DFO, (Social Forestry), Guntur  |                                    |   |
| 14  | Shri Bimaiah                         | DFO (Territorial), Guntur   |                                    |   |
| 15  | Shri G.A Prasanna                    | DFO (Social Forestry), Kurnool  |                                    |   |
| 16  | Shri Alan Chong<br>Teron             | DFO (Territorial), Kurnool  |                                    |   |
| 17  | Shri M. Srinivas Rao                 | DFO (Social Forestry),<br>Vijayawada  |                                    |   |
| 18  | Shri K. Kedhar<br>Basha              | DFO, Office of Wildlife Division,<br>Markapur                                   |                                    |   |
| 19  | Shri K. Rajasekhara<br>Rao           | DFO, (Territorial), Vijayawada  |                                    |   |
| 20  | Shri Venkatesh                       | DFO, Wildlife Division, Atmakur   |                                    |   |
| 21  | DFO CHINTOOR                         | AP Forest Department  |                                    |   |
| 22  | Dr.Nandani Sulari                    | DFO(T),Kakinada,APFD  |                                    |   |
| 23  | Shri I.K.V Raju                      | DFO,Paderu,APFD   |                                    |   |

| 24    | Shri C.Selevam                        | DFO,Visakhapatnam,APFD  |                               |  |
|-------|---------------------------------------|---|-------------------------------|--|
| 25    | C.Venugopala Rao                      | DFO,Narsipatnam,APFD  |                               |  |
| 26    | Shri P.Rama<br>Krishna,IFS            | DFO,Eluru,APFD  |                               |  |
| 27    | Shri Anant Shankar                    | DFO(WLM),Rajamahendravaram,<br>APFD   |                               |  |
| 28    | DFO NANDYAL                           | AP Forest Department  |                               |  |
| 29    | Shri Satish Reddy<br>Guggulla         | DFO,Territorial,Giddalur,APFD   |                               |  |
| Other | line Departments                      |   |                               |  |
| 30    | Shri. Y.<br>Madhusudhan<br>Reddy, IFS | Special Secretary to Government,<br>Marketing and Cooperation   | 0863-<br>2444458              | Coop.mktgpeshi@gmail.com                                     |
| 31    | Shri B S S Prasad,<br>IFS             | Chairman, Pollution Control<br>Board, Andhra Pradesh  | 0866-<br>2463202              | chairman@appcb.gov.in  |
| 32    | Shri. Dwaraka<br>Tirumala Rao, IPS    | Commissioner of Police,<br>Vijayawada.  | 0866-<br>2493333,<br>2492222  | cp@vza.appolice.gov.in                                       |
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| 40    | Shri R.K. Gupta                       | Chairman, Krishna River<br>Management Board   | 040-<br>23301659              |  |
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| 42    | Shri K. Venugopal                     | Director (Head), Ground Water<br>and Water Audit Department,<br>Vijayawada                                      | 9393148001                    | apsgwd@sify.com,<br>apsgwd_hp2@yahoo.com                     |
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| 50 | Shri M. Srinivas<br>Chakravarthy | Superintending Engineer, Water<br>Resources Department, QC Wing,<br>Coastal Region & APERL,<br>Vijayawada  | 9490345364                       |                                      |
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| 55 | Shri Ravi Kumar                  | Samatha NGO Organization   | 9848195937                       |                                      |