

Minutes of the Meeting of State Medicinal Plants Board- Goa held on 06/05/2016 at 11:00 am in the Principal Secretary's (Forests), Conference hall, Secretariat, Porvorim.

A meeting of State Medicinal Plants Board (SMPB) Goa was held on 06/05/2016 at 11:00 am in the Principal Secretary's (Forests), Conference hall, Secretariat, Porvorim, Goa. Hon'ble Forest Minister & Chairman, SMPB Sh. Rajendra Arlekar presided over the meeting.

Following members attended the meeting:

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| 1. Shri. R.K. Srivastava IAS, Principal Secretary Forests | Member |
| 2. Shri. Daulat Hawaldar, IAS, Secretary Finance | Member |
| 3. Shri. Ajai Saxena, IFS, PCCF | Member |
| 4. Shri. Ulhas Pai Kakode, Director of Agriculture | Member |
| 5. Dr. Sanjeev Dalvi, Director of Health Services | Member |
| 6. Dr. Safeena S A (Representative of Director ICAR) | Member |
| 7. Dr. Diwakar A. Velip | Member |
| 8. Dr. Mahesh Verlekar | Member |
| 9. Shri. Kuldeep Sharma, IFS, DCF (R & U) | Member Secretary |

At the outset, Hon'ble Forest Minister & Chairman SMPB, welcomed all the Board members and permitted the Member Secretary to carry on with the proceedings. Member Secretary formally introduced the new Board Members to the others and thereafter, following agenda items were discussed and decisions were taken:

Agenda Item 1: Appraisal on the status/progress of proposals submitted by SMPB Goa to NMPB for the year 2015-16, under Central Sector Scheme:

Member Secretary, SMPB informed that in the last Financial Year 2015-16, following projects were recommended by SMPB to be submitted to NMPB for consideration and financial assistance namely:

- 1.1) In situ conservation of Medicinal Plants by creation of Medicinal Plants Conservation Areas (MPCA) in Bhagwan Mahavir National Park, Collem Range, & Chorla Ghat area of Goa:**

Status: The draft proposal was discussed with the concerned authority in NMPB by CEO SMPB Goa in a meeting held at AYUSH Bhawan, New Delhi on 25/02/2015, wherein it was advised to submit the proposal along with a survey of proposed area, Species availability, GPS details, total area to be conserved etc. as per the requirement of the Performa of the particular scheme. Member Secretary further informed the Board to carry out the aforementioned work, there would be requirement of a consultant. Hence it is proposed to hire the services of a consultant on medicinal plants under nucleus center grant for year 2016-17.

The Principal Chief Conservator of Forests suggested that instead of merely concentrating upon Protected Areas for development of MPCA, a study should be done to include other areas of the state which are adjoining to the Forest Areas where such medicinal plants exists & then submit a holistic proposal.

After detailed discussion, the Board agreed to keep a provision of hiring the services of a consultant, under Nucleus Centre Grant on Medicinal Plants to carry out the aforesaid study. The proposal for creation of MPCA can be submitted after approval of the study by the SMPB after completion of the assignment by the consultant.

1.2) Creation of School Herbal Gardens in One School in each Taluka of

Goa:

Status: Member Secretary apprised the Board members that last year 12 Schools in each Taluka of Goa state were for setting up of School Herbal Gardens and the proposal was submitted to NMPB for consideration and approval.

The concerned authority at NMPB, approved the project and funds to an amount of Rs. 3, 00,000/- (@ Rs. 25,000/- per school for the first year) as establishment cost, were received. The project has been a successful venture where 12 school herbal gardens have already been created. The total grant of Rs 3.00 lakhs has been utilized under this project and Utilisation certificate has been submitted to NMPB with a request to release the first year maintenance cost @ Rs 7000/- per school.

All Board Members appreciated the performance made under this project and desired that efforts should be made to further inculcate the sense of cultivation among the school students so that they further motivate others to grow these medicinal plants in their home, fields etc.

1.3) Promotion of Herbal Gardens of State & National Importance.

Member secretary informed that as approved in the last Board meeting the proposal for upgradation of Aushadhi Vatika at Raj Bhawan to Herbal Garden of State importance was submitted to NMPB.

Status: It has been desired by NMPB that a Presentation of the project may be made by the Member Secretary SMPB Goa. Further, the Principal Chief Conservator of Forests suggested that a proposal for creation of Institutional Herbal Garden at Goa Medical College, Bambolim and at Central Jail, Colvale may also be prepared and submitted to NMPB.

After discussion the Chairman SMPB directed Member Secretary SMPB to Coordinate with Medical Superintendent, GMC and Concerned Central Jail authorities to prepare a proposal.

1.4) APO 2015-16 for Establishment of SMPB Goa's Nucleus centre:

Status: Member Secretary informed the board members that for the year 2015-16, NMPB had released a grant in aid of Rs. 20.00 Lakh for Establishment of SMPB Goa's Nucleus center. The details of financial grant received and utilized up to 31st March, 2016 was as follows:

Sr. No.	Component	Financial Grant released (Rs. In Lakh)	Amount Utilised up to 31/03/2016 (Rs. In Lakh)	Balance Amount (Rs. In Lakh)
1.	Contractual Staff - 4 no. (Consultant on medicinal Plants, Secretarial Assistant, Account Assistant & Peon)	5.00	0.47	4.53
2.	SMPB Meetings/ Exhibition Organising Medicinal plants awareness programs Organising seminars on medicinal plants for farmers.	5.00	0.65	4.35
3.	Purchase of Books on RET Flora of Western Ghats, especially Medicinal Plants	1.00	Nil	1.00
4.	Printing of Books , booklets, brochures, pamphlets on common medicinal plants, Anti Cancerous plants etc.	6.00	2.71	3.29
5.	Office expenses , Purchase of 1 No. of Computer, 1 Printer, 1 fax machine, Stationery etc.	3.00	1.41	1.59
	Total	20.00	5.24	14.76

The Board Members expressed their satisfaction over the funds utilization and activities undertaken by the Board therein.

Agenda Item 2: Laying of the Annual Bank account Statement and Audited Balance Sheet of the SMPB for the year 2015-16.

Member Secretary SMPB laid the Annual Bank account Statement and Audited Balance Sheet of the SMPB for the year 2015-16 for the perusal of the board members, which was approved.

Agenda Item 3: Finalization of APO 2016-17 under CSS.

Member Secretary SMPB proposed following APO under nucleus center grant in aid for year 2016-17.

1. Establishment of Nucleus Centre:

Sr. No	Component	Amount required for 2016-17	Balance Amount available with SMPB	Requirement from NMPB for FY 2016-17	Remarks
		(Rs.)	(Rs.)	(Rs.)	
1.	Provision for Consultants (02 Nos) on Medicinal Plants and botany	7,50,000	4,52,694	5,47,306	The balance amount of Rs 4,52,694/- may be got revalidated.
2.	Contractual Staff- 2 no. (Secretarial Assistant, Peon)	2,50,000			
3.	SMPB Meetings/ Exhibition Organising Medicinal plants awareness programs Organising seminars on medicinal plants for farmers.	4,35,656	4,35,656	Nil	The balance amount of Rs 4,35,656/- may be got revalidated.
4.	Purchase of Books on RET Flora of Western Ghats, especially Medicinal Plants	1,00,000	1,00,000	Nil	The balance amount of Rs 1,00,000/- may be got revalidated.
5.	Printing of Books, booklets, brochures, pamphlets on common medicinal plants, Anti Cancerous plants etc.	3,28,639	3,28,639	Nil	The balance amount of Rs 3,28,639/- may be got revalidated.
6.	Office expenses, Purchase of 1 No. of Computer, 1 Printer, 1 fax machine, Stationery etc.	3,35,705	1,58,625	1,77,080	The balance amount of Rs 1,58,625/- may be got revalidated.
	Total	22,00,000	14,75,614	7,24,386	

After detailed deliberations the total grant in aid of Rs. 22,00,000/- under aforementioned components was approved for the FY 2016-17 by the Board with remarks that the balance amount of Rs. 14,75,614/- available with SMPB may be revalidated and additional amounts of Rs. 7,24,386/-, may be sought from NMPB.

Agenda Item 4: Submission of New Project proposals for 2016-17 Under CSS

4.1 Creation of School Herbal Garden in 25 Schools of Goa

Motivated with the performance of 12 School Herbal Garden Project carried out by SMPB in FY 2015-16, it was proposed to extend the Project further by establishing 25 more new schools under the project.

Member Secretary therefore proposed to submit a project proposal under Creation of School Herbal Garden as per following financial implications to the NMPB, New Delhi:

Sr. No.	Particular	Units	Rate (In Rs.)	Amount (in Rs.)
1.	Establishment of School Herbal Garden (For First Year, 2016-17)	25	25,000/-	25X25,000=6,25,000/-
2.	Subsequent Maintenance (For 4 Years , 2017-18 to 2021-22))	25	7,000/-	25X7000X4=7,00,000/-
Total				13,25,000/-

The board unanimously approved the proposal.

4.2 Aushadhi Vanaspati Mitra Program (AVM)

Member Secretary informed the board members that NMPB has a Scheme to recognize initiatives of individuals /community/institutions involved in conservation/cultivation, post-harvest management, R&D, marketing etc. of Medicinal and Aromatic Plants, a total sum of Rs. 2.00 lakhs is provided to each state per year, by NMPB, towards meeting the expenditure for three cash awards (not exceeding Rs. 65,000/- put together) and for organization of the event and

other logistics. It was therefore proposed to submit a proposal under Aushadhi Vanaspati Mitra Program (AVM) to NMPB.

The Principal Secretary (Forests) asserted that such awards will definitely encourage public/ Individuals to carry on the efforts for conservation of Medicinal Plants.

The board unanimously approved the proposal.

4.1 Training and Capacity Building:

Member Secretary informed the members that in recently held Buyer-Seller meet held on 26.03.2016 during National Arogya Fair at Bambolim, the farmers had requested that field visits should be organized by SMPB to areas for demonstration on cultivation of various Medicinal Plants. Keeping this in mind, It was proposed to submit a proposal under Training and Capacity Building Component to organize training programmes for capacity building of stakeholders on medicinal plants building component of NMPB's CSS scheme, as per following details:

Sr. No.	Particular	Units	Rate (In Rs.)	Amount (in Rs.)
1.	Capacity building of stakeholders on medicinal plants with in the State	3 Visits @ 25 farmers	2,000/-	3X2,000x25=1,50,000/-
2.	Capacity building of stakeholders on medicinal plants outside the State (Karnataka or Kerala or Maharashtra)	2 Visits @ 25 farmers	5,000/-	2X5,000x25=2,50,000/-
Total				4,00,000/-

The Board approved the proposal unanimously.

Agenda Item 5: Implementation of medicinal plant component under National AYUSH Mission (NAM) for the state of Goa.

It was informed by Member secretary that As per the guidelines on Medicinal Plants under National AYUSH Mission, prioritized plant species are eligible for subsidy on their cultivation ranging from 30% to 75%. It is therefore proposed to submit a proposal to NMPB, New Delhi under the mission for 10 ha of land for cultivation of *Piper longum* (Pippali) which is eligible for 30% subsidy.

Sr. No.	Particular	Units	Rate finalised by NMPB (In Rs./ha)	Amount (in Rs.)	NMPB subsidy (@ 30%)	Cost to farmer (in Rs.)
1.	Cultivation of <i>Piper longum</i> (Pippali)	10 ha	75,625/-	75,625X10=7,56,250/-	2,26,875/-	5,29,375/-

During discussion, Director Health Services, informed that the State AYUSH Society of Goa had requested SMPB-Goa to submit a proposal for Implementation of medicinal plant component under National AYUSH Mission (NAM) for the state of Goa, as per the guidelines of National AYUSH Mission for Rs 41.60 Lakhs for onward submission to Ministry of AYUSH. Therefore instead of sending it directly to NMPB, the proposal along with other components may be provided to State AYUSH society for onward submission under NAM.

The Chairman SMPB directed Member Secretary SMPB to prepare a proposal as desired by State AYUSH Society which may include activities to support cultivation of Medicinal plants by farmers as per the guidelines in consultation with Director ICAR and Director Agriculture.

Agenda Item 6: Preparation of 365 days Campaign on Medicinal Plants.

Member secretary informed that Chief Executive Officer NMPB has informed that Prime Minister Office (PMO) has directed Ministry of AYUSH to organize a 365 days campaign on medicinal plants to spread awareness about it.

After discussion following suggestions were made to organize a 365 days campaign on Medicinal Plants in State of Goa:-

1. Awareness generation in School / Colleges by using Awareness vehicle to show documentary films on Medicinal Plants.
2. Participation by SMPB in various fairs and exhibitions such as Lokotsava, Agri fests, Sci-Fi fest, Arogya fair etc.
3. Organisation of quarterly function on medicinal plants.
4. Placement of Sinages/Hoardings at prominent places in the state.
5. Advertisement on local electronic media.

At the end the Chairperson Goa SMPB thanked all the board members and desired to hold the meeting at regular intervals.

The meeting ended with a Vote of Thanks to the Chair.

S/d
Kuldeep Sharma IFS
Deputy Conservator of Forests (R & U) &
Member Secretary
State Medicinal Plants Board, Goa