Sub: Diversion of 209.807 ha of reserved forest land for construction of Bhaunrat Dam in Lalitpur District, Uttar Pradesh.

- **1.** The State Government of Uttar Pradesh vide their letter No. P-187/14-2-2016-800(195)/2016 dated 20.01.2017 submitted the above mentioned proposal seeking prior approval of the Central Government under Sectin-2 of the Forest (Conservation) Act, 1980.
- 2. The facts related to the proposal as contained in the State Government's letter dated 20.01.2017 are given below in the form of fact sheet:

FACT SHEET

| 1. | Name of the Proposal | Diversion of 209.807 ha of reserved forest land for construction Bhaunrat Dam in Lalitpur District, Uttar Pradesh |
|----------|---|---|
| 2. | Location | |
| | (i) State | Uttar Pradesh |
| | (ii) District | Lalitpur |
| 3. | Particulars of Forests: | |
| | (i) Name of Forest Division and | Social Forestry Division, Lalitpur 209.807 ha |
| | Forest area involved. | D 17 |
| <u> </u> | (ii) Legal status/Sy.No. | Reserved Forest |
| 4. | Vulnerability to erosion | Area is not vulnerable to soil erosion. |
| 5. | (i) Species | Sheesham, Kher, Rewza, Neem, Mahua, seeras semal chilbil, arjun, bans ki koti, sagon aam, beejasal, kadam, jaamun, seza eucalyptus etc. |
| | (ii) Density | 0.4, Eco Class III |
| | (iii) No. of trees enumerated/to be actually felled | 25326 nos. of trees to be felled. (Pg-46-47/c) |
| 6. | Whether forms part of National park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc. (if so, details of the area and comments of the Chief Wildlife Warden | No |
| 7. | Whether any RET species of flora and fauna are found in the area. If so details thereof | No |
| 8. | Approximate distance of the proposed site for diversion from boundary of forest. | 0.650 km. |
| 9. | Whether any protected archaeological/ heritage site/defence establishment or any other important monuments is located in the area. | No |
| 10. | Whether any work of in violation of the Forest (Conservation) Act, 1980 has been carried out (Yes/No). If yes details of the same including period of | No |

| work done action taken on amine | |
|--|-------------------|
| work done, action taken on erring | |
| officials. Whether work in violation is | |
| still in progress. | |
| 11. Whether the requirement of forest yes | |
| land as proposed by the user agency in | |
| col. 2 of Part-I is unavoidable and | |
| barest minimum for the project, if no | |
| recommended area item-wise with | |
| details of alternatives examined. | |
| 12. Whether clearance under the Yes, but copy of EC is not given. | |
| Environment (protection) Act, 1986 is | |
| required? | |
| 13. Total period for which the forest 99 years | |
| land is proposed to be diverted (in | |
| years) | |
| 14. Compensatory Afforestation | |
| (i) Details of non-forest CA scheme for 209.807 ha in comm | unity land (gram |
| area/degraded forest area sabha) has been identified as detail belo | w: |
| identified for CA, its distance 75.586- gram Mainwar (pg-65/c) | |
| from adjoining forest, number of 54.00 – gram Narahat (pg-66/c) | |
| patches, sixe of each patches. 8.881 – gram Meaw (pg-67/c) | |
| 71.340 – gram Raipur (pg-68/c) | |
| (ii) Detailed CA scheme including Detail CA scheme is placed at (Pg-57-6 | (8/c) |
| species to be planted, | |
| implementing agency, time | |
| schedule, cost structure, etc. | |
| (iii) Total financial outlay for CA Rs. 6,68,22,000.00 | |
| (iv) Certificate from the competent (pg-64/c) | |
| authority regarding suitability of | |
| the area identified for CA and | |
| from management point of view. | |
| 15. Catchment Area Treatment A copy of CAT plan is given, which i | s yet to be |
| approved. | |
| 16. Rehabilitation of Oustees | |
| a) No of families involved 311 (Pg-18/c) | |
| b) Category of families | |
| c) Details of rehabilitation plan Approved R&R plan is not given. | |
| 17. Employment likely to be generated | |
| a) Whether the project is likely to Yes. (pg-15/c) | |
| generate employment | |
| b) Permanent/ Regular 16 | |
| Employment (Number of | |
| person) 200000 | |
| c) Temporary Employment | |
| (Number of person-days) | |
| 18. Compliance of Scheduled Tribe and Co | |
| Other Traditional Forest Dwellers Forest Dwellers (Recognition of Forest) | Rights) Act, 2006 |
| (Recognition of Forest Rights) Act, for 209.807 ha of forest land has been s | |
| 2006 93/c). However, the gram sabha r | resolutions duly |
| signed by the respective villagers are | not given. |
| 19. Site Inspection Report by CCF Pg-27-28/c | |
| 20. Cost Benefit Ratio Two cost benefit ratios are given : | |
| | |
| i. 1:18 (pg-18/c) | |

| 21. | Total Cost of the Project | Rs. 40954.89 (Rupees in lacs) (Pg-11/c) |
|-----|--|--|
| 22. | Recommendation | |
| | DFO | Recommended (Pg-20-21/c) |
| | CCF | Recommended (Pg-22/c) |
| | PCCF/Nodal Officer | Recommended (Pg-23/c) |
| | State Government | Recommended (Pg-24/c) |
| 23. | District Profile (i) Total Geographical area of the district | 503050.00 ha |
| | (ii) Total Forest area/ Divisional Forest area | 74236.86 ha |
| | (iii) Total area diverted since 1980 | 1185.566 ha (14 cases) |
| | (iv) Total CA stipulated since 1980 (Forest land) a. Forest land including penal CA b. Non Forest Land | 6345.00 ha |
| | (v) Progress of Compensatory Afforestation a. Forest land b. Non Forest land | 201.00 ha 6144.006 ha |

3. Site inspection of the proposal was carried out by Shri Brijendra Swaroop, CF (Central), Regional Office, MoEF&CC, Lucknow from 25th August 2017 to 27th August 2017. The Site Inspection Report (SIR) is reproduced below:

(i) Short Narrative of the Project Proposal with brief time line of important events:

Bhaunrat Dam project is proposed on river Jamini, a tributary of river Betwa with a gross storage capacity of 45.08 MCM and live storage of 40.55 MCM near Bhaira Village in Lalitpur District of Uttar Pradesh (U.P.). This project envisages construction of a dam of height 19.93 m above river bed level and about 49 Km. downstream of existing Jamini Dam **to provide irrigation and drinking water**. The project is planned to irrigate a command area of 9850 ha with annual irrigation of 16,000 ha in drought prone areas of Lalitpur district in Bundelkhand region. Besides this the project has a provision of drinking water to the tune of 1 MCM.

Proposed Bhaunrat Dam is to be constructed on Jamini River with an earthen embankment of 4.750 km length and concrete spillway. The project is located in village Bhaira of Tehsil Mehrouni in, Dist. Lalitpur. The main objective of this proposal is irrigation of tail end Command of Banpur Rajwaha of Jamini Dam Irrigation System. Project proposal is a medium irrigation project catering to dry & rain fed areas of Bundelkhand Region.

Project proposal solely caters to one objective of irrigation with a Culturable Command Area (CCA) of 9,850 ha which caters to 7,000 ha of Rabi and 9,000 ha of Kharif crop providing irrigation intensity of 162%. Left flank of the earthen dam will feed to Bhaunrat Feeder Canal 18.200 km having maximum discharge of 4.00 cumecs and on right flank will feed to Right main feeder having length 4.100 km with maximum discharge of 0.500 cumecs. The proposal requires 209.807 ha of forest land in seven patches falling within submergence after construction of reservoir. The **estimated cost of the proposal was Rs 40,954.89 lakhs which has been revised to Rs 59,971.94 lakhs.**

Village wise requirement of Forest and Non -Forest Land is provided below:

| Sr No. | Village | Forest Land (ha.) | Non-Forest Land (ha.) |
|-----------|-------------|-------------------|-----------------------|
| 1 | Bhaunrat | 45.228 | 155.351 |
| 2 | Sakroni | 67.431 | 92.361 |
| 3 | Chhaprat | 50.650 | 132.850 |
| 4 | Gagniya | 45.023 | 0.000 |
| 5 | Digwar | 1.475 | 0.000 |
| 6 | Bamhorighat | 0.000 | 175.370 |
| 7 | Vedpur | 0.000 | 61.850 |
| 8 | Mudia | 0.000 | 92.150 |
| 9 | Kisarda | 0.000 | 170.253 |
| 10 | Pachoda | 0.000 | 17.875 |
| 11 | Bhaira | 0.000 | 39.904 |
| 12 | Satlinga | 0.000 | 118.909 |
| | | 209.807 | 1,056.873 |

- ✓ Total land requirement for construction of Bhaunrat Dam-1,266.68 ha
- ✓ Reserve Forest proposed for diversion- 209.807 ha
- ✓ Non-forest land required for the project- 1056.873 ha
- ✓ Percentage of forest land required for the project 16.56%

Timeline of events associated with this proposal:

| S. No. | Events | Date |
|--------|---|---|
| 1 | Environment Clearance vide letter no. | 27 th November 2015 |
| | 1382/Parya/SEAC/2641/2014/OSD(T) dated 27/11/2015 | |
| 2 | Forest Application | 2 nd March 2016 |
| 3 | Part II Approval from DFOs | 21st October 2016 |
| 4 | Part III approval from CCF / CF | 27 th October 2016 |
| 5 | Part IV Approval from Nodal | 1 st December 2016 |
| 6 | Part V Approval from State Government | 20th January 2017 |
| 7 | Submission in regional office for Site Inspection | 17 th March 2017 |
| 8 | Site Inspection | 25 th August to 27 th |
| | | August 2017 |

(ii) Legal status of the forest land proposed for diversion:

Details of proposed forest area for diversion for construction of Bhaunrat Dam in Lalitpur District:

| S. No. | Name of Division | No. of patches | No. of segments | Eco class | Crown density | Legal status | Area in Ha. |
|-----------|--|--|-----------------|--------------|---------------|-------------------|----------------|
| 1 | Social Forestry Division Lalitpur | Seven patches but online part I mentions single patch. | seven | Ш | 0.4 | Reserve Forest | 209.807 |
| ŗ | Total | | | | | | 209.807 |

(iii) Item wise break up details of the forest land proposed for diversion: The details are provided below:

| Sr. No | Component | Forest Land (ha) | Other Govt Land (except forest) (ha) | Private Land (ha) | Total Land (ha) | % forest land |
|-----------|---|---------------------|---|----------------------|--------------------|---------------------|
| 1 | Construction of Bhaurat Dam (forest land is falling in submergence only) | 209.807 | - | 1,056.873 | 1,266.68 | 16.56 |
| | Total | 209.807 | | | 1,266.68 | 16.56 |

- (iv) Whether proposal involves any construction of buildings (including residential) or not. If yes, details thereof: No, proposed forest land diversion is due to seven reserve forest patches are falling in the submergence of the proposal.
- (v) Total cost of project at present rates: The estimated cost of the proposal was Rs 40,954.89 lakhs which has been revised to Rs. 59,971.94 lakhs.
- (vi) Wild- Life: As per the details provided at Sr No. 8 of part II filled up by the concerned DFO; the proposed forest land for diversion is not significant from wildlife point of view. The proposed forestland for diversion is not part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor, eco sensitive zone (ESZ) etc.

During site inspection also, proposed seven patches of forest land for diversion are not found significant from wildlife point of view.

(vii) Vegetation: The details of vegetation density is provided in table no. 4 The average vegetation density of forest is 0.4 which comes under both open forest and moderately dense forest. As per site inspection the forest proposed for diversion may be considered as moderately dense forest. The forest is Eco-class III – mainly consisting of South Northern Dry Mixed Deciduous Forests (5A/C3-5B/C2), Dry Teak Forest (5A/C1B) and Dry Deciduous Forest (5D/S3-5B/C2)

Girth class distribution of trees (gbh>60 cms) which are falling in submergence-

| S. No. | Scientific Name | Local Name | (31- 60)c m. | (61- 90)cm. | (91- 120)c m. | (121- 150)cm. | (>150)c m. |
|-----------|----------------------------|---------------|--------------------|----------------|---------------------|------------------|---------------|
| 1 | Dalbergia sisoo | Shisum | 605 | 2 | 0 | 0 | 0 |
| 2 | Acacia catechu | Khair | 20 | 0 | 0 | 0 | 0 |
| 3 | Acacia leucophloea | Rewza | 70 | 0 | 0 | 0 | 0 |
| 4 | Azadirachta indica | Neem | 25 | 0 | 0 | 0 | 0 |
| 5 | Madhuka indica | Mahua | 14 | 4 | 0 | 0 | 0 |
| 6 | Others | Others | 3611 | 156 | 0 | 0 | 0 |
| 7 | Albizzia lebbeck | Siris | 76 | 4 | 0 | 0 | 0 |
| 8 | Bombax ceiba | Semal | 45 | 8 | 0 | 0 | 0 |
| 9 | Holoptelia integrifolia | Chilbil | 45 | 2 | 0 | 0 | 0 |
| 10 | Terminalia arjuna | Arjun | 45 | 16 | 0 | 0 | 0 |

| 11 | Dendrocalamus strictus | Bans | 3291 | 900 | 0 | 0 | 0 |
|-------------|-----------------------------|------------|------|-------|---|---|---|
| 12 | Tectona grandis | Sagaun | 6 | 14 | 0 | 0 | 0 |
| 13 | Mangifera indica | Aam | 2 | 0 | 0 | 0 | 0 |
| 14 | Pterocarpus marsupium | Beejsal | 14 | 0 | 0 | 0 | 0 |
| 15 | Anthocephalus cadamba | Kadam | 1 | 0 | 0 | 0 | 0 |
| 16 | Syzigium jambous | Jamun | 2 | 0 | 0 | 0 | 0 |
| 17 | Lagerstroemia parviflora | Seza | 1 | 0 | 0 | 0 | 0 |
| 18 | Eucalyptus | Eucalyptus | 13 | 70 | 0 | 0 | 0 |
| | Total | | | 1,176 | 0 | 0 | 0 |
| Grand Total | | | | 9,062 | | | |

Number of trees to be felled of girth >30 cm =9,062 nos (as per enumeration list uploaded)

Number of trees to be felled of girth < 30 cm= 16,264 (as per forwarding letter from Nodal Officer, Department of Forests, Government of UP)

Important species:-

Delbergia sissoo, Terminalia arjuna, Accacia catechu, Accacia luceophela, Azadirachta indica, Madhuca indica, Albizia lebbeck, Sygium cumini, Mangifera indica, Bombax ceiba, Holoptelia integrifolia, Dendrocalamus strictus, Tectona grandis, Pterocarpus marsupium, Anthocephalus cadamba, Lagerstroemia parviflora, Eucalyptus hybrids etc.

Effect of removal of trees on the general ecosystem in the area-

The forest area falling in submergence of reservoir are seven patches of reserve forest falling along Jamini River. The removal consists of 9,062 (35.7%) mature trees having girth more than 30 cms out of 25,326 trees & poles proposed to be felled. These riparian patches of RF are at the upstream side of river and will be submerged partially during submergence reaching FRL. Enumeration lists for FRL-2 and FRL-4 have not been provided with the proposal. There will be adverse effect of on general ecosystem due to removal of trees. These forest patches provide ample cover, food, checks soil erosion and other eco-system services to the all life form existing in the area.

In order to mitigate the adverse impact provision of compensatory afforestation is incorporated in the proposal on equivalent non forest land being made available by the user agency.

(viii) Compensatory afforestation: Compensatory afforestation is proposed on equivalent non forest land having extent 209.807 ha. There are four patches of Gram Panchayat Land with following details are proposed to compensate diversion of forest land for construction of Bharaunt Dam.

Table 7

| | | Table 7 | | |
|--------|------------------|----------|---------------------|-------------|
| Sr No. | Proposed Area | District | Legal Status | Area in ha. |
| 1 | Narahat | Lalitpur | Gram Panchayat Land | 54.00 |
| 2 | Raipur | Lalitpur | Gram Panchayat Land | 71.340 |
| 3 | Myau | Lalitpur | Gram Panchayat Land | 8.881 |
| 4 | Mainwar | Lalitpur | Gram Panchayat Land | 75.586 |
| | | | Total Area in ha. | 209.807 |

(i) Whether land for compensatory afforestation is suitable for plantation and management point of view or not.

Site suitability certificate has been submitted by the concerned Divisional Forest Officers along with the forest land diversion proposal. During inspection proposed compensatory afforestation two sites Narahat and Mainwara were visited. Both the sites were found appropriate for compensatory afforestation. Only issue is both the patches are deficient in soil depth and require special efforts while raising compensatory afforestation.

(ii) Whether land for compensatory afforestation is free from encroachment/ other encumbrances.

As per the DFOs report compensatory afforestation sites are appropriate for afforestation, management point of view and free from encroachment & other encumbrances (page 53 & 54 of proposal).

(iii) Whether land for compensatory afforestation is important from religious/ archaeological point of view.

Not reported.

(iv) Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Four compact patches.

(v) Map with detail.

Enclosed with the proposal.

(vi) Total financial outlay.

The compensatory afforestation cost will be Rs 6, 68, 22,000.00

(vii) Whether proposal involves violation or Forest (Conservation) Act, 1980 or not. If yes, a detailed report on violation including action taken against the concerned officials.

The proposal does not involve violation of Forest (Conservation) Act, 1980.

Though a report from CCF (Central Zone), Regional Office, MoEF&CC, Lucknow mentioning violation of FCA 1980 has been sent to Principal Secretary (Forest) vide letter no. 8A/UP/01/1168/2013/402 dated 9th September 2013 (Pg-285/c) with endorsement to MoEF&CC. The report mentions that 90% of construction work of Bhairot Dam which is proposed on non-forest land has been completed and the user agency has not submitted forest diversion proposal of 200.926 ha after passing of more than 5 years. The report is factually incorrect and with anomalies. This report mentions date of inspection 12th October 2012 and inspection report was submitted after a lapse of almost one year on 9th September 2013. Apart from forest areas, dam site (proposed on non -forest land) was also visited during site inspection to check the contention of 90% completion of construction work as per earlier report which was found incorrect. In this regard concerned user agency and DFO have submitted details which are placed as annexure III.

(viii) Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by the State Government or not:

Not applicable with this proposal.

(ix) Reclamation Plan:

Not applicable in this proposal.

(x) Details on catchment and command area under the project:

A catchment area of 749.40 sq km is associated with Jamini River out of which 414 sq km was utilized by existing Jamini Dam. Therefore, free draining catchment of the project is 335.40 sq km for which a Catchment Area Treatment (CAT) plan has been prepared and placed with the proposal from page 119 to 136. The CAT plan submitted with the proposal has following issues which require rectification:

- a) The CAT plan is without details of treatment proposed of the free draining catchment and physical and financial implications of treatment are also missing from the document.
- b) CAT plan has not been approved by the appropriate authority.

(xi) Cost benefit Analysis:

The proposal contains Benefit Cost Analysis enclosed from page 111 to 112 A. As per the guidelines and parameters fixed by MoEF&CC various parameters have not been quantified and environmental losses have been calculated on crown density of forest crop as 0.45 whereas the part II of the proposal mentions it as 0.4. **This issue needs rectification.**

Benefit cost ratio on other normal parameters have been worked out as 32.34.

(xii) Recommendations of the Principal Chief Conservator of Forest/ State Government:

The forest land diversion proposal has been recommended by the State Government.

(xiii) Utility of the project:

The perceived benefits of the project can be summarized in following points:

- a) The project will cater to irrigation of 9,000 ha. Kharif & 7,000 ha Rabi crops providing irrigation intensity of 162%.
- **b)** One million cubic meter of raw water to cater drinking water requirement of 30,000 populations on annual basis.
- c) Overall enhancement of socio-economic condition of the area.

(xiv) Numbers of Scheduled Caste/Scheduled Tribes to be benefited by the project.

It can be safely presumed that downstream population of Jamini River will be benefitted by implementation of this project. As per the census 2011 data is 6, 812 numbers of Scheduled Caste and 1, 340 numbers of Scheduled Tribe population will be benefitted with implementation of this proposal.

(xv) (i) Whether lands being diverted have any socio-cultural/religious value.

Not reported as well as not observed during the site inspection.

(xvi) (ii) Whether any sacred grove or very old growth trees/forests exist in the areas proposed for diversion.

Not reported as well as not observed during site inspection.

(iii) Whether the land under diversion forms part of any unique eco-system.

No.

(xvii) Situation with respect to any protected area.

The proposed forest land diversion is not part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor, eco sensitive zone (ESZ) etc.

(ix) (i) Any other information relating to the project: NA

(ii) Muck Disposal Scheme:

Not required, as construction activity is not proposed on forest land proposed for diversion.

(x) Recommendations of the site inspecting officer: The proposal is <u>recommended with following</u> conditions which Forest Advisory Committee may consider while according forest clearance:

- a) Two forest nurseries having area 0.4046 ha and 2.48 ha are getting submerged which forms part of forest land proposed for diversion, the proposal does not include compensation of the creation of nurseries which is base of forestry (Details are placed at annexure 'IV'). Compensation for creation of forest nursery may be one of the conditions of approval.
- **b)** Forest Offices falling within submergence shall be adequately compensated and located in area which will be suitable as per forest management point of view.
- c) Revised CAT plan duly approved from the competent authority with details of management interventions along with physical and financial targets year wise may be asked from the user agency.
- **4.** After examining the proposal, the shortcomings noticed and communicated to Govt. of Uttar Pradesh vide this Ministry's letter dated 25.09.2017(**Pg.307/c**). Now, the State Government of Uttar Pradesh vide their letter No. 242/14-2-2017-800(195)2016 dated 20.02.2018 (**pg.359-416/c**) has submitted point-wise reply on the Ministry's letter dated 25.09.2017. The points raised by MoEF&CC and reply thereof as given by State Govt. are as follows:

| S. No. | Observation of MoEF&CC | Response of State Govt. |
|--------|--|---|
| i. | The CAT Plan with cost structure duly approved by the competent authority is not given. | In this regard, it is reported by the State Govt. that the CAT plan is enclosed in the proposal from page no. 19 to 136(Pg.133-150/c). A cost estimate as desired is enclosed at page No. 18 para 1.1.15.3 to 33(Not available), which is to be approved by competent authority of forest department. The approved CAT plan is yet to be received. |
| ii. | It is mentioned in the part-I of Form A that there is a displacement of 311 families, but approved R&R plan is not given with the proposal. | In this regard, it is reported by the State Govt. that there is displacement of 311 families. The details of families is provided at page No. 43 of the proposal(Pg.54/c). As desired the approved R&R plan is enclosed for your kind perusal (Pg. no. 34 to 35. The approved R&R plan is yet to be received. |
| iii. | Two cost benefit ratios are given. The revised cost benefit analysis are required as per Ministry's guideline no. 7-69/2011-FC (Pt.) dated 01.08.2017. | In this regard, it is reported by the State Govt. that that the revised benefit cost analysis as per latest guideline of Ministry is enclosed (Pg. no.403.401-403/c). |
| iv. | The then CCF (Central Zone), Regional Office, MoEF&CC, Lucknow vide his letter no. 8A/UP/01/1168/2013/402 dated 9 th September 2013 informed about violation of FCA 1980 to Principal Secretary (Forest) indicating that 90% of construction work of Bhairot Dam which is proposed on nonforest land has been completed and the user agency has not submitted forest diversion proposal of 200.926 ha after passing of more than 5 years. | In this regard, it is reported by the State Govt. that regarding violation of Forest (Conservation) Act 1980, the site inspection was done by Mr. Brijendra Swaroop, CF (Central) Regional Office, MoEF&CC, Lucknow on 26.08.2017 along with DFO, Lalitpur. The minutes, of inspection is being drawn (enclosed page no. 39 to 41) at point No. 4 it is mentioned that construction activities has not been started yet. Presently construction activities has not been started at site, so the previous report of CCF dated 09.09.2013 is without merit. |

| | The feetual report in this regard is | |
|--------|--|---|
| | The factual report in this regard is required to consider the proposal. | |
| v. vi. | The compliance on Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 does not contain the gram sabha resolutions duly signed by the respective villagers. The compensatory afforestation has | In this regard, it is reported by the State Govt. that that the compliance of FRA was illegible so it was not in corporate in the said proposal. As desired the copy of gram sabha resolution is enclosed (Pg. no. 407 to 416). In this regard, it is reported by the State Govt. that |
| | been proposed over 209.807 ha, equivalent to extent forest land proposed for diversion, in community land (gram sabha). It may be clarified whether this land shall be transferred and mutated in favour of State Forest Department. | regarding equivalent non-forest land proposal for diversion in lieu of compensatory afforestation, the certificate regarding transfer/mutation in favour of State Forest department has been provided by the District Magistrate, Lalitpur, which is enclosed at page no. 137 of the proposal(Pg. no. 151/c). |
| vii. | The Shape file provided for propose examined through DSS cell and four | ed diversion and sites for CA purpose has been nd following shortcomings: |
| a. | All proposed CA sites are found characterized with Human encroachment like Road, Settlements, Agricultural land etc. | In this regard, it is reported by the State Govt. that all the proposed CA sites are free from encroachment which has been inspected time and again by forest officers and a certificate regarding encroachment free CA sites is being issued by them (certificates enclosed in the proposal pg. No. 140,146, 152 & 158. However the land shall be transferred encroachment free. |
| b. | The legal status of proposed CA land cannot be ascertained through DSS portal due to unavailability of Recorded forest boundary for the Uttar Pradesh state. | - |
| c. | The instant proposal meant for diversion of 209.807 ha of forest land but area found through software calculation is 214.18 ha on submitted KML/ Shapefile. | In this regard, it is reported by the State Govt. that the revised KML file is given and the proposal is only for 209.807 of forest land. |
| | Therefore, there is discrepancy of 4.38 ha area observed between forest land applied for diversion and submitted KML/shapefile of forest land proposed for diversion. | The revised KML file has been analysed by DSS Cell and their report with regard to discrepancy in proposed area of forest diversion is indicated in para 5 below. |

5. The report with regard to discrepancy in proposed area of forest diversion as mentioned at para 4 (vii) (c) is given below:

- **a)** Earlier, discrepancy of 4.38 ha area was observed between forest land applied for diversion and submitted shape file of forest land proposed for diversion.
- **b)** Now, the revised shape file of the Forest land proposed for diversion has been received and Calculated area of forest land proposed for diversion is found 209.807 Ha.

Table:- Showing Discrepancy Observed in Forest Land Area.

| Village wise breakup as mentioned in Proposal | | | Village wise breakup as given in Shape file | |
|--|----------|-------------------|---|--|
| S.No | Village | Forest Land (ha.) | Forest Area (Ha) in Earlier Shape file | Forest Area (Ha) in Present Shape file |
| 1 | Bhaunrat | 45.228 | 47.057 | 43.954 |
| 2 | Sakroni | 67.431 | 68.680 | 68.060 |
| 3 | Chhaprat | 50.65 | 50.742 | 46.587 |
| 4 | Gagniya | 45.023 | 46.469 | 49.896 |
| 5 | Digwar | 1.475 | 1.221 | 1.294 |
| Total Area of Forest Land | | 209.807 | 214.17 | 209.79 |

The facts related to the above proposal may be placed before FAC in its next meeting scheduled to be held on 22.03.2018 for their examination and appropriate recommendation.