

IN THE HON'BLE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI

IN

ORIGINAL APPLICATION No. 512 OF 2023

IN THE MATTER OF:-

RAJU

...APPLICANT

VERSUS

UNION OF INDIA AND ORS

.....RESPONDENT(s)

REPLY ON BEHALF OF RESPONDENT NO. 1 MINISTRY OF  
ENVIRONMENT, FOREST AND CLIMATE CHANGE

MOST RESPECTFULLY SHOWETH:-

1. That the present application has been filed against the M/s Medicare Environmental Management Pvt. Ltd for operating its Common Bio Medical Waste Treatment Facility without prior EC, and the same is in violation of Environment (Protection) Act, 1986, Bio Medical Waste Management Rules- 2016, MoEF&CC guidelines dated 17.04.2015 and CPCB guidelines.
2. That the answering respondent has issued an Environmental Impact Assessment (EIA) Notification number S.O. 1533 E dated 14th September, 2006. The EIA Notification, 2006 as amended regulates developmental projects in respect of construction of new projects/activities/expansion or modernization of existing projects in



different parts of the country for grant of prior Environmental Clearance under sub section (3) of section 3 of the said Act, in accordance with the procedure specified in the notification. **A copy of the EIA Notification, 2006 is annexed as Annexure-R/1.**

3. That EIA Notification, 2006 as amended, covers 38 projects/activities in its Schedule which inter alia includes different types of infrastructure projects viz. Airports, Ports, Highways, and Building & Construction Projects etc. as specified and classified in the schedule of the said notification. All such projects/activities shall require prior environmental clearance from the concerned regulatory authority, e.g., MoEF&CC in the Central Government for matters falling under Category 'A' in the Schedule and the State Environment Impact Assessment Authority (SEIAA) at State level for matters falling under Category 'B' in the said Schedule, before starting any construction work. Broadly, following categories projects/activities are covered under the ambit of EIA Notification, 2006 as amended:

- a. All new projects or activities listed in the Schedule to this notification;
- b. Expansion and modernization of existing projects or activities listed in the Schedule to this notification with addition of capacity beyond the limits specified for the concerned sector, that is, projects or activities which cross the threshold limits given in the Schedule, after expansion or modernization;



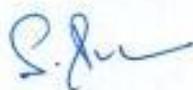
c. Any change in product - mix in an existing manufacturing unit included in Schedule beyond the specified range.

4. It is submitted that the EIA Notification, 2006 in Paragraph 7, stipulates four stages in the process of obtaining Environmental Clearance. Stage (1) is screening wherein the State Expert Appraisal Committee (SEAC) takes the decision whether or not the project or activity requires further environmental studies for preparation of Environmental Impact Assessment (EIA) report for its appraisal prior to grant of environmental clearance depending upon the nature and location specificity of the project. Stage (2) is Scoping wherein the Expert Appraisal Committee for category 'A' projects and the State Level Expert Appraisal Committee for category 'B' projects determines detailed and comprehensive Terms of Reference addressing all relevant environmental concerns for the preparation of an EIA Report in respect of the proposed project or activity for which the prior environmental clearance is sought. Stage 3 relates to Public Consultation and has two components: i) a Public Hearing at the site or in its close proximity- district wise, to be carried out in the manner prescribed in Appendix IV of the EIA Notification 2006, for ascertaining concerns of local affected persons; ii) Obtaining responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity. Lastly, Stage (4) relates to Appraisal of the Project wherein the detailed scrutiny by the

S.P. —

EAC or the SEAC of the application and other documents like the Final EIA Report and outcome of public consultations including public hearing proceedings, submitted by the Project Proponent to regulatory authority concerned for grant of environment clearance. The EAC or SEAC concerned shall make categorical recommendations to the regulatory authority concerned either for grant of prior environmental clearance on stipulated terms and conditions, or rejection of the application for prior environmental clearance.

5. That the Answering Respondent constitutes only SEIAA/SEAC in respect of States and Union Territories under the provisions of the EIA Notification, 2006 as amended from time to time and that SEIAA/SEAC function as an Autonomous Body.
6. That the answering respondent has issued a Notification vide S.O.1142 (E) dated 17.04.2015 and makes amendment to the notification dated S.O.1533 (E) dated 14.09.2006 by inserting the item and entries 7(da) in the schedule of the said notification for the Bio-medical Waste Treatment Facilities.
7. Therefore, any expansion of existing Bio-Medical Waste Plant after 2015 or setting up of new Bio-Medical Waste Plant would require EC. **A copy of Notification dated 17.04.2015 is annexed as Annexure-R/2.**



8. That as per the extant provisions, the Bio-Medical Waste Treatment Facilities are covered under 7(da) of the Schedule to the EIA Notification, 2006 with details as under:

(1)	Project or Activity (2)	Category with threshold limit		Conditions if any (5)
		A (3)	B (4)	
7		Physical Environmental Services	Infrastructure	including
7(da)	Bio-Medical Waste treatment Facilities	-	All projects	-

9. That the Bio-medical Waste Treatment Facilities fall under category 'B' of the EIA Notification, 2006 and require EC. Such projects are required to be appraised by the State Level Expert Appraisal Committees (SEACs) and approved by the State Level Environment Impact Assessment Authorities (SEIAAs). Further, that as per the EIA Notification, 2006, in the absence of a duly constituted SEIAA/SEAC, category 'B' projects shall be considered at the Central Level as category 'B' projects.
10. It is submitted that the Hon'ble Tribunal, vide its order dated 24.05.2021 passed in Appeal No. 34/2020 titled Tanaji B. Gambhire vs. Chief Secretary, Govt. of Maharashtra & Ors., has directed to the Answering Respondent to laid down the SOP for violation cases. The relevant portion is reproduced below:



*(...) A proper SOP be laid down for grant of EC in such cases so as to address the gaps in binding law and practice being currently followed. The MoEF may also consider circulating such SOP to all SEIAAs in the country."*

*That it is respectfully submitted that Hon'ble National Green Tribunal in OA 287 of 2020 in matter titled Dastak NGO vs. Synochem Organics Pvt. Ltd. & ors observed that:*

*(...) 9. We are of the view that since prior EC is statutory mandate, the same must be complied. We have no doubt that the stand of the private respondents will be duly considered by the concerned regulatory authorities, including the MoEF&CC on merits and in accordance with law but till compliance of statutory mandate, the units cannot be allowed to function. For past violations, the concerned authorities are free to take appropriate action in accordance with polluter pays principle, following due process.*

**A copy of order dated 24.05.2021 is annexed as Annexure-R/3.**

11. It is submitted that in compliance of the order dated 24.05.2021 passed by the Hon'ble NGT in the Appeal No. 34/2020, the Answering Respondent issued a SoP for identification and handling of violation cases under EIA Notification, 2006 vide its OM dated 07.07.2021. **A copy of OM dated 07.07.2021 is annexed at Annexure-R/4.**

12. It is submitted that the aforesaid SoP was challenged by Ms. Fatima in Writ Petition (MD) No. 11757 of 2021 before the High Court of Madras at Madurai Bench wherein the Hon'ble High Court had interim stayed the SoP dated 07.07.2021 vide its order dated 15.07.2021.

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13. It is submitted that the Hon'ble Supreme Court vide its order dated 09.12.2021 passed in Civil Appeal Nos.7576-7577 of 2021 titled as Electrosteel Steels Limited Vs Union of India and Ors., has observed the following:

*"The interim order passed by the Madras High Court appears to be misconceived. However, this Court is not hearing an appeal from that interim order. The interim stay passed by the Madras High Court can have no application to operation of the Standard Operating Procedure to projects in territories beyond the territorial jurisdiction of Madras High Court. Moreover, final decision may have been taken in accordance with the Orders/Rules prevailing prior to 07.07.2021.*

**A copy of the order dated 09.12.2021 is annexed as Annexure-R/5.**

14. In view of the aforesaid order passed by the Hon'ble Supreme Court, this Answering Respondent has issued an OM dated 28.01.2022 for circulating the above order of the Hon'ble Supreme Court to all the EACs and SEIAAs/SEACs with the observations of the Hon'ble Supreme Court i.e. violation proposals were appraised in all the States except the State of Tamil Nadu. **A copy of OM dated 28.01.2022 is annexed as Annexure-R/6.**

15. It is submitted that currently, Vanashakti has filed W.P.(C) No. 1394/2023 challenging the SOP dated 07.07.2021 before the Hon'ble Supreme Court of India. The aforesaid matter was heard on 02.01.2024 wherein the Hon'ble Supreme Court has stayed the operation of the SOP



dated 07.07.2021 and 28.01.2022. The Hon'ble Supreme Court has inter-alia observed the following:

*"(...) Until further orders, there shall be stay of operation of the Office Memoranda dated 7th July, 2021 and 28th January, 2022 issued by the Ministry of Environment, Forest and Climate Change."*

**A copy of OM dated 02.01.2024 is annexed as Annexure-R/7**

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(डॉ. एस. प्रभु)  
(Dr. S. PRABHU)  
वैज्ञानिक 'डी' / Scientist 'D'  
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Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
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(Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii)  
**MINISTRY OF ENVIRONMENT AND FORESTS**  
 New Delhi 14<sup>th</sup> September, 2006  
**Notification**

S.O. 1533(E). - Whereas, a draft notification **under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986 for imposing** certain restrictions and prohibitions on new projects or activities, or on the expansion or modernization of existing projects or activities based on their potential environmental impacts as indicated in the Schedule to the notification, being undertaken in any part of India, unless prior environmental clearance has been accorded in accordance with the objectives of National Environment Policy **as approved by the Union Cabinet on 18<sup>th</sup> May, 2006** and the procedure specified in the notification, by the Central Government or the State or Union territory Level Environment Impact Assessment Authority (SEIAA), to be constituted by the Central Government in consultation with the State Government or the Union territory Administration concerned under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 for the purpose of this notification, was published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (ii) vide number S.O. 1324 (E) dated the 15<sup>th</sup> September, 2005 inviting objections and suggestions from all persons likely to be affected thereby within a period of sixty days from the date on which copies of Gazette containing the said notification were made available to the public;

And whereas, copies of the said notification were made available to the public on 15<sup>th</sup> September, 2005;

And whereas, all objections and suggestions received in response to the above mentioned draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986, read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986 and in supersession of the notification number S.O. 60 (E) dated the 27<sup>th</sup> January, 1994, except in respect of things done or omitted to be done before such supersession, the Central Government hereby directs that on and from the date of its publication the required construction of new projects or activities or the expansion or modernization of existing projects or activities listed in the Schedule to this notification entailing capacity addition with change in process and or technology shall be

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I: II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

undertaken in any part of India only after the prior environmental clearance from the Central Government or as the case may be, by the State Level Environment

Impact Assessment Authority, duly constituted by the Central Government under sub-section (3) of section 3 of the said Act, in accordance with the procedure specified hereinafter in this notification.

Includes the territorial waters

**2. Requirements of prior Environmental Clearance (EC):-** The following projects or activities shall require prior environmental clearance from the concerned regulatory authority, which shall hereinafter referred to be as the Central Government in the Ministry of Environment and Forests for matters falling under Category 'A' in the Schedule and at State level the State Environment Impact Assessment Authority (SEIAA) for matters falling under Category 'B' in the said Schedule, before any construction work, or preparation of land by the project management except for securing the land, is started on the project or activity:

- (i) All new projects or activities listed in the Schedule to this notification;
- (ii) Expansion and modernization of existing projects or activities listed in the Schedule to this notification with addition of capacity beyond the limits specified for the concerned sector, that is, projects or activities which cross the threshold limits given in the Schedule, after expansion or modernization;
- (iii) Any change in product - mix in an existing manufacturing unit included in Schedule beyond the specified range.

**3. State Level Environment Impact Assessment Authority:-** (1) A State Level Environment Impact Assessment Authority hereinafter referred to as the SEIAA shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising of three Members including a Chairman and a Member – Secretary to be nominated by the State Government or the Union territory Administration concerned.

- (2) The Member-Secretary shall be a serving officer of the concerned State Government or Union territory administration familiar with environmental laws.
- (3) The other two Members shall be either a professional or expert fulfilling the eligibility criteria given in Appendix VI to this notification.

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (iv), (v), (vi), (vii) (a), (b), (viii), (ix) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006.

- (4) One of the specified Members in sub-paragraph (3) above who is an expert in the Environmental Impact Assessment process shall be the Chairman of the SEIAA.
- (5) The State Government or Union territory Administration shall forward the names of the Members and the Chairman referred in sub- paragraph 3 to 4 above to the Central Government and the Central Government shall constitute the SEIAA as an authority for the purposes of this notification within thirty days of the date of receipt of the names.
- (6) The non-official Member and the Chairman shall have a fixed term of three years (from the date of the publication of the notification by the Central Government constituting the authority).
- <sup>1</sup>“(7) All decisions of the SEIAA shall be taken in a meeting and shall ordinarily be unanimous:  
Provided that, in case a decision is taken by majority, the details of views, for and against it, shall be clearly recorded in the minutes and copy thereof sent to MoEF.”

#### 4. Categorization of projects and activities:-

- (i) All projects and activities are broadly categorized in to two categories - Category A and Category B, based on the spatial extent of potential impacts and potential impacts on human health and natural and man made resources.
- (ii) All projects or activities included as Category 'A' in the Schedule, including expansion and modernization of existing projects or activities and change in product mix, shall require prior environmental clearance from the Central Government in the Ministry of Environment and Forests (MoEF) on the recommendations of an Expert Appraisal Committee (EAC) to be constituted by the Central Government for the purposes of this notification;
- (iii) All projects or activities included as Category 'B' in the Schedule, including expansion and modernization of existing projects or activities as specified in sub paragraph (ii) of paragraph 2, or change in product mix as specified in sub paragraph (iii) of paragraph 2, but excluding those which fulfill the General Conditions (GC) stipulated in the Schedule, *will* require prior environmental clearance from the State/Union territory Environment Impact Assessment Authority (SEIAA). The SEIAA shall base its decision on the recommendations of a State or Union territory level Expert Appraisal Committee (SEAC) as to be constituted for in this notification. <sup>II</sup> “In the absence of a duly constituted SEIAA

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I: II; III (a), (b); IV (a), (b); V (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (ab), (ac), (ad), (ae), (af), (ag), (ah), (ai), (aj), (ak), (al), (am), (an), (ao), (ap), (aq), (ar), (as), (at), (au), (av), (aw), (ax), (ay), (az), (ba), (bb), (bc), (bd), (be), (bf), (bg), (bh), (bi), (bj), (bk), (bl), (bm), (bn), (bo), (bp), (bq), (br), (bs), (bt), (bu), (bv), (bw), (bx), (by), (bz), (ca), (cb), (cc), (cd), (ce), (cf), (cg), (ch), (ci), (cj), (ck), (cl), (cm), (cn), (co), (cp), (cq), (cr), (cs), (ct), (cu), (cv), (cw), (cx), (cy), (cz), (da), (db), (dc), (dd), (de), (df), (dg), (dh), (di), (dj), (dk), (dl), (dm), (dn), (do), (dp), (dq), (dr), (ds), (dt), (du), (dv), (dw), (dx), (dy), (dz), (ea), (eb), (ec), (ed), (ee), (ef), (eg), (eh), (ei), (ej), (ek), (el), (em), (en), (eo), (ep), (eq), (er), (es), (et), (eu), (ev), (ew), (ex), (ey), (ez), (fa), (fb), (fc), (fd), (fe), (ff), (fg), (fh), (fi), (fj), (fk), (fl), (fm), (fn), (fo), (fp), (fq), (fr), (fs), (ft), (fu), (fv), (fw), (fx), (fy), (fz), (ga), (gb), (gc), (gd), (ge), (gf), (gg), (gh), (gi), (gj), (gk), (gl), (gm), (gn), (go), (gp), (gq), (gr), (gs), (gt), (gu), (gv), (gw), (gx), (gy), (gz), (ha), (hb), (hc), (hd), (he), (hf), (hg), (hh), (hi), (hj), (hk), (hl), (hm), (hn), (ho), (hp), (hq), (hr), (hs), (ht), (hu), (hv), (hw), (hx), (hy), (hz), (ia), (ib), (ic), (id), (ie), (if), (ig), (ih), (ii), (ij), (ik), (il), (im), (in), (io), (ip), (iq), (ir), (is), (it), (iu), (iv), (iw), (ix), (iy), (iz), (ja), (jb), (jc), (jd), (je), (jf), (jg), (jh), (ji), (jj), (jk), (jl), (jm), (jn), (jo), (jp), (jq), (jr), (js), (jt), (ju), (jv), (jw), (jx), (jy), (jz), (ka), (kb), (kc), (kd), (ke), (kf), (kg), (kh), (ki), (kj), (kk), (kl), (km), (kn), (ko), (kp), (kq), (kr), (ks), (kt), (ku), (kv), (kw), (kx), (ky), (kz), (la), (lb), (lc), (ld), (le), (lf), (lg), (lh), (li), (lj), (lk), (ll), (lm), (ln), (lo), (lp), (lq), (lr), (ls), (lt), (lu), (lv), (lw), (lx), (ly), (lz), (ma), (mb), (mc), (md), (me), (mf), (mg), (mh), (mi), (mj), (mk), (ml), (mm), (mn), (mo), (mp), (mq), (mr), (ms), (mt), (mu), (mv), (mw), (mx), (my), (mz), (na), (nb), (nc), (nd), (ne), (nf), (ng), (nh), (ni), (nj), (nk), (nl), (nm), (nn), (no), (np), (nq), (nr), (ns), (nt), (nu), (nv), (nw), (nx), (ny), (nz), (oa), (ob), (oc), (od), (oe), (of), (og), (oh), (oi), (oj), (ok), (ol), (om), (on), (oo), (op), (oq), (or), (os), (ot), (ou), (ov), (ow), (ox), (oy), (oz), (pa), (pb), (pc), (pd), (pe), (pf), (pg), (ph), (pi), (pj), (pk), (pl), (pm), (pn), (po), (pp), (pq), (pr), (ps), (pt), (pu), (pv), (pw), (px), (py), (pz), (qa), (qb), (qc), (qd), (qe), (qf), (qg), (qh), (qi), (qj), (qk), (ql), (qm), (qn), (qo), (qp), (qq), (qr), (qs), (qt), (qu), (qv), (qw), (qx), (qy), (qz), (ra), (rb), (rc), (rd), (re), (rf), (rg), (rh), (ri), (rj), (rk), (rl), (rm), (rn), (ro), (rp), (rq), (rr), (rs), (rt), (ru), (rv), (rw), (rx), (ry), (rz), (sa), (sb), (sc), (sd), (se), (sf), (sg), (sh), (si), (sj), (sk), (sl), (sm), (sn), (so), (sp), (sq), (sr), (ss), (st), (su), (sv), (sw), (sx), (sy), (sz), (ta), (tb), (tc), (td), (te), (tf), (tg), (th), (ti), (tj), (tk), (tl), (tm), (tn), (to), (tp), (tq), (tr), (ts), (tt), (tu), (tv), (tw), (tx), (ty), (tz), (ua), (ub), (uc), (ud), (ue), (uf), (ug), (uh), (ui), (uj), (uk), (ul), (um), (un), (uo), (up), (uq), (ur), (us), (ut), (uu), (uv), (uw), (ux), (uy), (uz), (va), (vb), (vc), (vd), (ve), (vf), (vg), (vh), (vi), (vj), (vk), (vl), (vm), (vn), (vo), (vp), (vq), (vr), (vs), (vt), (vu), (vv), (vw), (vx), (vy), (vz), (wa), (wb), (wc), (wd), (we), (wf), (wg), (wh), (wi), (wj), (wk), (wl), (wm), (wn), (wo), (wp), (wq), (wr), (ws), (wt), (wu), (wv), (ww), (wx), (wy), (wz), (xa), (xb), (xc), (xd), (xe), (xf), (xg), (xh), (xi), (xj), (xk), (xl), (xm), (xn), (xo), (xp), (xq), (xr), (xs), (xt), (xu), (xv), (xw), (xx), (xy), (xz), (ya), (yb), (yc), (yd), (ye), (yf), (yg), (yh), (yi), (yj), (yk), (yl), (ym), (yn), (yo), (yp), (yq), (yr), (ys), (yt), (yu), (yv), (yw), (yx), (yy), (yz), (za), (zb), (zc), (zd), (ze), (zf), (zg), (zh), (zi), (zj), (zk), (zl), (zm), (zn), (zo), (zp), (zq), (zr), (zs), (zt), (zu), (zv), (zw), (zx), (zy), (zz).

of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

or SEAC, a Category 'B' project shall be considered at Central Level as a Category 'B' project;"

#### 5. Screening, Scoping and Appraisal Committees:-

The same Expert Appraisal Committees (EACs) at the Central Government and SEACs (hereinafter referred to as the (EAC) and (SEAC) at the State or the Union territory level shall screen, scope and appraise projects or activities in Category 'A' and Category 'B' respectively. EAC and SEAC's shall meet at least once every month.

- (a) The composition of the EAC shall be as given in Appendix VI. The SEAC at the State or the Union territory level shall be constituted by the Central Government in consultation with the concerned State Government or the Union territory Administration with identical composition;
- (b) The Central Government may, with the prior concurrence of the concerned State Governments or the Union territory Administrations, constitute one SEAC for more than one State or Union territory for reasons of administrative convenience and cost;
- (c) The EAC and SEAC shall be reconstituted after every three years;
- (d) The authorised members of the EAC and SEAC, concerned, may inspect any site(s) connected with the project or activity in respect of which the prior environmental clearance is sought, for the purposes of screening or scoping or appraisal, with prior notice of at least seven days to the applicant, who shall provide necessary facilities for the inspection;
- (e) The EAC and SEACs shall function on the principle of collective responsibility. The Chairperson shall endeavour to reach a consensus in each case, and if consensus cannot be reached, the view of the majority shall prevail.

#### 6. Application for Prior Environmental Clearance (EC):-

An application seeking prior environmental clearance in all cases shall be made in the prescribed Form 1 annexed herewith and Supplementary Form 1A, if applicable, as given in Appendix II, after the identification of prospective site(s) for the project and/or activities to which the application relates, before commencing any construction activity, or preparation of land, at the site by the applicant. The applicant shall furnish, along with the application, a copy

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

of the pre-feasibility project report except that, in case of construction projects or activities (item 8 of the Schedule) in addition to Form 1 and the Supplementary Form 1A, a copy of the conceptual plan shall be provided, instead of the pre-feasibility report.

## 7. Stages in the Prior Environmental Clearance (EC) Process for New Projects:-

7(i) The environmental clearance process for new projects will comprise of a maximum of four stages, all of which may not apply to particular cases as set forth below in this notification. These four stages in sequential order are:-

- Stage (1) Screening (Only for Category 'B' projects and activities)
- Stage (2) Scoping
- Stage (3) Public Consultation
- Stage (4) Appraisal

### I. Stage (1) - Screening:

In case of Category 'B' projects or activities, this stage will entail the scrutiny of an application seeking prior environmental clearance made in Form 1 by the concerned State level Expert Appraisal Committee (SEAC) for determining whether or not the project or activity requires further environmental studies for preparation of an Environmental Impact Assessment (EIA) for its appraisal prior to the grant of environmental clearance depending up on the nature and location specificity of the project . The projects requiring an Environmental Impact Assessment report shall be termed Category 'B1' and remaining projects shall be termed Category 'B2' and will not require an Environment Impact Assessment report. For categorization of projects into B1 or B2 except item 8 (b), the Ministry of Environment and Forests shall issue appropriate guidelines from time to time.

### II. Stage (2) - Scoping:

(i) "Scoping": refers to the process by which the Expert Appraisal Committee in the case of Category 'A' projects or activities, and State level Expert Appraisal Committee in the case of Category 'B1' projects or activities, including applications for expansion and/or modernization and/or change in product mix of existing projects or activities, determine detailed and comprehensive Terms Of Reference (TOR) addressing all relevant environmental concerns for the preparation of an Environment Impact Assessment (EIA) Report in respect of the project or activity for which prior environmental clearance is sought. The Expert Appraisal Committee or State level Expert Appraisal Committee

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

concerned shall determine the Terms of Reference on the basis of the information furnished in the prescribed application Form1/Form 1A including Terms of Reference proposed by the applicant, a site visit by a sub- group of Expert Appraisal Committee or State level Expert Appraisal Committee concerned only if considered necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, Terms of Reference suggested by the applicant if furnished and other information that may be available with the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. All projects and activities listed as Category 'B' in Item 8 of the Schedule (Construction/Township/Commercial Complexes /Housing) shall not require Scoping and will be appraised on the basis of Form 1/ Form 1A and the conceptual plan.

- (ii) The Terms of Reference (TOR) shall be conveyed to the applicant by the Expert Appraisal Committee or State Level Expert Appraisal Committee as concerned within sixty days of the receipt of Form 1. In the case of Category A Hydroelectric projects Item 1(c) (i) of the Schedule the Terms of Reference shall be conveyed along with the clearance for pre-construction activities .If the Terms of Reference are not finalized and conveyed to the applicant within sixty days of the receipt of Form 1, the Terms of Reference suggested by the applicant shall be deemed as the final Terms of Reference approved for the EIA studies. The approved Terms of Reference shall be displayed on the website of the Ministry of Environment and Forests and the concerned State Level Environment Impact Assessment Authority.
- (iii) Applications for prior environmental clearance may be rejected by the regulatory authority concerned on the recommendation of the EAC or SEAC concerned at this stage itself. In case of such rejection, the decision together with reasons for the same shall be communicated to the applicant in writing within sixty days of the receipt of the application.

### III. Stage (3) - Public Consultation:

- (i) "Public Consultation" refers to the process by which the concerns of local affected persons and others who have plausible stake in the environmental impacts of the project or activity are ascertained with a view to taking into account all the material concerns in the project or activity design as appropriate. All Category 'A' and Category B1 projects or activities shall undertake Public Consultation, except the following:-

- (a) modernization of irrigation projects (item 1(c) (ii) of the Schedule).

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- (b) all projects or activities located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities, and which are not disallowed in such approvals.
  - (c) expansion of Roads and Highways (item 7 (f) of the Schedule) which do not involve any further acquisition of land.
- iii "(cc) maintenance dredging provided the dredged material shall be disposed within port limits.";
- iii "(d) All Building or Construction projects or Area Development projects (which do not contain any category 'A' projects and activities) and Townships (item 8(a) and 8(b) in the Schedule to the notification)."
- e) all Category 'B2' projects and activities.
  - f) all projects or activities concerning national defence and security or involving other strategic considerations as determined by the Central Government.
- (ii) The Public Consultation shall ordinarily have two components comprising of:-
- (a) a public hearing at the site or in its close proximity- district wise, to be carried out in the manner prescribed in Appendix IV, for ascertaining concerns of local affected persons;
  - (b) obtain responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity.
- (iii) the public hearing at, or in close proximity to, the site(s) in all cases shall be conducted by the State Pollution Control Board (SPCB) or the Union territory Pollution Control Committee (UTPCC) concerned in the specified manner and forward the proceedings to the regulatory authority concerned within 45(forty five ) of a request to the effect from the applicant.
- (iv) in case the State Pollution Control Board or the Union territory Pollution Control Committee concerned does not undertake and complete the public hearing within the specified period, and/or does not convey the proceedings of the public hearing within the prescribed period directly to the regulatory authority concerned as above, the regulatory

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

authority shall engage another public agency or authority which is not subordinate to the regulatory authority, to complete the process within a further period of forty five days,.

- (v) If the public agency or authority nominated under the sub paragraph (iii) above reports to the regulatory authority concerned that owing to the local situation, it is not possible to conduct the public hearing in a manner which will enable the views of the concerned local persons to be freely expressed, it shall report the facts in detail to the concerned regulatory authority, which may, after due consideration of the report and other reliable information that it may have, decide that the public consultation in the case need not include the public hearing.
- (vi) For obtaining responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity, the concerned regulatory authority and the State Pollution Control Board (SPCB) or the Union territory Pollution Control Committee (UTPCC) shall invite responses from such concerned persons by placing on their website the Summary EIA report prepared in the format given in Appendix IIIA by the applicant along with a copy of the application in the prescribed form, within seven days of the receipt of a written request for arranging the public hearing. Confidential information including non-disclosable or legally privileged information involving Intellectual Property Right, source specified in the application shall not be placed on the web site. The regulatory authority concerned may also use other appropriate media for ensuring wide publicity about the project or activity. The regulatory authority shall, however, make available on a written request from any concerned person the Draft EIA report for inspection at a notified place during normal office hours till the date of the public hearing. All the responses received as part of this public consultation process shall be forwarded to the applicant through the quickest available means.
- (vii) After completion of the public consultation, the applicant shall address all the material environmental concerns expressed during this process, and make appropriate changes in the draft EIA and EMP. The final EIA report, so prepared, shall be submitted by the applicant to the concerned regulatory authority for appraisal. The applicant may alternatively submit a supplementary report to draft EIA and EMP addressing all the concerns expressed during the public consultation.

#### IV. Stage (4) - Appraisal:

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (vi), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- (i) Appraisal means the detailed scrutiny by the Expert Appraisal Committee or State Level Expert Appraisal Committee of the application and other documents like the Final EIA report, outcome of the public consultations including public hearing proceedings, submitted by the applicant to the regulatory authority concerned for grant of environmental clearance. This appraisal shall be made by Expert Appraisal Committee or State Level Expert Appraisal Committee concerned in a transparent manner in a proceeding to which the applicant shall be invited for furnishing necessary clarifications in person or through an authorized representative. On conclusion of this proceeding, the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall make categorical recommendations to the regulatory authority concerned either for grant of prior environmental clearance on stipulated terms and conditions, or rejection of the application for prior environmental clearance, together with reasons for the same.
- (ii) The appraisal of all projects or activities which are not required to undergo public consultation, or submit an Environment Impact Assessment report, shall be carried out on the basis of the prescribed application Form 1 and Form 1A as applicable, any other relevant validated information available and the site visit wherever the same is considered as necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.
- (iii) The appraisal of an application shall be completed by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within sixty days of the receipt of the final Environment Impact Assessment report and other documents or the receipt of Form 1 and Form 1 A, where public consultation is not necessary and the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee shall be placed before the competent authority for a final decision within the next fifteen days. The prescribed procedure for appraisal is given in Appendix V ;

**7(ii). Prior Environmental Clearance (EC) process for Expansion or Modernization or Change of product mix in existing projects:**

All applications seeking prior environmental clearance for expansion with increase in the production capacity beyond the capacity for which prior environmental clearance has been granted under this notification or with increase in either lease area or production capacity in the case of mining projects or for the modernization of an existing unit with increase in

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I, II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii) VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

the total production capacity beyond the threshold limit prescribed in the Schedule to this notification through change in process and or technology or involving a change in the product –mix shall be made in Form I and they shall be considered by the concerned Expert Appraisal Committee or State Level Expert Appraisal Committee within sixty days, who will decide on the due diligence necessary including preparation of EIA and public consultations and the application shall be appraised accordingly for grant of environmental clearance.

#### 8. Grant or Rejection of Prior Environmental Clearance (EC):

- (i) The regulatory authority shall consider the recommendations of the EAC or SEAC concerned and convey its decision to the applicant within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned or in other words within one hundred and five days of the receipt of the final Environment Impact Assessment Report, and where Environment Impact Assessment is not required, within one hundred and five days of the receipt of the complete application with requisite documents, except as provided below.
- (ii) The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. In cases where it disagrees with the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, the regulatory authority shall request reconsideration by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned while stating the reasons for the disagreement. An intimation of this decision shall be simultaneously conveyed to the applicant. The Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, in turn, shall consider the observations of the regulatory authority and furnish its views on the same within a further period of sixty days. The decision of the regulatory authority after considering the views of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall be final and conveyed to the applicant by the regulatory authority concerned within the next thirty days.
- (iii) In the event that the decision of the regulatory authority is not communicated to the applicant within the period specified in sub-paragraphs (i) or (ii) above, as applicable, the

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

applicant may proceed as if the environment clearance sought for has been granted or denied by the regulatory authority in terms of the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.

- (iv) On expiry of the period specified for decision by the regulatory authority under paragraph (i) and (ii) above, as applicable, the decision of the regulatory authority, and the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall be public documents.
- (v) Clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior environmental clearance of projects or activities, or screening, or scoping, or appraisal, or decision by the regulatory authority concerned, unless any of these is sequentially dependent on such clearance either due to a requirement of law, or for necessary technical reasons.
- (vi) Deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection, and cancellation of prior environmental clearance granted on that basis. Rejection of an application or cancellation of a prior environmental clearance already granted, on such ground, shall be decided by the regulatory authority, after giving a personal hearing to the applicant, and following the principles of natural justice.

#### 9. Validity of Environmental Clearance (EC):

The "Validity of Environmental Clearance" is meant the period from which a prior environmental clearance is granted by the regulatory authority, or may be presumed by the applicant to have been granted under sub paragraph (iv) of paragraph 7 above, to the start of production operations by the project or activity, or completion of all construction operations in case of construction projects (item 8 of the Schedule), to which the application for prior environmental clearance refers. The prior environmental clearance granted for a project or activity shall be valid for a period of ten years in the case of River Valley projects (item 1(c) of the Schedule), project life as estimated by Expert Appraisal Committee or State Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects and five years in the case of all other projects and activities. However, in the case of Area Development projects and Townships [item 8(b)], the validity

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

period shall be limited only to such activities as may be the responsibility of the applicant as a developer. This period of validity may be extended by the regulatory authority concerned by a maximum period of five years provided an application is made to the regulatory authority by the applicant within the validity period, together with an updated Form 1, and Supplementary Form 1A, for Construction projects or activities (item 8 of the Schedule). In this regard the regulatory authority may also consult the Expert Appraisal Committee or State Level Expert Appraisal Committee as the case may be.

#### 10. Post Environmental Clearance Monitoring:

- <sup>iv</sup> (i)(a) In respect of Category 'A' project, it shall be mandatory for the project proponent to make public the environment clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the district or State where the project is located and in addition, this shall also be displayed in the project proponent's website permanently.
- (b) In respect of Category 'B' projects, irrespective of its clearance by MoEF / SEIAA, the project proponent shall prominently advertise in the newspapers indicating that the project has been accorded environment clearance and the details of the MoEF website where it is displayed.
- (c) The Ministry of Environment and Forests and the State/Union Territory Level Environmental Impact Assessment Authorities (SEIAAs), as the case may be, shall also place the environmental clearance in the public domain on Governmental portal.
- (d) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.”;
- <sup>iv</sup> (ii) It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.
- <sup>iv</sup> (iii) All such compliance reports submitted by the project management shall be public documents. Copies of the same shall be given to any person on application to the

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vi), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) - (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

concerned regulatory authority. The latest such compliance report shall also be displayed on the web site of the concerned regulatory authority.

**11. Transferability of Environmental Clearance (EC):**

A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.

**12. Operation of EIA Notification, 1994, till disposal of pending cases:**

From the date of final publication of this notification the Environment Impact Assessment (EIA) notification number S.O.60 (E) dated 27<sup>th</sup> January, 1994 is hereby superseded, except in suppression of the things done or omitted to be done before such suppression to the extent that in case of all or some types of applications made for prior environmental clearance and pending on the date of final publication of this notification, the Central Government may relax any one or all provisions of this notification except the list of the projects or activities requiring prior environmental clearance in Schedule I, or continue operation of some or all provisions of the said notification, for a period not exceeding one year from the date of issue of this notification.

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

## SCHEDULE

(See paragraph 2 and 7)

## LIST OF PROJECTS OR ACTIVITIES REQUIRING PRIOR ENVIRONMENTAL CLEARANCE

Project or Activity		Category with threshold limit		Conditions if any
		A	B	
<b>1</b>		<b>Mining, extraction of natural resources and power generation (for a specified production capacity)</b>		
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>
<sup>v</sup> 1(a)	(i) Mining of minerals.  (ii) Slurry pipelines (coal lignite and other ores) passing through national parks / sanctuaries / coral reefs, ecologically sensitive areas.	≥ 50 ha. of mining lease area in respect of non-coal mine lease.  > 150 ha of mining lease area in respect of coal mine lease.  Asbestos mining irrespective of mining area  All projects.	<50 ha ≥ 5 ha .of mining lease area in respect of non-coal mine lease.  ≤ 150 ha ≥ 5 ha of mining lease area in respect of coal mine lease.	General Condition shall apply Note: Mineral prospecting Is exempted.”;
1(b)	Offshore and onshore oil and gas exploration, development & production	All projects		Note Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey
1(c)	River Valley projects	(i) ≥ 50 MW hydroelectric power generation; (ii) ≥ 10,000 ha. of culturable command area	(i) < 50 MW ≥ 25 MW hydroelectric power generation; (ii) < 10,000 ha. of culturable command area	<sup>v</sup> “General Condition shall apply. Note: Irrigation projects not involving submergence or interstate domain shall be appraised by the SEIAA as Category ‘B’ Projects.”;

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(1)	(2)	(3)	(4)	(5)
1(d)	Thermal Power Plants	<sup>v</sup> " ≥ 500 MW (coal / lignite / naphtha & gas based); ≥ 50 MW (Pet coke diesel and all other fuels including refinery residual oil waste except biomass); ≥ 20 MW (based on biomass or non hazardous municipal waste as fuel).";	< 500 MW (coal / lignite / naphtha & gas based); <50 MW ≥ 5MW (Pet coke, diesel and all other fuels including refinery residual oil waste except biomass); ≥ 20 MW > 15 MW (based on biomass or non hazardous municipal waste as fuel).";	<sup>v</sup> "General Condition shall apply. Note: (i) Power plant up to 15 MW, based on biomass and using auxiliary fuel such as coal / lignite / petroleum products up to 15% are exempt. (ii) Power plant up to 15 MW, based on non-hazardous municipal waste and using auxiliary fuel such as coal / lignite / petroleum products up to 15% are exempt. (iii) Power plants using waste heat boiler without any auxiliary fuel are exempt.";
1(e)	Nuclear power projects and processing of nuclear fuel	All projects		
<b>2</b>		<b>Primary Processing</b>		
2(a)	Coal washeries	≥ 1 million ton/annum throughput of coal	<1million ton/annum throughput of coal	General Condition shall apply (If located within mining area the proposal shall be appraised together with the mining proposal)
2 (b)	Mineral beneficiation	≥ 0.1million ton/annum mineral throughput	< 0.1million ton/annum mineral throughput	General Condition shall apply (Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance)

I: II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

3				
(1)	(2)	(3)	(4)	(5)
3(a)	Metallurgical industries (ferrous & non ferrous)	a) Primary metallurgical industry  All projects  b) Sponge iron manufacturing $\geq 200$ TPD  c) Secondary metallurgical processing industry  All toxic and heavy metal producing units $\geq 20,000$ tonnes /annum	Sponge iron manufacturing <200TPD  Secondary metallurgical processing industry  i.) All toxic and heavy metal producing units <20,000 tonnes /annum  ii.) All other non -toxic secondary metallurgical processing industries  >5000 tonnes/annum	<sup>v</sup> "General condition shall apply. Note: (i) The recycling industrial units registered under the HSM Rules, are exempted. (ii) In case of secondary metallurgical processing industrial units, those projects involving operation of furnaces only such as induction and electrical arc furnace, submerged arc furnace, and cupola with capacity more than 30,000 tonnes per annum (TPA) would require environmental clearance. (iii) Plant / units other than power plants (given against entry no. 1(d) of the schedule), based on municipal solid waste (non-hazardous) are exempted."
3(b)	Cement plants	$\geq 1.0$ million tonnes/annum production capacity	<1.0 million tonnes/annum production capacity. All Stand alone grinding units	General Condition shall apply
4				
(1)	(2)	(3)	(4)	(5)
4(a)	Petroleum refining industry	All projects	-	-
4(b)	Coke oven plants	$\geq 2,50,000$ tonnes/annum	<2,50,000 & $\geq 25,000$ tonnes/annum	<sup>v</sup> "General Condition shall apply."
4(c)	Asbestos milling and asbestos based products	All projects	-	-

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (i), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(1)	(2)	(3)	(4)	(5)
4(d)	Chlor-alkali industry	≥300 TPD production Capacity or a unit located out side the notified industrial area/ estate	√ "(i) All projects irrespective of the size, if located in a Notified Industrial Area/ Estate. (ii) <300 tonnes per day (TPD) and located outside a Notified Industrial Area/ Estate."	√ "General as well as specific condition shall apply. No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempted from this notification."
4(e)	Soda ash Industry	All projects	-	-
4(f)	Leather/skin/hide processing industry	New projects outside the industrial area or expansion of existing units out side the industrial area	All new or expansion of projects located within a notified industrial area/ estate	√ "General as well as specific condition shall apply."
<b>5</b>		<b>Manufacturing / Fabrication</b>		
5(a)	Chemical fertilizers	√ "All projects except Single Super Phosphate."	√ "Single Super Phosphate."	-
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	All units producing technical grade pesticides	-	-
5(c)	Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)	All projects -	-	-
5(d)	Manmade fibers manufacturing	Rayon	Others	General Condition shall apply
5(e)	Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes)	Located out side the notified industrial area/ estate -	Located in a notified industrial area/ estate	√ "General as well as specific condition shall apply."

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(1)	(2)	(3)	(4)	(5)
5(f)	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	Located out side the notified industrial area/ estate	Located in a notified industrial area/ estate	<sup>v</sup> "General as well as specific condition shall apply."
5(g)	Distilleries	(i) All Molasses based distilleries (ii) All Cane juice/ non-molasses based distilleries $\geq 30$ KLD	All Cane juice / non-molasses based distilleries - <30 KLD	General Condition shall apply
5(h)	Integrated paint industry	-	All projects	General Condition shall apply
5(i)	Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp with out bleaching	Pulp manufacturing and Pulp & Paper manufacturing industry	Paper manufacturing industry without pulp manufacturing	General Condition shall apply
5(j)	Sugar Industry	-	$\geq 5000$ tcd cane crushing capacity	General Condition shall apply
5(k)	<sup>v</sup> Omitted			
6		<b>Service Sectors</b>		
6(a)	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks / sanctuaries / coral reefs / ecologically sensitive areas including LNG Terminal	All projects		-

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(1)	(2)	(3)	(4)	(5)
6(b)	Isolated storage & handling of hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000)	-	All projects	General Condition shall apply
7		<b>Physical Infrastructure including Environmental Services</b>		
7(a)	Air ports	<sup>v</sup> "All projects including airstrips, which are for commercial use."	-	<sup>v</sup> "Note: Air strips, which do not involve bunkering/ refueling facility and or Air Traffic Control, are exempted."
7(b)	All ship breaking yards including ship breaking units	All projects	-	-
7(c)	Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes.	If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area.  Industrial estates with area greater than 500 ha. and housing at least one Category B industry.	Industrial estates housing at least one Category B industry and area <500 ha.  Industrial estates of area > 500 ha. and not housing any industry belonging to Category A or B.	<sup>v</sup> "General as well as special conditions shall apply.  Note: 1. Industrial Estate of area below 500 ha. and not housing any industry of Category 'A' or 'B' does not require clearance. 2. If the area is less than 500 ha. but contains building and construction projects > 20,000 Sq. mts. And or development area more than 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule, as the case may be."
7(d)	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration & landfill or incineration alone	All facilities having land fill only	General Condition shall apply

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(1)	(2)	(3)	(4)	(5)
7(e)	<sup>v</sup> "Ports, harbours, break waters, dredging."	≥ 5 million TPA of cargo handling capacity (excluding fishing harbours)	< 5 million TPA of cargo handling capacity and/or ports/ harbours ≥10,000 TPA of fish handling capacity	<sup>v</sup> "General Condition shall apply. Note: 1. Capital dredging inside and outside the ports or harbors and channels are included; 2. Maintenance dredging is exempt provided it formed part of the original proposal for which Environment Management Plan (EMP) was prepared and environmental clearance obtained."
7(f)	Highways	i) New National High ways; and ii) Expansion of National High ways greater than 30 KM, involving additional right of way greater than 20m involving land acquisition and passing through more than one State.	<sup>v</sup> " i) All State Highway Project; and ii) State Highway expansion projects in hilly terrain (above 1,000 m AMSL) and or ecologically sensitive areas."	General Condition shall apply. Note: Highways include expressways."
7(g)	Aerial ropeways	<sup>v(xv)(a)</sup> "(i) All projects located at altitude of 1,000 mtr. And above. (ii) All projects located in notified ecologically sensitive areas."	<sup>v(xv)(b)</sup> "All projects except those covered in column (3)."	General Condition shall apply
7(h)	Common Effluent Treatment Plants (CETPs)		All projects	General Condition shall apply
7(i)	Common Municipal Solid Waste Management Facility (CMSWMF)		All projects	General Condition shall apply
8		<b>Building /Construction projects/Area Development projects and Townships</b>		
8(a)	Building and Construction projects		≥20000 sq.mtrs and <1,50,000 sq.mtrs. of built-up area#	#(built up area for covered construction; in the case of facilities open to the sky, it will be the activity area)
8(b)	Townships and Area Development projects.		Covering an area ≥ 50 ha and or built up area ≥1,50,000 sq .mtrs ++	++All projects under Item 8(b) shall be appraised as Category B1

I: II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**Note:-****V(xvii) "General Condition (GC):**

Any project or activity specified in Category 'B' will be treated as Category A, if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972, (ii) Critically Polluted areas as identified by the Central Pollution Control Board from time to time, (iii) Eco-sensitive areas as notified under section 3 of the Environment (Protection) Act, 1986, such as, Mahabaleshwar Panchgani, Matheran, Pachmarhi, Dahanu, Doon Valley, and (iv) inter-State boundaries and international boundaries:

Provided that the requirement regarding distance of 10 km of the inter-State boundaries can be reduced or completely done away with by an agreement between the respective States or U.Ts sharing the common boundary in case the activity does not fall within 10 kilometres of the areas mentioned at item (i), (ii) and (iii) above."

**Specific Condition (SC):**

If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre –defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).

[No. J-11013/56/2004-IA-II (I)]  
(R.CHANDRAMOHAN)

JOINT SECRETARY TO THE GOVERNMENT OF INDIA

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**APPENDIX I**  
(See paragraph – 6)  
**FORM 1**

**VI(a) “(I) Basic Information**

Serial Number	Item	Details
1.	Name of the project/s	
2.	S. No. in schedule	
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	
4.	New/Expansion/Modernization	
5.	Existing Capacity/Area etc.	
6.	Category of Project i.e. 'A' or 'B'	
7.	Does it attract the general condition? If Yes, please specify.	
8.	Does it attract the specific condition? If Yes, please specify.	
9.	Location	
	Plot/Survey/Khasra No.	
	Village	
	Tehsil	
	District	
	State	
10.	Nearest railway station/airport along with distance in kms.	
11.	Nearest Town, city, District Headquarters along with distance in kms.	
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	
13.	Name of the applicant	
14.	Registered Address	
15.	Address for correspondence:	
	Name	
	Designation (Owner/Partner/CEO)	
	Address	
	Pin Code	
	E-mail	
	Telephone No.	
	Fax No.	
16	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	Village-District-State 1. 2. 3.
17.	Interlinked Projects	
18	Whether separate application of interlinked project has been submitted?	

I, II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

19.	If yes, date of submission	
20.	If no, reason	
21.	Whether the proposal involves approval/clearance under: If yes, details of the same and their status to be given. (a) The Forest (Conservation) Act, 1980 ? (b) The Wildlife (Protection) Act, 1972 ? (c) The C.R.Z. Notification, 1991 ?	
22.	Whether there is any Government Order/Policy relevant/ relating to the site ?	
23.	Forest land involved (hectares)	
24.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up ? (a) Name of the Court. (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	

**(II) Activity**

1. **Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)		
1.2	Clearance of existing land, vegetation and buildings?		
1.3	Creation of new land uses?		
1.4	Pre-construction investigations e.g. bore houses, soil testing?		
1.5	Construction works?		
1.6	Demolition works?		
1.7	Temporary sites used for construction works or housing of construction workers?		
1.8	Above ground buildings, structures or earthworks including linear structures, cut And fill or excavations		

I: II; III (d), (ii); IV (a), (b); V (d), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

1.9	Underground works including mining or tunneling?		
1.10	Reclamation works?		
1.11	Dredging?		
1.12	Offshore structures?		
1.13	Production and manufacturing processes?		
1.14	Facilities for storage of goods or materials?		
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?		
1.16	Facilities for long term housing of operational workers?		
1.17	New road, rail or sea traffic during construction or operation?		
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?		
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?		
1.20	New or diverted transmission lines or pipelines?		
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
1.22	Stream crossings?		
1.23	Abstraction or transfers of water from ground or surface waters?		
1.24	Changes in water bodies or the land surface affecting drainage or run-off?		
1.25	Transport of personnel or materials for construction, operation or decommissioning?		
1.26	Long-term dismantling or decommissioning or restoration works?		
1.27	Ongoing activity during decommissioning which could have an impact on the environment?		
1.28	Influx of people to an area in either temporarily or permanently?		
1.29	Introduction of alien species?		

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

1.30	Loss of native species or genetic diversity?		
1.31	Any other actions?		

**2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)		
2.2	Water (expected source & competing users) unit: KLD		
2.3	Minerals (MT)		
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)		
2.5	Forests and timber (source – MT)		
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)		
2.7	Any other natural resources (use appropriate standard units)		

**3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)		
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)		
3.3	Affect the welfare of people e.g. by changing living conditions?		
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,		
3.5	Any other causes		

I; II; III (B), (R); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**4. Production of solid wastes during construction or operation or decommissioning (MT/month)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes		
4.2	Municipal waste (domestic and or commercial wastes)		
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)		
4.4	Other industrial process wastes		
4.5	Surplus product		
4.6	Sewage sludge or other sludge from effluent treatment.		
4.7	Construction or demolition wastes		
4.8	Redundant machinery or equipment		
4.9	Contaminated soils or other materials		
4.10	Agricultural wastes		
4.11	Other solid wastes		

**5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources.		
5.2	Emissions from production processes		
5.3	Emissions from materials handling including storage or transport		
5.4	Emissions from construction activities including plant and equipment		
5.5	Dust or odours from handling of materials including construction materials, sewage and waste		

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

5.6	Emissions from incineration of waste		
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)		
5.8	Emissions from any other sources		

#### 6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers		
6.2	From industrial or similar processes		
6.3	From construction or demolition		
6.4	From blasting or piling		
6.5	From construction or operational traffic		
6.6	From lighting or cooling systems		
6.7	From any other sources		

#### 7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials		
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)		
7.3	By deposition of pollutants emitted to air into the land or into water		
7.4	From any other sources		
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?		

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii) (a), (b); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances		
8.2	From any other causes		
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?		

**9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting, lities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> <li>• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• housing development</li> <li>• extractive industries</li> <li>• supply industries</li> <li>• other</li> </ul>		
9.2	Lead to after-use of the site, which could have an impact on the environment		
9.3	Set a precedent for later developments		
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects		

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

## (III) Environmental Sensitivity

S.No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value		
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests		
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, esting, foraging, resting, over wintering, migration		
4	Inland, coastal, marine or underground waters		
5	State, National boundaries		
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas		
7	Defence installations		
8	Densely populated or built-up area		
9	Areas occupied by sensitive man-made land uses ( <i>hospitals, schools, places of worship, community facilities</i> )		
10	Areas containing important, high quality or scarce Resources ( <i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i> )		
11	Areas already subjected to pollution or environmental damage. ( <i>those where existing legal environmental standards are exceeded</i> )		
12	Areas susceptible to natural hazard which could cause the project to present environmental Problems ( <i>earthquakes, subsidence, landslides, erosion, Flooding or extreme or adverse climatic conditions</i> )		

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**(IV). Proposed Terms of Reference for EIA studies**

<sup>vi(b)</sup> "I hereby given undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance give, if any to the project will be revoked at our risk and cost."

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Signature of the applicant  
With Name and Full Address  
(Project Proponent/Authorised Signatory)

**NOTE:**

1. The projects involving clearance under Coastal Regulation Zone Notification, 1991 shall submit with the application a C.R.Z. map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z. (at the stage of TOR) and the recommendations of the State Coastal Zone Management Authority (at the stage of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z. Notification, 1991 for the activities to be located in the CRZ.
2. The projects to be located within 10 km of the National Prks, Sancturries, Biosphere Reserves, Migratory Corridors of Wile Animals, the project proponenet shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon (at the stage of EC)."
3. All correspondence with the Ministry of Environment & Forests including submission of application for TOR/Environmental Clearance, subsequent clarifications, as may be required from time to time, participation in the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being and authorized signatory for the specific project."

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**APPENDIX II**  
(See paragraph 6)

**FORM-1 A (only for construction projects listed under item 8 of the Schedule)**

**CHECK LIST OF ENVIRONMENTAL IMPACTS**

(Project proponents are required to provide full information and wherever necessary attach explanatory notes with the Form and submit along with proposed environmental management plan & monitoring programme)

**1. LAND ENVIRONMENT**

(Attach panoramic view of the project site and the vicinity)

- 1.1. Will the existing landuse get significantly altered from the project that is not consistent with the surroundings? (Proposed landuse must conform to the approved Master Plan / Development Plan of the area. Change of landuse if any and the statutory approval from the competent authority be submitted). Attach Maps of (i) site location, (ii) surrounding features of the proposed site (within 500 meters) and (iii) the site (indicating levels & contours) to appropriate scales. If not available attach only conceptual plans.
- 1.2. List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.
- 1.3. What are the likely impacts of the proposed activity on the existing facilities adjacent to the proposed site? (Such as open spaces, community facilities, details of the existing landuse, disturbance to the local ecology).
- 1.4. Will there be any significant land disturbance resulting in erosion, subsidence & instability? (Details of soil type, slope analysis, vulnerability to subsidence, seismicity etc may be given).
- 1.5. Will the proposal involve alteration of natural drainage systems? (Give details on a contour map showing the natural drainage near the proposed project site)
- 1.6. What are the quantities of earthwork involved in the construction activity-cutting, filling, reclamation etc. (Give details of the quantities of earthwork involved, transport of fill materials from outside the site etc.)

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I, II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- 1.7. Give details regarding water supply, waste handling etc during the construction period.
- 1.8. Will the low lying areas & wetlands get altered? (Provide details of how low lying and wetlands are getting modified from the proposed activity)
- 1.9. Whether construction debris & waste during construction cause health hazard? (Give quantities of various types of wastes generated during construction including the construction labour and the means of disposal)

## 2. WATER ENVIRONMENT

- 2.1. Give the total quantity of water requirement for the proposed project with the breakup of requirements for various uses. How will the water requirement met? State the sources & quantities and furnish a water balance statement.
- 2.2. What is the capacity (dependable flow or yield) of the proposed source of water?
- 2.3. What is the quality of water required, in case, the supply is not from a municipal source? (Provide physical, chemical, biological characteristics with class of water quality)
- 2.4. How much of the water requirement can be met from the recycling of treated wastewater? (Give the details of quantities, sources and usage)
- 2.5. Will there be diversion of water from other users? (Please assess the impacts of the project on other existing uses and quantities of consumption)
- 2.6. What is the incremental pollution load from wastewater generated from the proposed activity? (Give details of the quantities and composition of wastewater generated from the proposed activity)
- 2.7. Give details of the water requirements met from water harvesting? Furnish details of the facilities created.
- 2.8. What would be the impact of the land use changes occurring due to the proposed project on the runoff characteristics (quantitative as well as qualitative) of the area in the post construction phase on a long term basis? Would it aggravate the problems of flooding or water logging in any way?

- 2.9. What are the impacts of the proposal on the ground water? (Will there be tapping of ground water; give the details of ground water table, recharging capacity, and approvals obtained from competent authority, if any)
- 2.10. What precautions/measures are taken to prevent the run-off from construction activities polluting land & aquifers? (Give details of quantities and the measures taken to avoid the adverse impacts)
- 2.11. How is the storm water from within the site managed?(State the provisions made to avoid flooding of the area, details of the drainage facilities provided along with a site layout indication contour levels)
- 2.12. Will the deployment of construction labourers particularly in the peak period lead to unsanitary conditions around the project site (Justify with proper explanation)
- 2.13. What on-site facilities are provided for the collection, treatment & safe disposal of sewage? (Give details of the quantities of wastewater generation, treatment capacities with technology & facilities for recycling and disposal)
- 2.14. Give details of dual plumbing system if treated waste used is used for flushing of toilets or any other use.

### 3. VEGETATION

- 3.1. Is there any threat of the project to the biodiversity? (Give a description of the local ecosystem with it's unique features, if any)
- 3.2. Will the construction involve extensive clearing or modification of vegetation? (Provide a detailed account of the trees & vegetation affected by the project)
- 3.3. What are the measures proposed to be taken to minimize the likely impacts on important site features (Give details of proposal for tree plantation, landscaping, creation of water bodies etc along with a layout plan to an appropriate scale)

### 4. FAUNA

- 4.1. Is there likely to be any displacement of fauna- both terrestrial and aquatic or creation of barriers for their movement? Provide the details.

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (d), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- 4.2. Any direct or indirect impacts on the avifauna of the area? Provide details.
- 4.3. Prescribe measures such as corridors, fish ladders etc to mitigate adverse impacts on fauna

## 5. AIR ENVIRONMENT

- 5.1. Will the project increase atmospheric concentration of gases & result in heat islands? (Give details of background air quality levels with predicted values based on dispersion models taking into account the increased traffic generation as a result of the proposed constructions)
- 5.2. What are the impacts on generation of dust, smoke, odorous fumes or other hazardous gases? Give details in relation to all the meteorological parameters.
- 5.3. Will the proposal create shortage of parking space for vehicles? Furnish details of the present level of transport infrastructure and measures proposed for improvement including the traffic management at the entry & exit to the project site.
- 5.4. Provide details of the movement patterns with internal roads, bicycle tracks, pedestrian pathways, footpaths etc., with areas under each category.
- 5.5. Will there be significant increase in traffic noise & vibrations? Give details of the sources and the measures proposed for mitigation of the above.
- 5.6. What will be the impact of DG sets & other equipment on noise levels & vibration in & ambient air quality around the project site? Provide details.

## 6. AESTHETICS

- 6.1. Will the proposed constructions in any way result in the obstruction of a view, scenic amenity or landscapes? Are these considerations taken into account by the proponents?
- 6.2. Will there be any adverse impacts from new constructions on the existing structures? What are the considerations taken into account?
- 6.3. Whether there are any local considerations of urban form & urban design influencing the design criteria? They may be explicitly spelt out.
- 6.4. Are there any anthropological or archaeological sites or artefacts nearby? State if any other significant features in the vicinity of the proposed site have been considered.

## 7. SOCIO-ECONOMIC ASPECTS

- 7.1. Will the proposal result in any changes to the demographic structure of local population? Provide the details.

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vi), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- 7.2. Give details of the existing social infrastructure around the proposed project.
- 7.3. Will the project cause adverse effects on local communities, disturbance to sacred sites or other cultural values? What are the safeguards proposed?

## 8. BUILDING MATERIALS

- 8.1. May involve the use of building materials with high-embodied energy. Are the construction materials produced with energy efficient processes? (Give details of energy conservation measures in the selection of building materials and their energy efficiency)
- 8.2. Transport and handling of materials during construction may result in pollution, noise & public nuisance. What measures are taken to minimize the impacts?
- 8.3. Are recycled materials used in roads and structures? State the extent of savings achieved?
- 8.4. Give details of the methods of collection, segregation & disposal of the garbage generated during the operation phases of the project.

## 9. ENERGY CONSERVATION

- 9.1. Give details of the power requirements, source of supply, backup source etc. What is the energy consumption assumed per square foot of built-up area? How have you tried to minimize energy consumption?
- 9.2. What type of, and capacity of, power back-up to you plan to provide?
- 9.3. What are the characteristics of the glass you plan to use? Provide specifications of its characteristics related to both short wave and long wave radiation?
- 9.4. What passive solar architectural features are being used in the building? Illustrate the applications made in the proposed project.
- 9.5. Does the layout of streets & buildings maximise the potential for solar energy devices? Have you considered the use of street lighting, emergency lighting and solar hot water systems for use in the building complex? Substantiate with details.
- 9.6. Is shading effectively used to reduce cooling/heating loads? What principles have been used to maximize the shading of Walls on the East and the West and the Roof? How much energy saving has been effected?
- 9.7. Do the structures use energy-efficient space conditioning, lighting and mechanical systems? Provide technical details. Provide details of the transformers and motor efficiencies, lighting intensity and air-conditioning load assumptions? Are you using CFC and HCFC free chillers? Provide specifications.
- 9.8. What are the likely effects of the building activity in altering the micro-climates? Provide a self assessment on the likely impacts of the proposed construction on

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E II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (vi), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

creation of heat island & inversion effects?

- 9.9. What are the thermal characteristics of the building envelope? (a) roof; (b) external walls; and (c) fenestration? Give details of the material used and the U-values or the R values of the individual components.
- 9.10. What precautions & safety measures are proposed against fire hazards? Furnish details of emergency plans.
- 9.11. If you are using glass as wall material provides details and specifications including emissivity and thermal characteristics.
- 9.12. What is the rate of air infiltration into the building? Provide details of how you are mitigating the effects of infiltration.
- 9.13. To what extent the non-conventional energy technologies are utilised in the overall energy consumption? Provide details of the renewable energy technologies used.

#### 10. Environment Management Plan

The Environment Management Plan would consist of all mitigation measures for each item wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. It would also delineate the environmental monitoring plan for compliance of various environmental regulations. It will state the steps to be taken in case of emergency such as accidents at the site including fire.

## APPENDIX III

(See paragraph 7)

## GENERIC STRUCTURE OF ENVIRONMENTAL IMPACT ASSESMENT DOCUMENT

S.NO	EIA STRUCTURE	CONTENTS
1.	Introduction	<ul style="list-style-type: none"> <li>• Purpose of the report</li> <li>• Identification of project &amp; project proponent</li> <li>• Brief description of nature, size, location of the project and its importance to the country, region</li> <li>• Scope of the study – details of regulatory scoping carried out (As per Terms of Reference)</li> </ul>
2.	Project Description	<ul style="list-style-type: none"> <li>• Condensed description of those aspects of the project (based on project feasibility study), likely to cause environmental effects. Details should be provided to give clear picture of the following: <ul style="list-style-type: none"> <li>• Type of project</li> <li>• Need for the project</li> <li>• Location (maps showing general location, specific location, project boundary &amp; project site layout)</li> <li>• Size or magnitude of operation (incl. Associated activities required by or for the project)</li> <li>• Proposed schedule for approval and implementation</li> <li>• Technology and process description</li> <li>• Project description. Including drawings showing project layout, components of project etc. Schematic representations of the feasibility drawings which give information important for EIA purpose</li> <li>• Description of mitigation measures incorporated into the project to meet environmental standards, environmental operating conditions, or other EIA requirements (as required by the scope)</li> <li>• Assessment of New &amp; untested technology for the risk of technological failure</li> </ul> </li> </ul>

I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

3.	Description of the Environment	<ul style="list-style-type: none"> <li>• Study area, period, components &amp; methodology</li> <li>• Establishment of baseline for valued environmental components, as identified in the scope</li> <li>• Base maps of all environmental components</li> </ul>
4.	Anticipated Environmental Impacts & Mitigation Measures	<ul style="list-style-type: none"> <li>• Details of Investigated Environmental impacts due to project location, possible accidents, project design, project construction, regular operations, final decommissioning or rehabilitation of a completed project</li> <li>• Measures for minimizing and / or offsetting adverse impacts identified</li> <li>• Irreversible and Irretrievable commitments of environmental components</li> <li>• Assessment of significance of impacts (Criteria for determining significance, Assigning significance)</li> <li>• Mitigation measures</li> </ul>
5.	Analysis of Alternatives (Technology & Site)	<ul style="list-style-type: none"> <li>• In case, the scoping exercise results in need for alternatives:</li> <li>• Description of each alternative</li> <li>• Summary of adverse impacts of each alternative</li> <li>• Mitigation measures proposed for each alternative and</li> <li>• Selection of alternative</li> </ul>
6.	Environmental Monitoring Program	<ul style="list-style-type: none"> <li>• Technical aspects of monitoring the effectiveness of mitigation measures (incl. Measurement methodologies, frequency, location, data analysis, reporting schedules, emergency procedures, detailed budget &amp; procurement schedules)</li> </ul>
7.	Additional Studies	<ul style="list-style-type: none"> <li>• Public Consultation</li> <li>• Risk assessment</li> <li>• Social Impact Assessment. R&amp;R Action Plans</li> </ul>
8.	Project Benefits	<ul style="list-style-type: none"> <li>• Improvements in the physical infrastructure</li> <li>• Improvements in the social infrastructure</li> </ul>

I: II: III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

		<ul style="list-style-type: none"> <li>• Employment potential –skilled; semi-skilled and unskilled</li> <li>• Other tangible benefits</li> </ul>
9.	Environmental Cost Benefit Analysis	If recommended at the Scoping stage
10.	EMP	<ul style="list-style-type: none"> <li>• Description of the administrative aspects of ensuring that mitigative measures are implemented and their effectiveness monitored, after approval of the EIA</li> </ul>
11	Summary & Conclusion (This will constitute the summary of the EIA Report )	<ul style="list-style-type: none"> <li>• Overall justification for implementation of the project</li> <li>• Explanation of how, adverse effects have been mitigated</li> </ul>
12.	Disclosure of Consultants engaged	<ul style="list-style-type: none"> <li>• The names of the Consultants engaged with their brief resume and nature of Consultancy rendered</li> </ul>

### APPENDIX III A

(See paragraph 7)

#### CONTENTS OF SUMMARY ENVIRONMENTAL IMPACT ASSESSMENT

The Summary EIA shall be a summary of the full EIA Report condensed to ten A-4 size pages at the maximum. It should necessarily cover in brief the following Chapters of the full EIA Report: -

1. Project Description
2. Description of the Environment
3. Anticipated Environmental impacts and mitigation measures
4. Environmental Monitoring Programme
5. Additional Studies
6. Project Benefits
7. Environment Management Plan

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E; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

## APPENDIX IV

(See paragraph 7)

## PROCEDURE FOR CONDUCT OF PUBLIC HEARING

1.0 The Public Hearing shall be arranged in a systematic, time bound and transparent manner ensuring widest possible public participation at the project site(s) or in its close proximity District -wise, by the concerned State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC).

## 2.0 The Process:

2.1 The Applicant shall make a request through a simple letter to the Member Secretary of the SPCB or Union Territory Pollution Control Committee, in whose jurisdiction the project is located, to arrange the public hearing within the prescribed statutory period. In case the project site is covering more than one District or State or Union Territory, the public hearing is mandated in each District, State or Union Territory in which the project is located and the applicant shall make separate requests to each concerned SPCB or UTPCC for holding the public hearing as per this procedure.

2.2 The Applicant shall enclose with the letter of request, at least 10 hard copies and an equivalent number of soft (electronic) copies of the draft EIA Report with the generic structure given in Appendix III including the Summary Environment Impact Assessment report in English and in the official language of the state/local language, prepared strictly in accordance with the Terms of Reference communicated after Scoping (Stage-2). Simultaneously the applicant shall arrange to forward copies, one hard and one soft, of the above draft EIA Report along with the Summary EIA report to the following authorities or offices, within whose jurisdiction the project will be located:

- (a) District Magistrate/District collector/Deputy commissioner/s
- (b) Zila Parishad or Municipal Corporation or Panchayats Union
- (c) District Industries Office
- (d) Urban Local Bodies (ULBs) / PRIs Concerned / Development authorities.
- (d) Concerned Regional Office of the Ministry of Environment and Forests

2.3 On receiving the draft Environmental Impact Assessment report, the abovementioned authorities except the Regional Office of MoEF, shall arrange to widely publicize it within their respective jurisdictions requesting the interested persons to send their comments to the concerned regulatory authorities. They shall also make available the draft EIA Report for inspection electronically or otherwise to the public during normal office hours till the Public Hearing is over.

2.4 The SPCB or UTPCC concerned shall also make similar arrangements for giving publicity about the project within the State/Union Territory and make available the Summary of the draft Environmental Impact Assessment report (Appendix III A) for

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E: II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv); (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

inspection in select offices or public libraries or any other suitable location etc. They shall also additionally make available a copy of the draft Environmental Impact Assessment report to the above five authorities/offices as given in para 2.2.

### **3.0 Notice of Public Hearing:**

3.1 The Member-Secretary of the concerned SPCB or UTPCC shall finalize the date, time and exact venue for the conduct of public hearing within 7(seven) days of the date of receipt of the draft Environmental Impact Assessment report from the project proponent, and advertise the same in one major National Daily and one Regional vernacular Daily / Official State Language. A minimum notice period of 30(thirty) days shall be provided to the public for furnishing their responses;

3.2 The advertisement shall also inform the public about the places or offices where the public could access the draft Environmental Impact Assessment report and the Summary Environmental Impact Assessment report before the public hearing. In places where the newspapers do not reach, the Competent Authority should arrange to inform the local public about the public hearing by other means such as by way of beating of drums as well as advertisement / announcement on radio / television.

3.3 No postponement of the date, time, venue of the public hearing shall be undertaken, unless some untoward emergency situation occurs and then only on the recommendation of the concerned District Magistrate/District collector/Deputy Commissioner, the postponement shall be notified to the public through the same National and Regional vernacular dailies and also prominently displayed at all the identified offices by the concerned SPCB or Union Territory Pollution Control Committee;

3.4 In the above exceptional circumstances, fresh date, time and venue for the public consultation shall be decided by the Member – Secretary of the concerned SPCB or UTPCC only in consultation with the District Magistrate/District collector/Deputy Commissioner and notified afresh as per procedure under 3.1 above.

### **4.0 Supervision and Presiding over the Hearing:**

4.1 The District Magistrate/District collector/Deputy Commissioner or his or her representative not below the rank of an Additional District Magistrate assisted by a representative of SPCB or UTPCC, shall Supervise and preside over the entire public hearing process.

### **5.0 Videography**

5.1 The SPCB or UTPCC shall arrange to video film the entire proceedings. A copy of the videotape or a CD shall be enclosed with the public hearing proceedings while Forwarding it to the Regulatory Authority concerned.

### **6.0 Proceedings**

6.1 The attendance of all those who are present at the venue shall be noted and annexed with the final proceedings.

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

6.2 There shall be no quorum required for attendance for starting the proceedings.

6.3 A representative of the applicant shall initiate the proceedings with a presentation on the project and the Summary EIA report.

6.4 Persons present at the venue shall be granted the opportunity to seek information or clarifications on the project from the Applicant. The summary of the public hearing proceedings accurately reflecting all the views and concerns expressed shall be recorded by the representative of the SPCB or UTPCC and read over to the audience at the end of the proceedings explaining the contents in the local/vernacular language and the agreed minutes shall be signed by the District Magistrate/District collector/Deputy Commissioner or his or her representative on the same day and forwarded to the SPCB/UTPCC concerned.

6.5 A Statement of the issues raised by the public and the comments of the Applicant shall also be prepared in the local language or the Official State language, as the case may be, and in English and annexed to the proceedings:

6.6 The proceedings of the public hearing shall be conspicuously displayed at the office of the Panchyats within whose jurisdiction the project is located, office of the concerned Zila Parishad, District Magistrate/District collector/Deputy Commissioner, and the SPCB or UTPCC . The SPCB or UTPCC shall also display the proceedings on its website for general information. Comments, if any, on the proceedings which may be sent directly to the concerned regulatory authorities and the applicant concerned.

#### 7.0 Time period for completion of public hearing

7.1 The public hearing shall be completed within a period of 45 (forty five) days from date of receipt of the request letter from the Applicant. Thereafter the SPCB or UTPCC concerned shall sent the public hearing proceedings to the concerned regulatory authority within 8(eight) days of the completion of the public hearing. Simultaneously, a copy will also be provided to the project proponent. The applicant may also directly forward a copy of the approved public hearing proceedings to the regulatory authority concerned along with the final Environmental Impact Assessment report or supplementary report to the draft EIA report prepared after the public hearing and public consultations incorporating the concerns expressed in the public hearing along with action plan and financial allocation, item-wise, to address those concerns.”.

7.2 If the SPCB or UTPCC fails to hold the public hearing within the stipulated 45(forty five) days, the Central Government in Ministry of Environment and Forests for Category 'A' project or activity and the State Government or Union Territory Administration for Category 'B' project or activity at the request of the SEIAA, shall engage any other agency or authority to complete the process, as per procedure laid down in this notification.

#### APPENDIX –V

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I, II, III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

(See paragraph 7)

#### PROCEDURE PRESCRIBED FOR APPRAISAL

1. The applicant shall apply to the concerned regulatory authority through a simple communication enclosing the following documents where public consultations are mandatory:
  - Final Environment Impact Assessment Report [20(twenty) hard copies and 1 (one) soft copy]
  - A copy of the video tape or CD of the public hearing proceedings
  - A copy of final layout plan (20 copies)
  - A copy of the project feasibility report (1 copy)
2. The Final EIA Report and the other relevant documents submitted by the applicant shall be scrutinized in office within 30 days from the date of its receipt by the concerned Regulatory Authority strictly with reference to the TOR and the inadequacies noted shall be communicated electronically or otherwise in a single set to the Members of the EAC /SEAC enclosing a copy each of the Final EIA Report including the public hearing proceedings and other public responses received along with a copy of Form -1or Form 1A and scheduled date of the EAC /SEAC meeting for considering the proposal.
3. Where a public consultation is not mandatory, the appraisal shall be made on the basis of the prescribed application Form 1 and EIA report, in the case of all projects and activities other than Item 8 of the Schedule. In the case of Item 8 of the Schedule, considering its unique project cycle, the EAC or SEAC concerned shall appraise all Category B projects or activities on the basis of Form 1, Form 1A and the conceptual plan and make recommendations on the project regarding grant of environmental clearance or otherwise and also stipulate the conditions for environmental clearance.\*
4. Every application shall be placed before the EAC/SEAC and its appraisal completed within 60 days of its receipt with requisite documents / details in the prescribed manner.
5. The applicant shall be informed at least 15 (fifteen) days prior to the scheduled date of the EAC /SEAC meeting for considering the project proposal.
6. The minutes of the EAC /SEAC meeting shall be finalised within 5 working days of the meeting and displayed on the website of the concerned regulatory authority. In case the project or activity is recommended for grant of EC, then the minutes shall clearly list out the specific environmental safeguards and conditions. In case the recommendations are for rejection, the reasons for the same shall also be explicitly stated.

**Note:** The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) vide notification number S.O. 1533 (E), dated 14<sup>th</sup> September, 2006 and amended vide S.O. 1737 (E), dated the 11<sup>th</sup> October, 2007.

#### APPENDIX VI

(See paragraph 5)

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

**COMPOSITION OF THE SECTOR/ PROJECT SPECIFIC EXPERT APPRAISAL COMMITTEE (EAC) FOR CATEGORY A PROJECTS AND THE STATE/UT LEVEL EXPERT APPRAISAL COMMITTEES (SEACs) FOR CATEGORY B PROJECTS TO BE CONSTITUTED BY THE CENTRAL GOVERNMENT**

1. The Expert Appraisal Committees (EAC(s) and the State/UT Level Expert Appraisal Committees (SEACs) shall consist of only professionals and experts fulfilling the following eligibility criteria:

**Professional:** The person should have at least (i) 5 years of formal University training in the concerned discipline leading to a MA/MSc Degree, or (ii) in case of Engineering /Technology/Architecture disciplines, 4 years formal training in a professional training course together with prescribed practical training in the field leading to a B.Tech/B.E./B.Arch. Degree, or (iii) Other professional degree (e.g. Law) involving a total of 5 years of formal University training and prescribed practical training, or (iv) Prescribed apprenticeship/article ship and pass examinations conducted by the concerned professional association (e.g. Chartered Accountancy ),or (v) a University degree , followed by 2 years of formal training in a University or Service Academy (e.g. MBA/IAS/IFS). In selecting the individual professionals, experience gained by them in their respective fields will be taken note of.

**Expert:** A professional fulfilling the above eligibility criteria with at least 15 years of relevant experience in the field, or with an advanced degree (e.g. Ph.D.) in a concerned field and at least 10 years of relevant experience.

**Age:** Below 70 years. However, in the event of the non-availability of /paucity of experts in a given field, the maximum age of a member of the Expert Appraisal Committee may be allowed up to 75 years

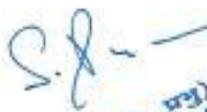
2. The Members of the EAC shall be Experts with the requisite expertise and experience in the following fields /disciplines. In the event that persons fulfilling the criteria of "Experts" are not available, Professionals in the same field with sufficient experience may be considered:

- **Environment Quality Experts:** Experts in measurement/monitoring, analysis and interpretation of data in relation to environmental quality
- **Sectoral Experts in Project Management:** Experts in Project Management or Management of Process/Operations/Facilities in the relevant sectors.
- **Environmental Impact Assessment Process Experts:** Experts in conducting and carrying out Environmental Impact Assessments (EIAs) and preparation of Environmental Management Plans (EMPs) and other Management plans and who have wide expertise and knowledge of predictive techniques and tools used in the EIA process
- **Risk Assessment Experts**
- **Life Science Experts in floral and faunal management**
- **Forestry and Wildlife Experts**

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b) , (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

- **Environmental Economics Expert with experience in project appraisal**
3. The Membership of the EAC shall not exceed 15 (fifteen) regular Members. However the Chairperson may co-opt an expert as a Member in a relevant field for a particular meeting of the Committee.
  4. The Chairperson shall be an outstanding and experienced environmental policy expert or expert in management or public administration with wide experience in the relevant development sector.
  5. The Chairperson shall nominate one of the Members as the Vice Chairperson who shall preside over the EAC in the absence of the Chairman /Chairperson.
  6. A representative of the Ministry of Environment and Forests shall assist the Committee as its Secretary.
  7. The maximum tenure of a Member, including Chairperson, shall be for 2 (two) terms of 3 (three) years each.
  8. The Chairman / Members may not be removed prior to expiry of the tenure without cause and proper enquiry.
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 (डॉ. एस. प्रभु)  
 (Dr. S. PRABHU)  
 कक्षा-डी/सी/साइंटिफिक 'D'  
 पर्यावरण, वन एवं जलवायु परिवर्तन विभाग  
 Min of Environment, Forest and Climate Change  
 भारत सरकार, नई दिल्ली  
 Govt. of India, New Delhi

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I; II; III (i), (ii); IV (a), (b); V (i), (ii), (iii)(a), (b), (c), (iv), (v), (vi) (a), (b), (vii), (viii) (a), (b), (ix), (x), (xi), (xii) (a), (b), (xiii), (xiv) (a), (b), (xv) (a), (b), (xvi) (a), (b), (xvii); VI (a), (b); VII & VIII of the Notification, S.O. 3067(E) dated 01.12.2009 of the Ministry of Environment and Forests, (Published in the Gazette of India, Extraordinary, Part-II, and Section 3, Sub-section (ii), No. 2002] New Delhi, Tuesday, November 1, 2009; an amendment to EC notification S.O.1533(E) dated 14.09.2006

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



# भारत का राजपत्र

## The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

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पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 17 अप्रैल, 2015

का.आ. 1142(अ).— केन्द्रीय सरकार, पर्यावरण (संरक्षण) नियम, 1986 के नियम 5 के उपनियम (4) के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उपधारा (1) और धारा 3 की उपधारा (2) के खंड (v) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, लोक हित में उक्त नियम के नियम 5 के उपनियम (3) के खंड (क) के अधीन सूचना की आवश्यकता से छूट के पश्चात्, भारत सरकार के पर्यावरण और वन मंत्रालय की अधिसूचना संख्यांक का.आ. 1533(अ), तारीख 14 सितंबर, 2006 का निम्नलिखित और संशोधन करती है, अर्थात्:-

उक्त अधिसूचना की अनुसूची में मद 7(घ) और उससे संबंधित प्रविष्टियों के पश्चात् निम्नलिखित मद और प्रविष्टियां अंतःस्थापित की जाएगी, अर्थात्:-

(1)	(2)	(3)	(4)	(5)
"7(घ)(क)	जैव-चिकित्सा (बायो-मैडिकल) अपशिष्ट उपचार सुविधाएं		सभी परियोजनाएं	

[फा.सं.3-9/2014-आईए.III]

मनोज कुमार सिंह, संयुक्त सचिव

टिप्पण: मूल नियम भारत के राजपत्र, असाधारण, भाग 2, खंड 3, उपखंड (ii) में अधिसूचना सं.का.आ.1533(अ), तारीख 14 सितंबर, 2006 द्वारा प्रकाशित किए गए थे और निम्नानुसार पश्चातवर्ती संशोधन किए गए :-

1. का.आ.1737(अ), तारीख 11 अक्टूबर, 2007;
2. का.आ.3067(अ), तारीख 1 दिसंबर, 2009;
3. का.आ.695(अ), तारीख 4 अप्रैल, 2011;
4. का.आ.2893(अ), तारीख 13 दिसंबर, 2012;

5. का.आ.674(अ), तारीख 13 मार्च, 2013;
6. का.आ.2559(अ), तारीख 22 अगस्त, 2013;
7. का.आ.2731(अ), तारीख 9 सितंबर, 2013;
8. का.आ.562(अ), तारीख 26 फरवरी, 2014
9. का.आ.637(अ), तारीख 28 फरवरी, 2014;
10. का.आ.1599(अ), तारीख 25 जून, 2014;
11. का.आ.2601(अ), तारीख 7 अक्टूबर, 2014;
12. का.आ.3252(अ), तारीख 22 दिसंबर, 2014;
13. का.आ.382(अ), तारीख 3 फरवरी, 2015;
14. का.आ.811(अ), तारीख 23 मार्च, 2015; और
15. का.आ.996(अ), तारीख 10 अप्रैल, 2015।

**MINISTRY OF ENVIRONMENT AND FORESTS  
NOTIFICATION**

New Delhi, the 17th April, 2015

**S.O.1142(E).**— In exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986(29 of 1986) read with sub-rule(4) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendments to the notification of the Government of India, in the Ministry of Environment and Forests number S.O.1533(E), dated the 14th September, 2006 after dispensed with the requirement of notice under clause(a) of sub-rule(3) of the said rule 5 in public interest, namely:—

In the said notification, in the Schedule, after item 7(d) and the entries relating thereto, the following item and entries shall be inserted, namely:—

(1)	(2)	(3)	(4)	(5)
"7(da)	Bio-Medical Waste Treatment Facilities	-	All projects	-

[F. No. 3-9/2014-IA.III]

MANOJ KUMAR SINGH, Jt. Secy.

**Note:-** The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) vide notification number S.O. 1533 (E), dated the 14th September, 2006 and subsequently amended as follows:-

1. S.O.1737(E) dated the 11th October, 2007
2. S.O. 3067(E) dated the 1st December, 2009
3. S.O.695(E) dated the 4th April, 2011
4. S.O.2896(E) dated the 13th December, 2012
5. S.O.674(E) dated the 13th March, 2013
6. S.O.2559(E) dated the 22nd August, 2013
7. S.O. 2731(E) dated the 9th September, 2013
8. S.O. 562(E) dated the 26th February, 2014
9. S.O.637(E) dated the 28th February, 2014
10. S.O. 1599(E) dated the 25th June, 2014
11. S.O. 2601 (E) dated 7th October, 2014
12. S.O. 3252(E) dated 22nd December, 2014
13. S.O. 382 (E) dated 3rd February, 2015
14. S.O. 811(E) dated 23rd March, 2015
15. S.O. 996(E) dated 10th April, 2015.

Item No. 02

(Pune Bench)

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

(By Video Conferencing)

Appeal No. 34/2020(WZ)  
(I.A. Nos. 66/2020 & No. 67/2020)

Tanaji B. Gambhire

Appellant

Versus

Chief Secretary Government of Maharashtra &amp; Ors.

Respondent(s)

Date of hearing: 24.05.2021

**CORAM: HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON  
HON'BLE MR. JUSTICE SUDHIR AGARWAL, JUDICIAL MEMBER  
HON'BLE MR. JUSTICE M. SATHYANARAYANAN, JUDICIAL MEMBER  
HON'BLE MR. JUSTICE BRIJESH SETHI, JUDICIAL MEMBER  
HON'BLE DR. NAGIN NANDA, EXPERT MEMBER**

Appellant: Mr. Nitin Lonkar, Advocate

**ORDER**

1. This appeal has been preferred against order of SEIAA, Maharashtra dated 31.03.2020 granting Environmental Clearance (EC) for the construction project "Ganga Altus" at Sr. No. 22/2 P. Plot B1, Kharadi, Pune, by the project proponent (PP) M/s Goel Ganga India Private Limited. The construction project in question is on plot area 13,652.42m<sup>2</sup> with FSI 34,804.98m<sup>2</sup> and non-FSI 32,898.07 m<sup>2</sup> Building configuration is as follows:-

<b>Building Name</b>	<b>Number of floors</b>	<b>Height (Mtrs.)</b>
Wing D	LG+GR+P1+P2+P3+P4+P5+24 Floors	95.7
Wing E	LG+GR+P1+P2+P3+P4+P5+24 Floors	95.7
Wing F	LG + GR + 4	18.90
Club House	G+1	6.45

2. Grievance in this appeal is that originally EC was granted on 19.09.2008 for office building and hotel for 40 rooms having total plot area

of 20072 sq. m., total BUA of 38586 sq.m. but the PP changed the scope of the project in violation of the EC and raised construction. In the changed project, there is structure of 3 residential buildings with 232 flats and 68 shops with total BUA of 37975 sq. m., having total water requirement of 167 KLD, waste water generated from complex will be 150 KLD, solid waste generated will be 631 KGPD (Dry=263 KGPD & wet=368 KGPD), total parking 656 scooters and 528 cycles and further sought expansion by way of EC dated 31.03.2020 under challenged of Plot B1 having the structure of 3 residential buildings with 384 flats, 29 shops and 5 offices with total BUA of 67703.05 sq. m. having total water requirement of 323 KLD, waste water generated from complex will be 262 KLD, solid waste generated will be 1055 KGPD (Dry=441 KGPD & wet=614 KGPD), total parking 653 cars, 993 scooters and 64 cycles and sought *ex-post facto* EC.

3. It is submitted that the construction project is illegal being without the mandatory prior EC. *Ex-post facto* EC is not substitute for prior EC as evaluation of impact on environment cannot be fully gone into as held by the Hon'ble Supreme Court in the case of the same PP viz. *Goel Ganga Developers India Pvt. Ltd. v UOI*<sup>1</sup>. There are further judgements of the Hon'ble Supreme Court to the same effect in *Alembic Chemicals v Rohit Prajapati*<sup>2</sup> and *Keystone developers v. Anil Tharthare*<sup>3</sup>. If the construction project is without prior EC, the project has either to be demolished or if it is found that environmental damage can be restored, the project can be permitted on payment of assessed compensation on polluter pays principle which needs to be spent for restoration of the environment. The authorities have thus failed to follow the binding law.

<sup>1</sup> (2018) 18 SCC 257

<sup>2</sup> 2020 SCC OnLine SC 347

<sup>3</sup> (2020) 2 SCC 666

4. Since we are coming across the grievance of continuous violation of environment norms in construction projects being completed without prior EC and the SEIAA, Maharashtra is neither requiring demolition nor payment of assessed compensation to comply with the rule of law and protection of environment, it will be appropriate to require the SEIAA, Maharashtra to review its working in the light of the judgments of the Hon'ble Supreme Court and violations frequently being alleged, including the present case. A proper SOP be laid down for grant of EC in such cases so as to address the gaps in binding law and practice being currently followed. The MoEF may also consider circulating such SOP to all SEIAAs in the country. In this regard, we may refer to the directions in the earlier order of this Tribunal dated 1.2.2021 in OA 837/2018, Sandeep Mittal vs. MoEF, wherein it was inter-alia, directed:

**“MoEF&CC may give due attention for proper constitution of SEIAAs in the States to ensure the projects of category ‘B’ and ‘B-1’ are properly scrutinized.”**

The MoEF&CC may file its action taken report in the matter before the next date.

5. We also constitute a joint Committee of MoEF&CC, CPCB, and Maharashtra State PCB to look into the present matter and suggest a remedial action plan for the present case, including the quantum of compensation to be recovered, as far as possible within three months. The CPCB and State PCB will be nodal agency for coordination and compliance. Another connected matter between same parties for a different project being Appeal No. 32/2020(WZ) is also being dealt with by a separate order today and this direction will also apply to the said case. Infact, to avoid duplication if the SEIAA, Maharashtra itself reviews all such cases, to avoid unnecessary and repeated litigation. The Committee

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 10/11/2021

may conduct proceedings online but if possible, visit the site. The Committee may also interact with the concerned parties. The report of the joint Committee may be filed by e-mail at [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) preferably in the form of searchable PDF/ OCR Support PDF and not in the form of Image PDF before the next date. While submitting the report to this Tribunal, a copy of the report thereof be also forwarded to the PP and the applicant who may file their comments, if any, before the next date by e-mail.

6. The applicant may serve set of papers on the MoEF&CC, CPCB, SEIAA, Maharashtra and State PCB to facilitate the compliance of the above order.

A copy of this order be forwarded to the MoEF&CC, CPCB, SEIAA, Maharashtra and State PCB by email for compliance.

List for further consideration on 10.11.2021.

In view of order in the main appeal, no order is called for in I.A.s. which stand disposed of.

Adarsh Kumar Goel, CP

Sudhir Agarwal, JM

M. Sathyanarayanan, JM

Brijesh Sethi, JM

Dr. Nagin Nanda, EM

May 24, 2021  
Appeal No. 34/2020(WZ)  
(I.A. Nos. 66/2020 & No. 67/2020)  
A

  
(Dr. S. PRABHU)  
विज्ञानिक 'डी' / Scientist 'D'  
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग  
Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India, New Delhi

**F. No. 22-21/2020-IA.III**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Impact Assessment Division

\*\*\*\*\*

Indira ParyavaranBhawan  
Jor Bagh Road, Aligarj  
New Delhi - 110003  
sujit.baju@gov.in

Date: 7<sup>th</sup> July, 2021

**Office Memorandum**

**Subject: Standard Operating Procedure (SoP) for Identification and handling of violation cases under EIA Notification 2006 in compliance to order of Hon'ble National Green Tribunal in O.A. No.34/2020 WZ - Regarding.**

The Ministry had issued a notification number S.O.804(E), dated the 14<sup>th</sup> March, 2017 detailing the process for grant of Terms of Reference and Environmental Clearance in respect of projects or activities which have started the work on site and/or expanded the production beyond the limit of Prior EC or changed the product mix without obtaining Prior EC under the EIA Notification, 2006.

2. This Notification was applicable for six months from the date of publication i.e. 14.03.2017 to 13.09.2017 and further based on court direction from 14.03.2018 to 13.04.2018.

3. Hon'ble NGT in Original Application No. 287 of 2020 in the matter of Dastak N.G.O. Vs Synochem Organics Pvt. Ltd. &Ors. and in applications pertaining to same subject matter in Original Application No. 298 of 2020 in Vineet Nagar Vs. Central Ground Water Authority &Ors., vide order dated 03.06.2021 held that "(...) **for past violations, the concerned authorities are free to take appropriate action in accordance with polluter pays principle, following due process**".

4. Further, the Hon'ble National Green Tribunal in O.A No. 34/2020 WZ in the matter of Tanaji B. Gambhire vs. Chief Secretary, Government of Maharashtra and ors., vide order dated 24.05.2021 has directed that "**...a proper SoP be laid down for grant of EC in such cases so as to address the gaps in binding law and practice being currently followed. The MoEF may also consider circulating such SoP to all SELAAs in the country**".

5. Therefore, in compliance to the directions of the Hon'ble NGT a Standard Operating Procedure (SoP) for dealing with violation cases is required to be drawn. The Ministry is also seized of different categories of 'violation' cases which have been

pending for want of an approved structural/procedural framework based on 'Polluter Pays Principle' and 'Principle of Proportionality'. It is undoubtedly important that action under statutory provisions is taken against the defaulters/violators and a decision on the closure of the project or activity or otherwise is taken expeditiously.

6. In the light of the above directions of the Hon'ble Tribunal and the issues involved, the matter has accordingly been examined in detail in the Ministry. A detailed SoP has accordingly been framed and is outlined herein. The SoP is also guided by the observations / decisions of the Hon'ble Courts wherein principles of proportionality and polluters pay have been outlined.

**7. Relevant Court Cases on the issue:** It is noted that while deciding issues related to violations of the Environment Protection Act, 1986 on account of running the project/activity without prior environmental clearance or in excess of capacity allowed in such clearances, **the Hon'ble courts have, *inter-alia*, deliberated on various facets involving 'violation' cases and have enunciated principles of 'Proportionality' and 'Polluter Pays' in various decisions viz. Industrial Council for Enviro-Legal Action Vs Union of India (the Bichhri village industrial pollution case) (1996 SCC [3] 212); Alembic Pharmaceuticals Ltd. Vs Rohit Prajapati & Ors. (C.A. No. 1526 of 2016, order dated 1.4.2020) and Hindustan Copper Limited Vs Union of India in (W.P. (C) No. 2364 of 2014, order dated 28.11.2014). The salient extracts of the judgements are as under:**

**Issue 1: Proposal for grant of Environmental Clearance in violation cases – to be considered on merits:**

**i. Hon'ble High Court of Jharkhand in the matter of Hindustan Copper Limited Vs Union of India in W.P. (C) No. 2364 of 2014, vide order dated 28.11.2014**

*Held: "(...) action for alleged violation would be an independent and separate proceeding and therefore, consideration of proposal for environment clearance cannot await initiation of action against the project proponent."*

*"(...) the proposal of the petitioner company for **environmental clearance must be examined on its merits, independent of any proposed action for the alleged violation of the environmental laws.**"*

**ii. Hon'ble Madras High Court in the matter of Puducherry Environment Protection Association Vs The Union of India in W.P. No. 11189 of 2017, vide order dated 13.10.2017**

*Held "27. The question is whether an establishment contributing to the economy of the country and providing livelihood to hundreds of people should be closed down only because of failure to obtain prior environmental clearance, even though the establishment may not otherwise be violating*

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*pollution laws or the pollution, if any, can conveniently and effectively be checked. **The answer necessarily has to be in the negative.***"

*"29. It is reiterated that protection of environment and prevention of environmental pollution and degradation are non-negotiable. At the same time, the Court cannot altogether ignore the economy of the Nation and the need to protect the livelihood of hundreds of employees employed in projects, which as stated above, otherwise comply with or can be made to comply with norms."*

**Issue 2: Environmental Clearance – Prospective & not ex-post facto:**

**Hon'ble Supreme Court in the matter of Common Cause Vs Union of India in W.P. (C) No. 114 of 2014, vide order dated 2.8.2017**

*Held: "(...) an EC will come into force **not earlier than the date of its grant.**"*

**Issue 3: 'Principles of Proportionality' – to be applied:**

**Hon'ble Supreme Court in the matter of Alembic Pharmaceuticals Ltd. Vs Rohit Prajapati & Ors. in C.A. No. 1526 of 2016, vide order dated 1.4.2020**

*Held: "(...) **this Court must take a balanced approach** which holds the industries to account for having operated without environmental clearances in the past without ordering a closure of operations. The directions of the NGT for the revocation of the ECs and for closure of the units do not accord **with the principle of proportionality**"*

**Issue 4: 'Polluter pays' principle &**

**Issue 5: Costs for remedial measures** implicit in Sections 3 & 5 of Environment (Protection) Act, 1986.

**Hon'ble Supreme Court in the matter of Indian Council for Enviro- Legal Action Vs Union of India (the Bichhri village industrial pollution case) in (1996 SCC [3] 212)**

**Held:**

*a) The Central Government is empowered to take all measures and issue all such directions as are called for the above purpose. The said powers will **include giving directions ...** and also the power to **impose the cost of remedial measures** on the offending industry and utilize the amount so recovered for carrying out remedial measures.....*

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b) **Levy of costs required for carrying out remedial measures is implicit in Sections 3 and 5** which are couched in very wide and expansive language. Sections 3 and 5 of the Environment (Protection) Act, 1986, apart from other provisions of Water and Air Acts, empower the Government to make all such directions and take all such measures as are necessary or expedient for protecting and promoting the 'environment', which expression has been defined in very wide and expansive terms in Section 2 (a) of the Environment (Protection) Act. This power includes the power to prohibit an activity, close an industry, direct to carry out remedial measures, and wherever necessary impose the cost of remedial measures upon the offending industry.

c) The question of liability of the respondents to defray the costs of remedial measures can also be looked into from accepted universally sound principle, viz., the **"Polluter Pays" Principle**. "The polluter pays principle demands that the financial costs of preventing or remedying damage caused by pollution should lie with the undertakings which cause the pollution, or produce the goods which cause the pollution".

#### **8. Legal provisions:**

i. The Environment (Protection) Act, 1986 mandates the Central Government to take all measures as it deems necessary or expedient for the purpose of protecting and improving the quality of the environment and preventing, controlling and abating environmental pollution (reference sub-section (1) of Section 3 of Environment (Protection) Act, 1986). Further, clause (xiv) of sub-section (2) of Section 3 of the Environment (Protection) Act, 1986 specifies that the measures stipulated under sub-section (1) of Section 3 of the Environment (Protection) Act 1986 includes 'such other matters as the Central Government deems necessary or expedient for the purpose of securing effective implementation of the provisions of this Act'.

ii. Further, notwithstanding anything contained in any other law but subject to the provisions of the Environment Protection Act, 1986, Section 5 of the Environment (Protection) Act, 1986, provides that the Central Government may, in the exercise of powers and performance of Central Government functions under the said Act, issue directions in writing to any person, officer or any authority and such person, officer or authority shall be bound to comply with such directions.

#### **9. Definition of Violation and Non-compliance:**

The Standard Operating Procedure (SoP) considers 'Violation' & 'Non-compliance' from the following perspective:

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i. "Violation" means cases where projects have either started the construction work or installation or excavation, whichever is earlier, on site or have expanded the production capacity and / or project area beyond the limit specified in the Environmental Clearance (Prior-EC) without obtaining Prior-EC or change of scope without prior approval from the Ministry.

ii. "Non-compliance" means non-compliance of terms and conditions prescribed by the Regulatory Authority in the Prior Environment Clearance accorded to the project.

#### 10. Standard Operating Procedure – Guiding Principles:

i. Without prejudice to any other consequences, **action has to be initiated under section 15 read with section 19** of The Environment (Protection) Act, 1986 **against all violations.**

ii. Projects not allowable/ permissible, for grant of EC, as per extant regulations: **To be demolished.**

iii. Projects allowable/ permissible, if prior EC had been taken as per extant regulations: **To be closed until EC is granted (if no prior EC has been taken) or to revert to permitted production level (in case prior EC has been granted).**

iv. **Polluter pays:** Violators to pay for violation period - proportionate to the scale of project and extent of commercial transaction.

v. Setting up a mechanism for reporting of violation to the regulatory authority(ies).

#### 11. SOP for dealing with the violation cases:

##### Step 1: Closure or Revision

Sl no.	Status of EC	Actions
1	If no prior EC has been taken	Order to <b>close</b> its operation
2.	If prior EC is available for existing/old unit	Order to <b>revert the activity/production to permissible limits.</b>
3.	If prior EC was not required for earlier production level but is now required	<b>Restrict the activity/production</b> to the extent to which prior EC was not required.

##### Step 2: Action under Environment (Projection) Act, 1986

Action under section 15 read with section 19 of the Environment (Protection) Act, 1986 shall be initiated against the violators.

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**Step: 3: Appraisal under EIA Notification, 2006**

The permissibility of the project shall be examined from the perspective of whether such activity/project was at all eligible for the grant of prior EC.

**A. If not permissible:**

i. The project shall be **ordered for the demolition/closure after issuing show cause notice and providing an opportunity of hearing.**

*Ex. If a red industry is functioning in a CRZ-I area which means that the activity was, in the first place, not permitted at the time of commencement of project. Therefore, the activity is not permissible and therefore it shall be **closed & demolished.***

ii. Respective regulatory authorities shall issue directions under section 5 of the Environment (Protection) Act, 1986 for such closure & demolition of the project/activity.

**B. If permissible:**

i. As per extant regulations at the time of scoping, if it is viewed that the project activity is otherwise permissible, Terms of Reference (TOR) shall be issued with directions to complete the impact assessment studies & submit Environmental Impact Assessment (EIA) report & Environmental Management Plan (EMP) in a time bound manner.

ii. Such cases of violation shall be subject to appropriate

(a) Damage Assessment

(b) Remedial Plan and

(c) Community Augmentation Plan by the Central level Sectoral Expert Appraisal Committees or State/Union Territory Level Expert Appraisal Committees, as the case may be.

iii. The Competent Authority shall issue directions to the project proponent, under section 5 of the Environment (Protection) Act, 1986 on case to case basis mandating payment of such amount (as may be determined based on Polluters Pay principle) and undertaking activities relating to Remedial Plan and Community Augmentation Plan (to restore environmental damage caused including its social aspects).

iv. Upon submission of the EIA & EMP report, the project shall be appraised by the Central Sectoral Expert Appraisal Committees or the State/Union Territory Level Expert Appraisal Committees, as the case may be, as if it was a new proposal. If, on examination of the EIA/EMP report, the project is considered permissible for operation as per extant regulations, the requisite Environmental Clearance shall be issued **which shall be effective from the date of issue.**

v. However, during appraisal after examination if it is found that even though the project may **be permissible but not environmentally sustainable in its present**

**form/configuration/features** then the project shall be directed to be **modified so that the project would be environmentally sustainable.**

vi. If, however, it is not considered appropriate to issue EC, the project shall be directed to be **demolished/ closed. If such proposal is a case of expansion, the project shall be directed to revert back to the extent of activity for which EC had been granted earlier or to revert back to the extent of activity for which EC was not required (as the case may be).**

vii. Central Sectoral Expert Appraisal Committees or the State/Union Territory Level Expert Appraisal Committees, as the case may be, may insist upon public hearing to be conducted for such categories of projects for which the EIA Notification 2006, as amended from time to time, requires the public hearing to be conducted.

viii. The project proponent will be required to **submit a bank guarantee equivalent to the amount of Remediation Plan and Natural & Community Resource Augmentation Plan with Central / the State Pollution Control Board (depending on whether it is appraised at Ministry or by SEIAA).** The quantification of such liability will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority. The bank guarantee shall be deposited prior to the grant of environmental clearance and **will be released after successful implementation of the Remediation plan and Natural & Community Resource Augmentation Plan.**

**Note** - The activities, as per above clauses, shall be undertaken simultaneously wherever feasible. Environmental Clearance, if granted, to such projects or activities, after due appraisal of EIA/EMP report, **shall be effective only from the date of issuance of such clearance** and shall be subject to compliance of obligations towards Damage Assessment, Remedial Plan & Community Augmentation Plan, etc. finalized in each case.

## **12. Penalty provisions for Violation cases and applications:**

### **a. For new projects:**

- i. **Where operation has not commenced:** 1% of the total project cost incurred up to the date of filing of application along with EIA/EMP report; [Ex: Rs.1 lakh for project cost of Rs.1 Cr]
- ii. **Where operations have commenced without EC:** 1% of the total project cost incurred up to the date of filing of application along with EIA/EMP report **PLUS** 0.25% of the total turnover during the period of violation. [Ex: For Rs.100 Cr project cost and Rs.100 Cr total turnover, the penalty shall be Rs.1 Cr + Rs. 0.25 Cr = Rs.1.25 Cr]

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**b. For expansion projects:**

- i. **Where operation/production with expanded capacity has not commenced:**  
1% of the project cost, attributable to the expansion, incurred up to the date of filing of application along with EIA/EMP report.
- ii. **Where operation/ production with expanded capacity have commenced:**  
1% of the project cost (attributable to the expansion activity) incurred upto the date of filing of application along with EIA/EMP report PLUS 0.25% of the total turnover (attributable to the expanded activity/capacity) involved during the period of violation.

12.1. Without prejudice to obligation as per (a) & (b) above, where the project or activity is considered for appraisal as above & the project proponent fails to provide required information or requisite documents or complete the requisite study for the purpose of EIA/EMP reports or does not furnish such reports within such period, as specified by the appraisal committee, without reasonable cause, it shall be inferred that the project proponent is not serious enough and the project or activity shall be directed to be demolished / closed.

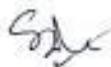
12.2. The percentage rates, as above, shall be halved if the project proponent *suo-moto* reports such violations without such violations coming to the knowledge of the Government either on inquiry or complaint.

12.3. The penalty, as above, shall be in addition to liability for carrying out various remedial measures which shall be worked out based on the damage assessment for quantifying the environmental damage caused due to unauthorized project activity [as per Step 3 enumerated above].

**13. Identification of Violation cases:**

With a view to protecting the environment and to expeditiously bring violators into a regulatory regime so as to prevent & control environment damage caused by such violation & to determine whether operation of such projects is permissible and to take action stipulated under Section 15 of the Environment (Protection) Act, 1986 for contravention of the provisions of the said Act, Rules, orders and directions, it is expedient to also identify the cases of violation, examine and appraise such projects so as to refrain them from causing further environmental damage and also to compensate for causing damage to the environment. Therefore, in exercise of the powers conferred under Section 5 of the Environment (Protection) Act, 1986, the Central Government hereby directs that:-

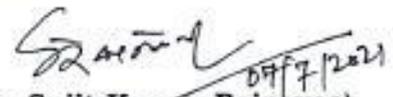
- i. State Pollution Control Boards & Union Territory Pollution Control Committees, before grant or renewal of Consents under Water(Prevention & Control of Pollution) Act, 1974 & Air (Prevention& Control of Pollution) Act, 1981, shall ensure that the project proponents applies for or possess valid Prior



Environmental Clearance in terms of extant EIA Notification and shall not grant or renew CTO (Consent to Operate) unless Environment Clearance (if applicable) has been obtained.

- ii. The Central Pollution Control Board, all State Pollution Control Boards and all Union Territory Pollution Control Committees shall identify cases of violation under their respective jurisdiction, report such cases to the Ministry or State/Union Territory Level Environmental Impact Assessment Authority, as the case may be and also revoke CTO, if granted to the unit after giving an opportunity of being heard.
- iii. The Central Pollution Control Board, all State Pollution Control Boards and all Union Territory Pollution Control Committees shall expeditiously examine the references, received from public and other bodies, relating to violations and take necessary steps as per (ii) above.

14. This is issued with the approval of the Competent Authority.

  
(Dr. Sujit Kumar Bajpayee)  
Joint Secretary (IA)

To

1. Chairperson/Member Secretary of Central Pollution Control Board
2. Chairperson/Member Secretaries of all the SEIAAs/SEACs
3. Chairman/Members of all the Expert Appraisal Committees
4. Chairman/Members of all the State Pollution Control Boards and Union Territory Pollution Control Committees

Copy for information:

1. PS to Hon'ble Minister for Environment, Forest and Climate Change
2. PS to Hon'ble MoS for Environment, Forest and Climate Change
3. PPS to Secretary(EF&CC)
4. PPS to AS(RS) / AS (RA)/ AS (UD)/ JS(JT) / JS (MP)/ JS (NPG)
5. All the officers of IA Division
6. Website of MoEF&CC/PARIVESH/Guard file

Copy (by email) also forwarded to the Registrar, NGT, in compliance to instruction given in O.A No. 34/2020 WZ in the matter of Tanaji B. Gambhire vs. Chief Secretary, Government of Maharashtra and ors.(order dated 24.05.2021).

  
(Dr. S. PRASHU)  
Scientist 'D'  
परिवेश

**REPORTABLE**

**IN THE SUPREME COURT OF INDIA**  
**CIVIL APPELLATE JURISDICTION**  
**CIVIL APPEAL NOS. 7576-7577 OF 2021**  
[Arising out of SLP (C.) Nos. 11226-11227 of 2020]

Electrosteel Steels Limited

.....Petitioner (s)

Versus

Union of India and Ors. Etc.

....Respondent (s)

**J U D G M E N T**

**Indira Banerjee, J.**

Leave granted.

2. These Appeals are against an order dated 16<sup>th</sup> September 2020 passed by a Single Bench of the High Court of Jharkhand in W.P. (C) No.1873 of 2018 and W.P. (C) No. 4850 of 2018, discontinuing the interim orders earlier passed by the High Court, allowing the Appellant to operate its unit under the supervisory regulatory control of the Respondent - Jharkhand State Pollution Control Board, hereinafter referred to as "JSPCB", which had been in force for over two years.

3. The Appellant owns and runs a 1.5 MTPA integrated steel plant in Bokaro District in Jharkhand. The said steel plant in Bokaro, which

employs 3,000 regular employees and 7000 contractual employees, produced steel worth Rs.4,200 crores in the financial year 2019-20.

4. The Appellant claims that about 30,000 persons other than those actually employed by the steel plant as regular or contractual employees depend on the steel plant for their livelihood.

5. Corporate Insolvency Resolution Process (CIRP) had commenced against the Appellant under the Insolvency and Bankruptcy Code 2016. As successful Resolution Applicant, Vedanta Ltd. took over the Appellant on or about 4<sup>th</sup> June 2018 upon payment of Rs.5,320 crores for discharge of its debts.

6. Pollution and consequential deterioration of environment has been assuming alarming proportions, and has become a cause of universal concern. Fumes, smoke, emission of green house gases by use of motors and machines and operation of mills, factories and plants cause environmental degradation.

7. Under the aegis of the United Nations discussions and deliberations have been held to protect and improve environment and prevent pollution.

8. In 1972, the United Nations Conference on the Human Environment was convened in Stockholm to work out ways and means to protect and improve the environment. In course of deliberations, it was felt that there was need to enact law to tackle environmental pollution. India

participated in the conference and strongly voiced environmental concerns.

9. The Environment (Protection) Act, 1986, hereinafter referred to as "*the 1986 Act*", has been enacted as a consequence of decisions taken at the United Nations Conference on the Human Environment held in Stockholm in June, 1972.

10. The statement of objects and reasons for enactment of the 1986 Act declares that the Act has been prompted by concern over environment, that has grown the world over, since the sixties.

11. Sub-Section (1) of Section 3 of the 1986 Act empowers the Central Government to take all such measures as it might deem necessary or expedient for the purpose of protecting and improving the quality of the environment and preventing, controlling and abating environmental pollution.

12. Sub-section (2) of Section 3 of the 1986 Act enables the Central Government to take, *inter alia*, the following measures:

*"(i) co-ordination of actions by the State Governments, officers and other authorities—*

*(a) under this Act, or the rules made thereunder; or*

*(b) under any other law for the time being in force which is relatable to the objects of this Act;*

*(ii) planning and execution of a nation-wide programme for the prevention, control and abatement of environmental pollution;*

*(iii) laying down standards for the quality of environment in its various aspects;*

*(iv) laying down standards for emission or discharge of*

*environmental pollutants from various sources whatsoever:*

*Provided that different standards for emission or discharge may be laid down under this clause from different sources having regard to the quality or composition of the emission or discharge of environmental pollutants from such sources;*

*(v) restriction of areas in which any industries, operations or processes or class of industries, operations or processes shall not be carried out or shall be carried out subject to certain safeguards;*

*(vi) laying down procedures and safeguards for the prevention of accidents which may cause environmental pollution and remedial measures for such accidents;*

*(vii) laying down procedures and safeguards for the handling of hazardous substances;*

*(viii) examination of such manufacturing processes, materials and substances as are likely to cause environmental pollution;*

*(ix) carrying out and sponsoring investigations and research relating to problems of environmental pollution;*

*(x) inspection of any premises, plant, equipment, machinery, manufacturing or other processes, materials or substances and giving, by order, of such directions to such authorities, officers or persons as it may consider necessary to take steps for the prevention, control and abatement of environmental pollution;*

*(xi) establishment or recognition of environmental laboratories and institutes to carry out the functions entrusted to such environmental laboratories and institutes under this Act;*

*(xii) collection and dissemination of information in respect of matters relating to environmental pollution;*

*(xiii) preparation of manuals, codes or guides relating to the prevention, control and abatement of environmental pollution;*

*(xiv) such other matters as the Central Government deems necessary or expedient for the purpose of securing the effective implementation of the provisions of this Act."*

13. Sub-section (3) of Section 3 of the 1986 Act provides as follows:

*“The Central Government may, if it considers it necessary or expedient so to do for the purposes of this Act, by order, published in the Official Gazette, constitute an authority or authorities by such name or names as may be specified in the order for the purpose of exercising and performing such of the powers and functions (including the power to issue directions under Section 5) of the Central Government under this Act and for taking measures with respect to such of the matters referred to in sub-section (2) as may be mentioned in the order and subject to the supervision and control of the Central Government and the provisions of such order, such authority or authorities may exercise the powers or perform the functions or take the measures so mentioned in the order as if such authority or authorities had been empowered by this Act to exercise those powers or perform those functions or take such measures.”*

14. Subject to the provisions of the 1986 Act, the Central Government has power under sub-section (1) of section 3 to take all such measures as it deems necessary or expedient for the purpose of protecting and improving the quality of the environment and preventing, controlling and abating environmental pollution.

15. Section 5 of the 1986 Act provides that notwithstanding anything contained in any other law, but subject to the provisions of the 1986 Act, the Central Government may, in exercise of its powers and performance of its functions under the 1986 Act, issue directions in writing to any person, officer or any authority and such person, officer or authority shall be bound to comply with such directions.

16. In exercise of powers conferred by Sub-Section (1) and clause (v) of sub-section (2) of Section 3 of the 1986 Act read with Rule 5(3)(d) of the Environment (Protection) Rules, 1986 the Central Government issued the Environmental Impact Assessment Notification dated 27<sup>th</sup> January 1994 directing that on and from the date of publication of the said notification in the Official Gazette, expansion or modernisation of any activity or a new project listed in Schedule I of the Notification shall not be undertaken in any part of India, unless it has been accorded Environmental Clearance (EC) by the Central Government in accordance with the procedure specified in the Notification.

17. Under Clause (2)(I) of the said Notification, any person who desires to undertake any new project listed in Schedule I is required to submit an application to the Secretary, Ministry of Environment and Forests (MoEF), New Delhi in the pro forma specified in Schedule II, accompanied by a project report which is to include the EIA (Environmental Impact Assessment) Report /Environment Management Plan (EMP) prepared in accordance with the guidelines issued by MoEF. Another Environmental Impact Notification was issued in 2006, for grant of Terms and Environmental Clearance *inter alia* for projects which had started work on site.

18. The EIA Report submitted with the application of the project proponent is to be evaluated and assessed by the Impact Assessment Agency (IAA), that is MoEF, and if deemed necessary, it may consult a Committee of Experts constituted in the manner prescribed in Schedule III. The Committee of Experts shall have full right of entry and inspection of the site. The Impact Assessment Agency is to prepare a set of recommendations based on technical assessment of documents and data, furnished by the project proponent, supplemented by data collected during visits to sites, interaction with the affected population and environmental groups, if necessary. The summary of the reports, the recommendations and the conditions, subject to which EC is given shall, subject to public interest, be made available to the parties concerned or environmental groups on request. The IAA may solicit comments of the public within the specified period by arranging public hearings for that purpose. The public shall, subject to public interest, be provided access, to the summary of the EIA Report/Environment Management Plan (EMP). The clearance granted for commencement of the construction or operation of the plant, is to be valid for five years. Clause IV of the Environmental Impact Assessment Notification provides for the monitoring of the implementation of the conditions of EC and/or the recommendations and conditions laid down by IAA.

19. A minor amendment was made to the said Environmental Impact Assessment Notification dated 27<sup>th</sup> January 1994, by a Notification dated 10<sup>th</sup> April 1997, which prescribes a detailed procedure for public hearing.

20. By a notification being S.O. 327(E), dated 10<sup>th</sup> April 2001, published in the Gazette of India, Extra., Pt.II, Sec.3(ii), dated 12<sup>th</sup> April 2001, the Central Government has delegated the powers vested in it under Section 5 of the 1986 Act, to the Chairpersons of the respective State Pollution Control Boards/Committees to issue directions to any industry or any local or other authority for the violations of the standards and rules relating to biomedical waste, hazardous chemicals, industrial solid waste and municipal solid waste including plastic waste notified under the Environment (Protection) Act, 1986 subject to the condition that the Central Government may revoke such delegation of powers or may itself invoke the provisions of Section 5 of the said Act, if in the opinion of the Central Government such a course of action is necessary in the public interest.

21. On or about 8<sup>th</sup> January 2007, the Appellant applied to the Ministry of Environment, Forest and Climate Change, Government of India, hereinafter referred to as "MoEF&CC" for grant of EC to establish 3 MTPA integrated steel plant at Mauza South Parbatpur of Chandankiyari Block of Bokaro District.

22. In its application, the Appellant stated that 1350 acres of land were required for establishing the said plant at the Mauza South Parbatpur of Chandankiyari Block of Bokaro District and that no forest land was involved in the project.

23. By a letter No. F.No.J-11011/137/2006-1A-II (i) dated 21<sup>st</sup> February 2008, the Appellant was granted EC. After obtaining EC, the Appellant applied to the JSPCB, for grant of 'Consent to Establish' (CTE) under the Air (Prevention and Control of Pollution) Act, 1981, hereinafter referred to as the Air Pollution Act, and Water (Prevention and Control of Pollution) Act 1974, hereinafter referred to as the Water Pollution Act.

24. On 5<sup>th</sup> May 2008, the JSPCB granted CTE to the Appellant to establish the 3 MTPA integrated steel plant at Mauza South Parbatpur of Chandankiyari Block of Bokaro District. The CTE was granted on the basis of the EC granted by the MoEF&CC.

25. The CTE was extended from time to time till 4<sup>th</sup> May 2011. Even though CTE was granted to the Appellant to establish a steel plant at Mauza South Parbatpur of Chandankiyari Block of Bokaro District, the Appellant established steel plant in Mauza Bhagabandh in the Chas Block in Bokaro District, 5.3 Kms away from the site for which EC and CTE had been granted.

26. A Circular No.J-11013/41/2006-1A.2(i) dated 22<sup>nd</sup> January, 2010 was issued by the Ministry of Environment and Forest (MoEF) of the Government of India which provided as follows:

*"Instances have come to the notice of this Ministry wherein the project proponents have changed the project site after the said project has been granted environmental clearance or after the public hearing has been held. The project proponents have approached this Ministry to revalidate the environmental clearance so granted without undergoing afresh the procedure prescribed for obtaining environmental clearance. The matter has been considered in the ministry. The change in project site would lead to change in project affected people as well as the*

*change in study area and the impact zone. As such the Environment Impact Assessment Report and Public Hearing conducted for a particular location cannot be taken valid for the changed location.*

*Accordingly, it has been decided that any shift in project site location after holding of public hearing will be deemed to be a new proposal and will be appraised afresh as per the procedure prescribed under EIA Notification 2006 provided the respective Expert Appraisal Committee is satisfied that the shift is so minor as to have no change in EIA/EMP, duly recorded in the minutes and prior approval of advisor (In-charge)/SEIAA for Category 'A'/Category 'B' projects respectively is obtained for not holding the public hearing for the changed location afresh.*

*This issues with the approval of the Competent Authority."*

27. By a communication being Reference No.1142 dated 4<sup>th</sup> May 2010, the District DFO (District Forest Officer) Bokaro requested JSPCB to take action against the Appellant for setting up its integrated steel plant on forest land in Mauza Bhagabandh of Chas Block of Bokaro District, in violation of the Forest Conservation Act 1980 and Indian Forest Act 1927. The DFO, Bokaro reported encroachment of 220.88 acres of notified forest land by the Appellant to JSPCB.

28. It appears that cases had been initiated against the officials of the Appellant under the Indian Forest Act, 1927, Forest Conservation Act, 1980 and the Bihar Public Land Encroachment Act, 1955 which have been quashed by the Jharkhand High Court, by an order dated 25<sup>th</sup> January 2011.

29. On or about 23<sup>rd</sup> September 2010 the Appellant applied for Consent to Operate (CTO) under the Air Pollution Act and the Water Pollution Act for its 350 m<sup>3</sup> blast furnace. Later on 9<sup>th</sup> September 2011, the Appellant applied for CTO in respect of its entire plant.

30. By a letter dated 2<sup>nd</sup> December 2011, addressed to the Appellant, the MoEF confirmed that the lay out of the Appellant's 3 MTPA Integrated Steel Plant was well within the Environment Impact Area and that the affected people had the opportunity to participate in a public hearing.

31. By letter dated 18<sup>th</sup> May 2012, the JSPCB reported encroachment by the Appellant upon forest land and alleged violation by the Appellant of the Forest Conservation Act, 1980 to the MoEF&CC, New Delhi. The MoEF&CC was also informed of the unauthorized shifting of the integrated steel plant from Mauza South Parbatpur of Chandankiyari Block of Bokaro District to Mauza Bhagabandh of Chas Block of Bokaro District in violation of the conditions of Environment Clearance granted by the MoEC&CC.

32. Pursuant to the report of JSPCB, MoEF&CC issued a Show Cause Notice dated 6<sup>th</sup> June 2012 to the Appellant under Section 5 of the 1986 Act. The Appellant submitted its reply to the Show Cause Notice on 20<sup>th</sup> June 2012.

33. On 10<sup>th</sup> September 2012, the Appellant once again applied to JSPCB for CTO for one year under the Water Pollution Act and Air Pollution Act. According to the Appellant, several reminders were sent to MoEF&CC requesting MoEF&CC to intimate JSPCB of the outcome of the Show Cause

Notice issued to the Appellant. However, JSPCB has not been informed of the decision of MoEF&CC.

34. The Appellant filed a Writ Petition being W.P. No.2247/2012 in the Jharkhand High Court for orders on JSPCB to grant the Appellant CTO. The said writ petition was disposed of by an order dated 5<sup>th</sup> November 2012, the operative part whereof is set out hereinbelow:-

*"Respondent 1& 2 to consider the petitioner's application and as assured by them, if so required, give an opportunity of hearing to the petitioners and after taking into consideration the facts and provisions of law and the related decisions, shall dispose of the petitioner's application within five weeks from the date of receipt/production of a copy of this order."*

35. On or about 27<sup>th</sup> November 2013, the application of the Appellant for CTO was rejected on the ground that the Appellant had shifted the site of its steel Plant and had encroached upon forest land in violation of the Forest Conservation Act, 1980. The operative part of the order dated 27<sup>th</sup> November 2013 reads:-

*"at this stage subject to final outcome of the decision of MoEF&CC, New Delhi with respect to show cause notice dated 6.6.2012, we dispose the application for CTO in exercise of power conferred u/s 21(4) of Air (Prevention and Control of Pollution) Act, 1981 & u/s 25(4) of Water (Prevention and Control of Pollution) Act, 1974 by "refusing" the CTO to the unit for the reason aforesaid."*

36. The Appellant filed an application for contempt being Contempt Case (C) No.939 of 2013 in W.P.(C) No.2247 of 2012 in the Jharkhand High Court. Pursuant to an order dated 29<sup>th</sup> November 2013 in the Contempt Petition, the JSPCB disposed of the applications for grant of CTO to the Appellant.

37. By a letter dated 17<sup>th</sup> April 2013, the MoEF&CC had called for a status report from the State of Jharkhand in respect of forest land encroached by the Appellant. The Forest Department submitted a report to the MoEF&CC on 13<sup>th</sup> May, 2014.

38. Thereafter, by a letter dated 20<sup>th</sup> October 2014, the MoEF&CC, New Delhi directed the Department of Forest, Environment and Climate Change, Government of Jharkhand to take action against the Appellant for violating the provisions of Indian Forest Act, 1927 and Forest Conservation Act, 1980. In compliance with the aforesaid order, JSPCB directed the Appellant to close down its plant under Section 31(A) of the Air Pollution Act and Section 33(A) of Water Pollution Act.

39. By a Memo No.521 dated 6<sup>th</sup> February 2015, the Department of Forest, Environment and Climate Change, Government of Jharkhand directed the DGP, Jharkhand, Ranchi and the Deputy Commissioner, Bokaro to take action against the Appellant in the light of the letter dated 20<sup>th</sup> October, 2014 of the MoEF&CC, Government of India and to submit an action taken report.

40. The aforesaid order of JSPCB was challenged by the Appellant by filing a Writ Petition being WP(C) No.2033 of 2015 in the Jharkhand High Court. By an order dated 5<sup>th</sup> February 2016 the High Court set aside the order of the JSPCB holding that the same had been passed in violation of principles of natural justice. The High Court however, held that JSPCB

would be at liberty to pass an order in accordance with law after giving the Appellant an opportunity of hearing.

41. Thereafter, a show cause notice dated 25<sup>th</sup> April 2016, was issued to the Appellant. The Appellant replied to the show cause notice on 28<sup>th</sup> September 2016, contending that the Appellant had not set up its plant on any forest land and that all pollution control measures had been taken. However, the Principal Chief Conservator of Forests (PCCF), Jharkhand had by a communication No.2966 dated 8<sup>th</sup> August 2016 informed JSPCB that the Appellant had encroached forest land. Thereafter JSPCB once again called upon the Appellant to show cause in the light of information provided by the PCCF, Jharkhand. The Appellant by a letter dated 28<sup>th</sup> September 2016 reiterated that there was no forest land in the plant premises.

42. JSPCB passed an order No.B-319 dated 13<sup>th</sup> February 2017 disposing of the show cause notice in the light of the direction dated 5<sup>th</sup> February 2016 of the Jharkhand High Court and the applications for CTO. JSPCB granted CTO to the Appellant which was valid till 31<sup>st</sup> December, 2017.

43. The MoEF&CC and the State Environment Impact Assessment Authorities had, in the meanwhile been receiving proposals under the Environment Impact Assessment Notification, 2006 for grant of Terms of Reference and Environmental Clearance for projects which had started the work on site, expanded the production beyond the limit of

environmental clearance or changed the product mix without obtaining prior environmental clearance.

44. The MoEF&CC deemed it necessary that all entities not complying with the environmental regulation under Environment Impact Assessment Notification, 2006, be brought to comply with the environmental laws in expedient manner, for the purpose of protecting and improving the quality of the environment and reducing environmental pollution.

45. The MoEF&CC deemed it necessary to bring such projects and activities in compliance with the environmental laws at the earliest point of time, rather than leaving them unregulated and unchecked, which would be more damaging to the environment.

46. In furtherance of this objective, the Government of India deemed it essential to establish a process for appraisal of cases of violation of norms, and prescribing such adequate environmental safeguards that would deter violation of the provisions of Environment Impact Assessment Notification, 2006 and ensure that damage to environment was adequately compensated for.

47. In ***Indian Council for Enviro-Legal Action and Ors. v. Union of India and Ors.***<sup>1</sup>, the Supreme Court analyzed relevant provisions of environmental laws and concluded that damages might be recovered under the provisions of the 1986 Act, inter alia, to implement measures that were necessary or expedient for protecting and promoting the

1. (1996) 3 SCC 212

environment. This Court affirmed that the power of the Central Government under Section 3 of the 1986 Act was wide and included the power to prohibit an activity, close an industry, direct to carry out remedial measures, and wherever necessary impose the cost of remedial measures upon the offending industry. The question of liability of the respondents to defray the costs of remedial measures could also be looked into from the principle "polluter pays."

48. In exercise of power under Section 3(1) and Section 3(2)(v) of the 1986 Act read with Rule 5(3)(d) of the Environment (Protection) Rules, 1986, the Central Government has issued a Notification being S.O. 804(E) dated 14<sup>th</sup> March 2017 which provides for grant of ex post facto EC for project proponents who have commenced, continued or completed a project without obtaining EC under the 1986 Act or the EIA notification issued under it.

49. Paragraphs 3, 4 and 5 of the said notification, read as follows :

*"(3) In cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance.*

*(4) The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under sub-section (3) of Section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law.*

*(5) In case, where the findings of the Expert Appraisal Committee on point at sub-para(4) above are affirmative, the projects under this category will be prescribed the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan. Further, the Expert Appraisal Committee will prescribe a specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment."*

50. On or about 24<sup>th</sup> August 2017, the Appellant applied for CTO for five years. On 13<sup>th</sup> November 2017, JSPCB issued a Show Cause Notice to the Appellant pointing out alleged contraventions of the conditions of Consent to Operate (CTO) earlier granted to the Appellant. The Appellant was called upon to show cause whether conditions of the CTO had been contravened while the application of the Appellant for CTO for five year was pending.

51. On 23<sup>rd</sup> November 2017, the Appellant submitted its online reply to the Show Cause Notice showing compliance of the conditions of the CTO.

52. By a communication No.2105 dated 18<sup>th</sup> December 2017 JSPCB requested MoEF&CC to inform JSPCB of the decision on the show cause notice issued to the Appellant under Section 5 of the 1986 Act for

revocation of the EC for non compliance of the conditions for grant of EC for the integrated plant at Parbatpur, Jharkhand.

53. Aggrieved by the failure of JSPCB to issue/renew the CTO to the Appellant, pursuant to its application made on 24<sup>th</sup> August 2017, the Appellant filed a writ petition being W.P.(C) No. 1873 of 2018 in the Jharkhand High Court on or about 12<sup>th</sup> April 2018 seeking directions on the JSPCB to issue CTO to the Appellant.

54. By an order dated 16<sup>th</sup> July 2018, the High Court directed the JSPCB to take a final decision on the application of renewal/grant of CTO filed by the Appellant on 24<sup>th</sup> August 2017 within the time stipulated in the said order.

55. The High Court further passed an interim order directing that the Appellant be allowed to operate its unit under the supervisory and regulatory control of the JSPCB, who might carry out periodical check as to adherence by the Appellant of pollution control laws.

56. JSPCB passed an order dated 21<sup>st</sup> August, 2018, rejecting at that stage the request of the Appellant for CTO, subject to the decision of MoEF&CC on the show cause notice issued to the appellant. The operative part of the said order is set out hereinbelow:

*“at this stage subject to final outcome of the decision of MoEF&CC, New Delhi with respect to show cause notice dated 6.6.2012, we dispose the application for CTO in exercise of power conferred u/s 21(4) of Air (Prevention and Control of Pollution) Act, 1981 & u/s 25(4) of Water (Prevention and Control of pollution) Act, 1974 by “refusing” the CTO to the unit for the reason aforesaid.”*

57. The Appellant, thereafter approached the High Court with a prayer for amendment of Writ Petition No.1873 of 2018. By an order dated 25<sup>th</sup> August 2018, the High Court allowed the application for amendment of the Writ Petition and directed the respondent to file their response to the amended writ petition. The High Court further directed:-

*“10. So far as interim relief is concerned, this court finds that the order passed by the respondent-Jharkhand State Pollution Control Board dated 23.08.2018 appears to be directly dependent on the final decision which is yet to be taken by the Ministry of Environment, Forest & Climate Change on the show cause issued to the petitioner as back as in the year 2012. As per the submission made by the counsel appearing on behalf of Union of India, they are shortly going to take a final decision in the matter after hearing the petitioner. Accordingly the operation, implementation and execution of the order dated 23.08.2018 passed by Jharkhand State Pollution Control Board is hereby stayed till 27.09.2018 and the interim order dated 16.07.2018 is hereby extended till 27.09.2018.*

*11. So far as decision of the Ministry of Environment, Forest & Climate Change are concerned, considering the fact that the unit of the petitioner is running unit and large number of employees are working in this unit of the petitioner, this court consider it appropriate that the issue regarding the environmental clearance of the petitioner should be decided at the earliest.*

*12. It is further observed that it is open to the petitioner to approach the Union of India with their proposal/ application for regularization of the alleged violation, without prejudice to their rights (including right, title, interest, possession and nature of property of the petitioner) and advance submissions before the respondent authority of Union of India pursuant to the show cause notice issued to them dated 6.6.2012 and the appropriate authority may, if possible, simultaneously consider the aforesaid application of the petitioner for regularization along with the show cause reply of the petitioner such that entire dispute is decided and the petitioner may also have a clarity about the fate of its unit. The decision which is to be taken by the Union of India be brought on record by either of the parties by filing supplementary affidavit latest by 25.09.2018.*

*13. I.A. No. 7610 of 2018 and I.A No. 7613 OF 2018 are hereby disposed of.*

*14.It is made clear that this court has not gone into the merits of the claim of the petitioner and it will be open to the respondent no 3 to take decision as per law."*

58. By the aforesaid order dated 25<sup>th</sup> August 2018, the High Court directed MoEF to take a decision on the application of the Appellant for EC as also a decision regarding violation by the Appellant of the provisions of EC by encroachment upon forest land by shifting the location of the plant.

59. On 31<sup>st</sup> August 2018, MoEF&CC issued a show cause notice No. F.No. J-11011/137/2006-1A Pt.II (i) dated 31<sup>st</sup> August 2018 to the Appellant for violating the provisions of the EC by shifting the location of its plant and encroaching upon forest land.

60. The Respondent No.1 was also accorded personal hearing on 10<sup>th</sup> September 2018. On 12<sup>th</sup> September 2018 Mr. Gyanesh Bharti who presided over the personal hearing was transferred from MoEF&CC.

61. On 20<sup>th</sup> September 2018 the Respondent No.1 issued an order bearing No.F.No.J-11011/137/2006-IA.II(I) revoking the EC of the Appellant on the ground that the Appellant had encroached upon 220 acres of forest land and had shifted the location of its plant from Parbatpur to Bhagabandh, violating the conditions stipulated in the EC.

62. The Appellant filed Writ petition being W.P. (C) No.4850 of 2018 in the Jharkhand High Court challenging the revocation of the EC granted to the Appellant.

63. On 27<sup>th</sup> September 2018 the High Court passed an interim order staying the operation, implementation and execution of the impugned order dated 20<sup>th</sup> September 2018. The Court prima facie found that the impugned order, passed in violation of principles of natural justice, had serious repercussions on the unit of the Appellant which was a running unit, and had caused prejudice to the Appellant.

64. On 4<sup>th</sup> October 2018, the Appellant applied for ex post facto Forest Clearance (FC) without prejudice to its rights and contentions. On 27<sup>th</sup> November 2019 the Appellant applied for a "revised" EC without prejudice to its rights and contentions. In the meanwhile, the Interim order passed by the High Court on 27<sup>th</sup> September 2018 was extended from time to time. Such extensions were granted on 10.10.2018, 5.11.2018, 11.12.2018, 8.1.2019, 23.1.2019, 16.5.2019, 25.7.2019 and 17.10.2019.

65. On 17<sup>th</sup> December 2019, MoEF&CC passed an order according ex post facto in principle approval for the forest diversion/clearance proposal of the Appellant. The operative part of the said order reads:-

*"After careful examination of the proposal of the State Government and on the basis of the recommendations of the Forest Advisory Committee and approval of the same by the competent authority of the MoEF&CC, New Delhi, the Central Government hereby accords ex-post facto 'in-principle' approval under Section -2 of the Forest (Conservation) Act, 1980 for diversion of 184.23 ha of forest land (174.39 ha encroached (ex-post facto) and 9.84 ha virgin land) in favour of M/s Electrosteel Steels Limited in the State of Jharkhand subject to fulfilment of following conditions:-*

*(i) Legal status of the diverted forest land shall remain unchanged;..."*

66. By an order dated 26<sup>th</sup> February 2020, the Jharkhand High Court directed that the pendency of W.P. (C) No. 4850 of 2018 and W.P. (C) No.1873 of 2018 would not come in the way of consideration by the MoEF&CC of grant or refusal of restoration of EC and it would be open to the Ministry to take appropriate decision in accordance with law. The interim orders in force were extended.

67. Thereafter by a letter dated 2<sup>nd</sup> March 2020, the Appellant requested MoEF&CC to consider the application of the Appellant for revised EC. In the meanwhile, the interim orders passed by the High Court were further extended. The interim orders were extended by orders passed on 26.2.2020, 7.4.2020 and 29.5.2020.

68. The Writ Petition was called for hearing on 19<sup>th</sup> June 2020 whereupon it was submitted on behalf of the Respondent No.1 that the revised EC application of the Appellant would be placed before the Expert Appraisal Committee (EAC) for consideration on merit and Violation Committee would decide on the action to be taken against the Appellant for violation of Environment (Protection) Act, 1986.

69. On 6<sup>th</sup> August 2020 and 7<sup>th</sup> August 2020, the case of the Appellant was placed before the EAC at its 35<sup>th</sup> meeting. The Appellant was invited to present its proposal online before the Committee.

70. After detailed deliberation, the EAC appraised the proposal on merits and recommended issuance of Standard Terms of Reference along with Specific Terms of Reference for undertaking Environmental Impact Assessment (EIA) and preparation of Environment Management Plan (EMP). The EAC noted that the plant was a running unit and the EC was subject to the conditions imposed in the Terms of Reference.

71. On 4<sup>th</sup> September 2020, the Jharkhand High Court extended the interim orders till 8<sup>th</sup> September 2020 while awaiting response from the Respondents. On 8<sup>th</sup> September 2020, the High Court reserved orders on the extension of interim orders dated 16<sup>th</sup> July 2018 and 27<sup>th</sup> September 2018 while listing the writ petitions for final hearing on 16<sup>th</sup> September 2020.

72. On 15<sup>th</sup> September 2020, the Respondent No.1 filed an affidavit stating that it had no objection to extension of the interim orders considering that the steel plant employed a large workforce. At the hearing on 16<sup>th</sup> September 2020 JSPCB also consented to extension of the interim order. However, the High Court passed the impugned order dated 16<sup>th</sup> September 2021 dis-continuing the earlier interim orders on, *inter alia*, the following grounds:

- (i) The Expert Appraisal Committee of the MoEF&CC had, after detailed deliberations, found that the Appellant had been in violation of the EIA Notification 2006 and general condition no. (ii) of the EC dated 21.02.2008.
- (ii) The MoEF&CC had while issuing ToR for grant of EC recommended action against the Appellant under Section 19 of

the 1986 Act for past violations. Extension of the interim orders would amount to staying action.

- (iii) In ***Alembic Pharmaceuticals Ltd. v. Rohit Prajapati and Others***<sup>2</sup>, this Court had deprecated ex post facto Ecs but passed certain directions in exercise of powers under Article 142 of the Constitution.

73. By an Office Memorandum, being F.No. 22-21/2020-1A III, dated 7<sup>th</sup> July 2021, the MoEF&CC issued Standard Operating Procedure (SOP) for Identification and Handing of violation cases under EIA Notification 2006.

74. The said Office Memorandum, *inter alia*, reads:

*“The Ministry had issued a notification number S.O.804(E), dated the 14<sup>th</sup> March, 2017 detailing the process for grant of Terms of Reference and Environmental Clearance in respect of projects or activities which have started the work on site and/ or expanded the production beyond the limit of Prior EC or changed the product mix without obtaining Prior EC under the EIA Notification, 2006.*

*2. This Notification was applicable for six months from the date of publication i.e. 14.03.2017 to 13.09.2017 and further based on court direction from 14.03.2018 to 13.04.2018.*

*3. Hon’ble NGT in Original Application No. 287 of 2020 in the matter of Dastak N.G.O. Vs Synochem Organics Pvt. Ltd. &Ors. and in applications pertaining to same subject matter in Original Application No. 298 of 2020 in Vineet Nagar Vs. Central Ground Water Authority &Ors., vide order dated 03.06.2021 held that “( ... ) for past violations, the concerned authorities are*

***free to take appropriate action in accordance with polluter pays principle, following due process”.***

4. Further, the Hon'ble National Green Tribunal in O.A No. 34/2020 WZ in the matter of Tanaji B. Gambhire vs. Chief Secretary, Government of Maharashtra and ors., vide order dated 24.05.2021 has directed that " **... a proper SoP be laid down for grant of EC in such cases so as to address the gaps in binding law and practice being currently followed. The MoEF may also consider circulating such SoP to all SEIAAs in the country**".

5. Therefore, in compliance to the directions of the Hon'ble NGT a Standard Operating Procedure (SoP) for dealing with violation cases is required to be drawn. The Ministry is also seized of different categories of 'violation' cases which have been pending for want of an approved structural/procedural framework based on 'Polluter Pays Principle' and 'Principle of Proportionality'. It is undoubtedly important that action under statutory provisions is taken against the defaulters/violators and a decision on the closure of the project or activity or otherwise is taken expeditiously.

6. In the list of the above directions of the Hon'ble Tribunal and the issues involved, the matter has accordingly been examined in detail in the Ministry. A detailed SoP has accordingly been framed and is outlined herein. The SoP is also guided by the observations/decisions of the Hon'ble Courts wherein principles of proportionality and polluters pay have been outlined."

75. The Standard Operating Procedure formulated by the said Office Memorandum dated 7<sup>th</sup> July 2021 refers to and gives effect to various judicial pronouncements including the judgment of this Court in ***Alembic Pharmaceuticals*** (supra).

76. In terms of the Standard Operating Procedure, the proposal for grant of EC in cases of violation are to be considered on merits, with prospective effect, applying principles of proportionality and the principle that the polluter pays and is liable for costs of remedial measures.

77. By an interim order passed on 15<sup>th</sup> July 2021 in WP(MD) 11757 of 2021 in ***Fatima vs. Union of India***, the Madurai Bench of Madras High Court has stayed the operation of the Standard Operating Procedure.

78. By an order dated 25<sup>th</sup> August 2021, MoEF&CC rejected the application of the Appellant for the time being. The application has, in effect, been kept in abeyance.

79. The MoEF apparently did not take any decision on the application of the Appellant for EC, since the Standard Operating Procedure issued by it has been stayed by the Madurai Bench of Madras High Court, by the said order dated 15<sup>th</sup> July 2021, citing the judgment of this Court in ***Alembic Pharmaceuticals*** (supra).

80. The Appellant has filed an application being I.A No.125221 of 2021 in this appeal seeking directions on the Respondent No.1 to process the Appellant's application dated 5<sup>th</sup> August 2020 for revised EC.

81. There can be no doubt that the need to comply with the requirement to obtain Environment Clearance is non-negotiable. A project can be set up or allowed to expand subject to compliance of the requisite norms. Environmental clearance is granted on condition of the suitability of the site to set up the project from the environmental angle, and existence of necessary infrastructural facilities and equipment for compliance of environmental norms. To protect future generations, it is imperative that pollution laws be strictly enforced. Under no circumstances, can industries which pollute be allowed to operate unchecked and degrade the environment.

82. The question is whether an establishment contributing to the economy of the country and providing livelihood to hundreds of people should be closed down for the technical irregularity of shifting its site without prior environmental clearance, without opportunity to the establishment to regularize its operation by obtaining the requisite clearances and permissions, even though the establishment may not otherwise be violating pollution laws, or the pollution, if any, can conveniently and effectively be checked. The answer has to be in the negative.

83. The Central Government is well within the scope of its powers under Section 3 of the 1986 Act to issue directions to control and/or prevent pollution including directions for prior Environmental Clearance before a project is commenced. Such prior Environmental Clearance is necessarily granted upon examining the impact of the project on the

environment. Ex-Post facto Environmental Clearance should not ordinarily be granted, and certainly not for the asking. At the same time ex post facto clearances and/or approvals and/or removal of technical irregularities in terms of Notifications under the 1986 Act cannot be declined with pedantic rigidity, oblivious of the consequences of stopping the operation of a running steel plant.

84. The 1986 Act does not prohibit ex post facto Environmental Clearance. Some relaxations and even grant of ex post facto EC in accordance with law, in strict compliance with Rules, Regulations Notifications and/or applicable orders, in appropriate cases, where the projects are in compliance with, or can be made to comply with environment norms, is in over view not impermissible. The Court cannot be oblivious to the economy or the need to protect the livelihood of hundreds of employees and others employed in the project and others dependent on the project, if such projects comply with environmental norms.

85. As held by a three Judge Bench of this Court in *Lafarge Umiam Mining Private Limited v. Union of India*<sup>3</sup> ("Lafarge") reported in (2011) 7 SCC 338:

***"119. The time has come for us to apply the constitutional "doctrine of proportionality" to the matters concerning environment as a part of the process of judicial review in contradistinction to merit review. It cannot be gainsaid that utilization of the environment and its natural resources has to be in a way that is consistent with principles of sustainable development and intergenerational equity, but balancing of these equities may entail policy choices. In the circumstances, barring***

3. (2011) 7 SCC 338

*exceptions, decisions relating to utilization of natural resources have to be tested on the anvil of the well- recognized principles of judicial review. Have all the relevant factors been taken into account? Have any extraneous factors influenced the decision? Is the decision strictly in accordance with the legislative policy underlying the law (if any) that governs the field? Is the decision consistent with the principles of sustainable development in the sense that has the decision-maker taken into account the said principle and, on the basis of relevant considerations, arrived at a balanced decision? Thus, the Court should review the decision-making process to ensure that the decision of MoEF is fair and fully informed, based on the correct principles, and free from any bias or restraint. Once this is ensured, then the doctrine of "margin of appreciation" in favour of the decision-maker would come into play."*

86. In **Alembic Pharmaceuticals** (supra) this Court observed:-

*"27. The concept of an ex post facto EC is in derogation of the fundamental principles of environmental jurisprudence and is an anathema to the EIA notification dated 27 January 1994. It is, as the judgment in Common Cause holds, detrimental to the environment and could lead to irreparable degradation. The reason why a retrospective EC or an ex post facto clearance is alien to environmental jurisprudence is that before the issuance of an EC, the statutory notification warrants a careful application of mind, besides a study into the likely consequences of a proposed activity on the environment. An EC can be issued only after various stages of the decision-making process have been completed. Requirements such as conducting a public hearing, screening, scoping and appraisal are components of the decision-making process which ensure that the likely impacts of the industrial activity or the expansion of an existing industrial activity are considered in the decision-making calculus. Allowing for an ex post facto clearance would essentially condone the operation of industrial activities without the grant of an EC. In the absence of an EC, there would be no conditions that would safeguard the environment. Moreover, if the EC was to be ultimately refused, irreparable harm would have been caused to the environment. In either view of the matter, environment law cannot countenance the notion of an ex post facto clearance. This would be contrary to both the precautionary principle as well as the need for sustainable development.*

87. *In Alembic Pharmaceuticals* (supra), this Court deprecated ex-post facto clearances, but this Court did not pass orders for closure of the three industries concerned, on consideration of the consequences of their closure. This court proceeded to observe and held:-

*44. The issue which must now concern the Court is the consequence which will emanate from the failure of the three industries to obtain their ECs until 14 May 2003 in the case of Alembic Pharmaceuticals Limited, 17 July 2003 in the case of United Phosphorous Limited, and 23 December 2002 in the case of Unique Chemicals Limited. The functioning of the factories of all three industries without a valid EC would have had an adverse impact on the environment, ecology and biodiversity in the area where they are located. The Comprehensive Environmental Pollution Index<sup>4</sup> report issued by the Central Pollution Control Board for 2009-2010 describes the environmental quality at 88 locations across the country. Ankleshwar in the State of Gujarat, where the three industries are located showed critical levels of pollution<sup>5</sup>. In the Interim Assessment of CEPI for 2011, the report indicates similar critical figures<sup>6</sup> of pollution in the Ankleshwar area. The CEPI scores for 2013<sup>7</sup> and 2018<sup>8</sup> were also significantly high. This is an indication that industrial units have been operating in an unregulated manner and in defiance of the law. Some of the environmental damage caused by the operation of the industrial units would be irreversible. However, to the extent possible some of the damage can be corrected by undertaking measures to protect and conserve the environment.*

*45. Even though it is not possible to individually determine the exact extent of the damage caused to the environment by the three industries, several circumstances must weigh with the Court in determining the appropriate measure of restitution. First, it is not in dispute that all the three industries did obtain ECs, though this was several years after the EIA notification of 1994 and the commencement of production. Second, subsequent to the grant of the ECs, the manufacturing units of all the three*

4. "CEPI"

5. CEPI score - 88.50

6. CEPI score - 85.75

7. CEPI score - 80.93

8. CEPI score - 80.21

industries have also obtained ECs for an expansion of capacity from time to time. Third, the MoEF had issued a circular on 5 November 1998 permitting applications for ECs to be filed by 31 March 1999, which was extended subsequently to 30 June 2001. On 14 May 2002, the deadline was extended until 31 March 2003 subject to a deposit commensurate to the investment made. The circulars issued by the MoEF extending time for obtaining ECs came to the notice of this Court in *Goa Foundation (I) v. Union of India*<sup>9</sup>. Fourth, though in the context of the facts of the case, this Court in *Lafarge Umiam Mining Private Limited v. Union of India*<sup>10</sup> (“*Lafarge*”) has upheld the decision to grant *ex post facto* clearances with respect to limestone mining projects in the State of Meghalaya. In ***Lafarge***, the Court dealt with the question of whether *ex post facto* clearances stood vitiated by alleged suppression of the nature of the land by the project proponent and whether there was non-application of mind by the MoEF while granting the clearances. While upholding the *ex post facto* clearances, the Court held that the native tribals were involved in the decision-making process and that the MoEF had adopted a due diligence approach in reassuring itself through reports regarding the environmental impact of the project. “

(Emphasis supplied)

46. After advertng to the decision in ***Lafarge***, another Bench of three learned judges of this Court in *Electrotherm (India) Limited v. Patel Vipulkumar Ramjibhai*<sup>11</sup>, dealt with the issue of whether an EC granted for expansion to the appellant without holding a public hearing was valid in law. Justice Uday Umesh Lalit speaking for the Bench held thus:

“19...the decision-making process in doing away with or in granting exemption from public consultation/public hearing, was not based on correct principles and as such the decision was invalid and improper.”

47. The Court while deciding the consequence of granting an EC without public hearing did not direct closure of the appellant's unit and instead held thus:

“20. At the same time, we cannot lose sight of the fact that in pursuance of environmental clearance dated 27-1-2010, the expansion of the project has been undertaken

9. (2005) 11 SCC 559

10. (2011) 7 SCC 338

11. (2016) 9 SCC 300

and as reported by CPCB in its affidavit filed on 7-7-2014, most of the recommendations made by CPCB are complied with. In our considered view, the interest of justice would be subserved if that part of the decision exempting public consultation/public hearing is set aside and the matter is relegated back to the authorities concerned to effectuate public consultation/public hearing. **However, since the expansion has been undertaken and the industry has been functioning, we do not deem it appropriate to order closure of the entire plant as directed by the High Court.** If the public consultation/public hearing results in a negative mandate against the expansion of the project, the authorities would do well to direct and ensure scaling down of the activities to the level that was permitted by environmental clearance dated 20-2-2008. If public consultation/public hearing reflects in favour of the expansion of the project, environmental clearance dated 27-1-2010 would hold good and be fully operative. **In other words, at this length of time when the expansion has already been undertaken, in the peculiar facts of this case and in order to meet ends of justice, we deem it appropriate to change the nature of requirement of public consultation/public hearing from pre-decisional to post-decisional. The public consultation/public hearing shall be organised by the authorities concerned in three months from today."**

*(Emphasis supplied)*

48. Guided by the precepts that emerge from the above decisions, this Court has taken note of the fact that though the three industries operated without an EC for several years after the EIA notification of 1994, each of them had subsequently received ECs including amended ECs for expansion of existing capacities. These ECs have been operational since 14 May 2003 (in the case of Alembic Pharmaceuticals Limited), 17 July 2003 (in the case of United Phosphorous Limited), and 23 December 2002 (in the case of Unique Chemicals Limited). In addition, all the three units have made infrastructural investments and employed significant numbers of workers in their industrial units.

49. In this backdrop, this Court must take a balanced approach which holds the industries to account for having operated without environmental clearances in the past without ordering a closure of operations. The directions of the NGT for the revocation of the ECs and for closure of the units do not accord with the principle of proportionality. At the same time, the Court cannot be oblivious to the environmental degradation caused by all three industries units that operated without valid ECs. The three industries have evaded the legally binding regime of obtaining ECs. They cannot escape the liability incurred on account of such noncompliance. Penalties must be imposed for the disobedience with a binding legal regime. The breach by the industries cannot be left unattended by legal consequences. The amount should be used for the purpose of restitution and restoration of the environment. Instead and in place of the directions issued by the NGT, we are of the view that it would be in the interests of justice to direct the three industries to deposit compensation quantified at Rs. 10 crores each. The amount shall be deposited with GPCB and it shall be duly utilised for restoration and remedial measures to improve the quality of the environment in the industrial area in which the industries operate. Though we have come to the conclusion, for the reasons indicated, that the direction for the revocation of the ECs and the closure of the industries was not warranted, we have issued the order for payment of compensation as a facet of preserving the environment in accordance with the precautionary principle. These directions are issued under Article 142 of the Constitution. Alembic Pharmaceuticals Limited, United Phosphorous Limited and Unique Chemicals Limited shall deposit the amount of compensation with GPCB within a period of four months from the date of receipt of the certified copy of this judgment. This deposit shall be in addition to the amount directed by the NGT. Subject to the deposit of the aforesaid amount and for the reasons indicated, we allow the appeals and set aside the impugned judgment of the NGT dated 8 January 2016 in so far as it directed the revocation of the ECs and closure of the industries as well as the order in review dated 17 May 2016."

87. The Notification being SO 804(E) dated 14<sup>th</sup> March, 2017 was not an issue in *Alembic Pharmaceuticals (supra)*. This Court was examining the propriety and/or legality of a 2002 circular which was inconsistent with the EIA Notification dated 27<sup>th</sup> January, 1994, which was statutory. Ex post facto environmental clearance should not however be granted routinely, but in exceptional circumstances taking into account all relevant environmental factors. Where the adverse consequences of ex post facto approval outweigh the consequences of regularization of operation of an industry by grant of ex post facto approval and the industry or establishment concerned otherwise conforms to the requisite pollution norms, ex post facto approval should be given in accordance with law, in strict conformity with the applicable Rules, Regulations and/or Notifications. Ex post facto approval should not be withheld only as a penal measure. The deviant industry may be penalised by an imposition of heavy penalty on the principle of 'polluter pays' and the cost of restoration of environment may be recovered from it.

88. We are of the view that the High Court erred in passing the impugned order, vacating interim orders which had been in force for two years. The impugned order is not in conformity with the principle of proportionality. This is not a case where the steel plant was started without environmental clearance or consent of JSPCB. The Appellant had applied for and obtained environmental clearance to set up an integrated steel plant (3MTPA) on 1350 acres of land at Mauza South Parbatpur, as observed above. Environmental Clearance had been granted on 21<sup>st</sup>

February 2008 and Consent to Operate had been granted by JSPCB on 5<sup>th</sup> May 2008.

89. The Appellant established its steel plant in Mauza Bhagaband, 5.3 kms away from the site for which EC and CTE had been granted. It is the contention of the Appellant that the shift is minor and makes no change in the EIA/EMP on the basis of which EC has been granted. The shift did not require fresh public hearing in terms of the Circular dated 22<sup>nd</sup> January 2010 of the MoEF.

90. As aforesaid, by a letter dated 2.12.2011 addressed to the Appellant, the MoEF confirmed that the steel plant of the Appellant was within the Environment Impact Area and the affected people had the opportunity to air their views in a public hearing. The question is whether the Petitioner was required to obtain fresh prior clearance for shifting or was covered by the exemption under the said Notification dated 22<sup>nd</sup> January 2010.

91. The Appellant has all along asserted that no part of the premises of the integrated steel plant is in any forest. As such there was no violation of the Indian Forest Act, 1927 or the Forest Conservation Act, 1980. The MoEF had also confirmed that the steel plant in question was well within the Environment Impact Area and the affected people had the opportunity in a public hearing. Be that as it may, whether the shifting of the site has really made any difference from the environmental impact angle requires consideration by the appropriate authority/forum.

92. In any case, the Appellant has duly applied for ex post facto forest clearance approval without prejudice to its rights and contentions that its steel plant is not on forest land and also applied for revised EC. On 17<sup>th</sup> December 2019, MoEF&CC accorded ex post facto in principle approval to the forest clearance proposal on the recommendations of the Forest Advisory Committee. The application for revised clearance is pending consideration. No final decision has however been taken, ostensibly in view of the interim order passed by the Madras High Court staying the operation of the Standard Operation Procedures issued vide Memorandum dated 7<sup>th</sup> July 2021.

93. The interim order passed by the Madras High Court appears to be misconceived. However, this Court is not hearing an appeal from that interim order. The interim stay passed by the Madras High Court can have no application to operation of the Standard Operating Procedure to projects in territories beyond the territorial jurisdiction of Madras High Court. Moreover, final decision may have been taken in accordance with the Orders/Rules prevailing prior to 7<sup>th</sup> July, 2021.

94. In passing the impugned order the High Court overlooked the consequences of closure of an integrated steel plant with a work force of 300 regular and 700 contractual workers. The High Court also failed to appreciate that the judgment of this Court in ***Alembic Pharmaceuticals*** (supra) was distinguishable on facts. Furthermore, continuance of the interim orders allowing operation of an industrial establishment or even the grant of revised EC to the industrial establishment cannot stand in

the way of action against that establishment for contraventions, including the imposition of penalty, on the principle 'polluter pays'. The scope and effect of Section 32A of the IBC is a different issue. This Court need not examine into the question of whether penal action can be initiated against the Appellant or, whether compensation can be recovered from the Appellant, at this stage. The issue may be decided by the appropriate authority at the appropriate stage when it adjudicates an action for penalization of the Appellant or recovery of compensation from the Appellant. The application of the Appellant for revised EC, CTO etc. shall be considered strictly in accordance with environmental norms.

95. The appeals are allowed. The impugned order is set aside. The Respondent No.1 shall take a decision on the application of the Appellant for revised EC in accordance with law, within three months from date. Pending such decision, the operation of the steel plant shall not be interfered with on the ground of want of EC, FC, CTE or CTO.

.....J.  
[Indira Banerjee]

.....J.  
[J.K. Maheshwari]

New Delhi;  
December 9, 2021

  
(डॉ. एस. प्रशु)  
(Dr. S. PRASHU)  
सहायक सचिव/सेक्रेटरी  
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग  
Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली-110001  
Govt. of India, New Delhi-110001

F. No. 22-21/2020-IA.III [E 138949]

Government of India  
Ministry of Environment, Forest and Climate Change  
(Impact Assessment Division)

\*\*\*\*\*

Indira Paryavaran Bhawan  
Aliganj, Jorbagh Road  
New Delhi-110 003

Dated 28<sup>th</sup> January, 2022**OFFICE MEMORANDUM**

**Sub.: Observation of Hon'ble Supreme Court with reference to the SoP dated 7th July 2021 for identification and handling of violation cases under EIA Notification 2006 - reg.**

The Ministry issued a Standard Operating Procedure dated 7<sup>th</sup> July 2021 bearing the file number 22-21/2020-IA.III, for identification and handling of violation cases under EIA Notification 2006 in compliance to order of the Hon'ble National Green Tribunal in Appeal No. 34/2020 (WZ) titled Tanaji B. Gambhire Vs Chief Secretary, Government of Maharashtra. The copy of the SoP is enclosed for ready reference.

2. The SoP was challenged in the Madurai Bench of the High Court of Madras in the matter W.P.(MD) No. 11757 of 2021 titled Fatima Vs Union of India and was interim stayed vide order dated 15<sup>th</sup> July 2021.

3. Recently, in the Order dated 09<sup>th</sup> December 2021 in the matter of Civil Appeal Nos. 7576-7577 of 2021 in Electrosteel Steels Limited Vs Union of India and Ors., the Hon'ble Supreme Court of India has *inter-alia* observed the following:

*'93. The interim order passed by the Madras High Court appears to be misconceived. However, this Court is not hearing an appeal from that interim order. The interim stay passed by the Madras High Court can have no application to operation of the Standard Operating Procedure to projects in territories beyond the territorial jurisdiction of Madras High Court. Moreover, final decision may have been taken in accordance with the Orders/Rules prevailing prior to 7<sup>th</sup> July, 2021.'*

4. The copy of the order which is self-explanatory is enclosed herewith for necessary action.

5. This is issued with the approval of the competent authority.

  
(A K Agrawal)  
Director

Encl: As above.

To

1. Chairperson/ Member Secretaries of all Expert Appraisal Committees
2. Chairperson/Member Secretaries of all SEIAAs/SEACs
3. All Officers of IA Division

Copy for information to

1. PS to Hon'ble MEF&CC
2. PS to Hon'ble MoS, EF&CC
3. PPS to Secretary, EF&CC
4. PPS to AS (TK)/JS (SKB)
5. Website, MoEF&CC /Guard file

  
(Dr. S. PRASHU)  
Scientist 'D'  
पर्यावरण, वन एवं जलवायु विभाग  
Min of Environment, Forest and Climate Change  
भारत

**F. No. 22-21/2020-IA.III**  
 Government of India  
 Ministry of Environment, Forest and Climate Change  
 Impact Assessment Division

\*\*\*\*\*

Indira Paryavaran Bhawan  
 Jor Bagh Road, Aliganj  
 New Delhi - 110003  
 sujit.baju@gov.in

Date: 7<sup>th</sup> July, 2021

**Office Memorandum**

**Subject: Standard Operating Procedure (SoP) for Identification and handling of violation cases under EIA Notification 2006 in compliance to order of Hon'ble National Green Tribunal in O.A. No.34/2020 WZ - Regarding.**

The Ministry had issued a notification number S.O.804(E), dated the 14<sup>th</sup> March, 2017 detailing the process for grant of Terms of Reference and Environmental Clearance in respect of projects or activities which have started the work on site and/or expanded the production beyond the limit of Prior EC or changed the product mix without obtaining Prior EC under the EIA Notification, 2006.

2. This Notification was applicable for six months from the date of publication i.e. 14.03.2017 to 13.09.2017 and further based on court direction from 14.03.2018 to 13.04.2018.

3. Hon'ble NGT in Original Application No. 287 of 2020 in the matter of Dastak N.G.O. Vs Synochem Organics Pvt. Ltd. &Ors. and in applications pertaining to same subject matter in Original Application No. 298 of 2020 in Vincet Nagar Vs. Central Ground Water Authority &Ors., vide order dated 03.06.2021 held that "(...) **for past violations, the concerned authorities are free to take appropriate action in accordance with polluter pays principle, following due process**".

4. Further, the Hon'ble National Green Tribunal in O.A No. 34/2020 WZ in the matter of Tanaji B. Gambhire vs. Chief Secretary, Government of Maharashtra and ors., vide order dated 24.05.2021 has directed that "**...a proper SoP be laid down for grant of EC in such cases so as to address the gaps in binding law and practice being currently followed. The MoEF may also consider circulating such SoP to all SEIAAs in the country**".

5. Therefore, in compliance to the directions of the Hon'ble NGT a Standard Operating Procedure (SoP) for dealing with violation cases is required to be drawn. The Ministry is also seized of different categories of 'violation' cases which have been



pending for want of an approved structural/procedural framework based on 'Polluter Pays Principle' and 'Principle of Proportionality'. It is undoubtedly important that action under statutory provisions is taken against the defaulters/violators and a decision on the closure of the project or activity or otherwise is taken expeditiously.

6. In the light of the above directions of the Hon'ble Tribunal and the issues involved, the matter has accordingly been examined in detail in the Ministry. A detailed SoP has accordingly been framed and is outlined herein. The SoP is also guided by the observations / decisions of the Hon'ble Courts wherein principles of proportionality and polluters pay have been outlined.

**7. Relevant Court Cases on the issue:** It is noted that while deciding issues related to violations of the Environment Protection Act, 1986 on account of running the project/activity without prior environmental clearance or in excess of capacity allowed in such clearances, **the Hon'ble courts have, *inter-alia*, deliberated on various facets involving 'violation' cases and have enunciated principles of 'Proportionality' and 'Polluter Pays' in various decisions viz. Industrial Council for Enviro-Legal Action Vs Union of India (the Bichhri village industrial pollution case) (1996 SCC [3] 212); Alembic Pharmaceuticals Ltd. Vs Rohit Prajapati & Ors. (C.A. No. 1526 of 2016, order dated 1.4.2020) and Hindustan Copper Limited Vs Union of India in (W.P. (C) No. 2364 of 2014, order dated 28.11.2014). The salient extracts of the judgements are as under:**

**Issue 1: Proposal for grant of Environmental Clearance in violation cases – to be considered on merits:**

**i. Hon'ble High Court of Jharkhand in the matter of Hindustan Copper Limited Vs Union of India in W.P. (C) No. 2364 of 2014, vide order dated 28.11.2014**

*Held: "(...) action for alleged violation would be an independent and separate proceeding and therefore, consideration of proposal for environment clearance cannot await initiation of action against the project proponent."*

*"(...) the proposal of the petitioner company for **environmental clearance must be examined on its merits, independent of any proposed action for the alleged violation of the environmental laws.**"*

**ii. Hon'ble Madras High Court in the matter of Puducherry Environment Protection Association Vs The Union of India in W.P. No. 11189 of 2017, vide order dated 13.10.2017**

*Held "27. The question is whether an establishment contributing to the economy of the country and providing livelihood to hundreds of people should be closed down only because of failure to obtain prior environmental clearance, even though the establishment may not otherwise be violating*

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*pollution laws or the pollution, if any, can conveniently and effectively be checked. **The answer necessarily has to be in the negative.***"

*"29. It is reiterated that protection of environment and prevention of environmental pollution and degradation are non-negotiable. At the same time, the Court cannot altogether ignore the economy of the Nation and the need to protect the livelihood of hundreds of employees employed in projects, which as stated above, otherwise comply with or can be made to comply with norms."*

**Issue 2: Environmental Clearance – Prospective & not ex-post facto:**

**Hon'ble Supreme Court in the matter of Common Cause Vs Union of India in W.P. (C) No. 114 of 2014, vide order dated 2.8.2017**

*Held: "(...) an EC will come into force **not earlier than the date of its grant.**"*

**Issue 3: 'Principles of Proportionality' – to be applied:**

**Hon'ble Supreme Court in the matter of Alembic Pharmaceuticals Ltd. Vs Rohit Prajapati & Ors. in C.A. No. 1526 of 2016, vide order dated 1.4.2020**

*Held: "(...) **this Court must take a balanced approach** which holds the industries to account for having operated without environmental clearances in the past without ordering a closure of operations. The directions of the NGT for the revocation of the ECs and for closure of the units do not accord **with the principle of proportionality**"*

**Issue 4: 'Polluter pays' principle &**

**Issue 5: Costs for remedial measures implicit in Sections 3 & 5 of Environment (Protection) Act, 1986.**

**Hon'ble Supreme Court in the matter of Indian Council for Enviro- Legal Action Vs Union of India (the Bichhri village industrial pollution case) in (1996 SCC [3] 212)**

**Held:**

*a) The Central Government is empowered to take all measures and issue all such directions as are called for the above purpose. The said powers will **include giving directions ...** and also the power to **impose the cost of remedial measures** on the offending industry and utilize the amount so recovered for carrying out remedial measures.....*

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*b) Levy of costs required for carrying out remedial measures is implicit in Sections 3 and 5 which are couched in very wide and expansive language. Sections 3 and 5 of the Environment (Protection) Act, 1986, apart from other provisions of Water and Air Acts, empower the Government to make all such directions and take all such measures as are necessary or expedient for protecting and promoting the 'environment', which expression has been defined in very wide and expansive terms in Section 2 (a) of the Environment (Protection) Act. This power includes the power to prohibit an activity, close an industry, direct to carry out remedial measures, and wherever necessary impose the cost of remedial measures upon the offending industry.*

*c) The question of liability of the respondents to defray the costs of remedial measures can also be looked into from accepted universally sound principle, viz., the "Polluter Pays" Principle. "The polluter pays principle demands that the financial costs of preventing or remedying damage caused by pollution should lie with the undertakings which cause the pollution, or produce the goods which cause the pollution".*

#### **8. Legal provisions:**

i. The Environment (Protection) Act, 1986 mandates the Central Government to take all measures as it deems necessary or expedient for the purpose of protecting and improving the quality of the environment and preventing, controlling and abating environmental pollution (reference sub-section (1) of Section 3 of Environment (Protection) Act, 1986). Further, clause (xiv) of sub-section (2) of Section 3 of the Environment (Protection) Act, 1986 specifies that the measures stipulated under sub-section (1) of Section 3 of the Environment (Protection) Act 1986 includes 'such other matters as the Central Government deems necessary or expedient for the purpose of securing effective implementation of the provisions of this Act'.

ii. Further, notwithstanding anything contained in any other law but subject to the provisions of the Environment Protection Act, 1986, Section 5 of the Environment (Protection) Act, 1986, provides that the Central Government may, in the exercise of powers and performance of Central Government functions under the said Act, issue directions in writing to any person, officer or any authority and such person, officer or authority shall be bound to comply with such directions.

#### **9. Definition of Violation and Non-compliance:**

The Standard Operating Procedure (SoP) considers 'Violation' & 'Non-compliance' from the following perspective:

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i. "Violation" means cases where projects have either started the construction work or installation or excavation, whichever is earlier, on site or have expanded the production capacity and / or project area beyond the limit specified in the Environmental Clearance (Prior-EC) without obtaining Prior-EC or change of scope without prior approval from the Ministry.

ii. "Non-compliance" means non-compliance of terms and conditions prescribed by the Regulatory Authority in the Prior Environment Clearance accorded to the project.

#### 10. Standard Operating Procedure – Guiding Principles:

i. Without prejudice to any other consequences, **action has to be initiated under section 15 read with section 19** of The Environment (Protection) Act, 1986 **against all violations.**

ii. Projects not allowable/ permissible, for grant of EC, as per extant regulations: **To be demolished.**

iii. Projects allowable/ permissible, if prior EC had been taken as per extant regulations: **To be closed until EC is granted (if no prior EC has been taken) or to revert to permitted production level (in case prior EC has been granted).**

iv. **Polluter pays:** Violators to pay for violation period - proportionate to the scale of project and extent of commercial transaction.

v. Setting up a mechanism for reporting of violation to the regulatory authority(ies).

#### 11. SOP for dealing with the violation cases:

##### Step 1: Closure or Revision

Sl no.	Status of EC	Actions
1	If no prior EC has been taken	Order to <b>close</b> its operation
2.	If prior EC is available for existing/old unit	Order to <b>revert the activity/production to permissible limits.</b>
3.	If prior EC was not required for earlier production level but is now required	<b>Restrict the activity/production</b> to the extent to which prior EC was not required.

##### Step 2: Action under Environment (Projection) Act, 1986

Action under section 15 read with section 19 of the Environment (Protection) Act, 1986 shall be initiated against the violators.

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**Step: 3: Appraisal under EIA Notification, 2006**

The permissibility of the project shall be examined from the perspective of whether such activity/project was at all eligible for the grant of prior EC.

**A. If not permissible:**

i. The project shall be **ordered for the demolition/closure after issuing show cause notice and providing an opportunity of hearing.**

*Ex. If a red industry is functioning in a CRZ-I area which means that the activity was, in the first place, not permitted at the time of commencement of project. Therefore, the activity is not permissible and therefore it shall be **closed & demolished.***

ii. Respective regulatory authorities shall issue directions under section 5 of the Environment (Protection) Act, 1986 for such closure & demolition of the project/activity.

**B. If permissible:**

i. As per extant regulations at the time of scoping, if it is viewed that the project activity is otherwise permissible, Terms of Reference (TOR) shall be issued with directions to complete the impact assessment studies & submit Environmental Impact Assessment (EIA) report & Environmental Management Plan (EMP) in a time bound manner.

ii. Such cases of violation shall be subject to appropriate

(a) Damage Assessment

(b) Remedial Plan and

(c) Community Augmentation Plan by the Central level Sectoral Expert Appraisal Committees or State/Union Territory Level Expert Appraisal Committees, as the case may be.

iii. The Competent Authority shall issue directions to the project proponent, under section 5 of the Environment (Protection) Act, 1986 on case to case basis mandating payment of such amount (as may be determined based on Polluters Pay principle) and undertaking activities relating to Remedial Plan and Community Augmentation Plan (to restore environmental damage caused including its social aspects).

iv. Upon submission of the EIA & EMP report, the project shall be appraised by the Central Sectoral Expert Appraisal Committees or the State/Union Territory Level Expert Appraisal Committees, as the case may be, as if it was a new proposal. If, on examination of the EIA/EMP report, the project is considered permissible for operation as per extant regulations, the requisite Environmental Clearance shall be issued **which shall be effective from the date of issue.**

v. However, during appraisal after examination if it is found that even though the project may **be permissible but not environmentally sustainable in its present**

**form/configuration/features** then the project shall be directed to be **modified so that the project would be environmentally sustainable.**

vi. If, however, it is not considered appropriate to issue EC, the project shall be directed to be **demolished/ closed. If such proposal is a case of expansion, the project shall be directed to revert back to the extent of activity for which EC had been granted earlier or to revert back to the extent of activity for which EC was not required (as the case may be).**

vii. Central Sectoral Expert Appraisal Committees or the State/Union Territory Level Expert Appraisal Committees, as the case may be, may insist upon public hearing to be conducted for such categories of projects for which the EIA Notification 2006, as amended from time to time, requires the public hearing to be conducted.

viii. The project proponent will be required to **submit a bank guarantee equivalent to the amount of Remediation Plan and Natural & Community Resource Augmentation Plan with Central / the State Pollution Control Board (depending on whether it is appraised at Ministry or by SEIAA).** The quantification of such liability will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority. The bank guarantee shall be deposited prior to the grant of environmental clearance and **will be released after successful implementation of the Remediation plan and Natural & Community Resource Augmentation Plan.**

**Note** - The activities, as per above clauses, shall be undertaken simultaneously wherever feasible. Environmental Clearance, if granted, to such projects or activities, after due appraisal of EIA/EMP report, **shall be effective only from the date of issuance of such clearance** and shall be subject to compliance of obligations towards Damage Assessment, Remedial Plan & Community Augmentation Plan, etc. finalized in each case.

## **12. Penalty provisions for Violation cases and applications:**

### **a. For new projects:**

- i. **Where operation has not commenced:** 1% of the total project cost incurred up to the date of filing of application along with EIA/EMP report; [Ex: Rs.1 lakh for project cost of Rs.1 Cr]
- ii. **Where operations have commenced without EC:** 1% of the total project cost incurred up to the date of filing of application along with EIA/EMP report **PLUS** 0.25% of the total turnover during the period of violation. [Ex: For Rs.100 Cr project cost and Rs.100 Cr total turnover, the penalty shall be Rs.1 Cr + Rs. 0.25 Cr = Rs.1.25 Cr]

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**b. For expansion projects:**

- i. **Where operation/production with expanded capacity has not commenced:**  
1% of the project cost, attributable to the expansion, incurred up to the date of filing of application along with EIA/EMP report.
- ii. **Where operation/ production with expanded capacity have commenced:**  
1% of the project cost (attributable to the expansion activity) incurred upto the date of filing of application along with EIA/EMP report PLUS 0.25% of the total turnover (attributable to the expanded activity/capacity) involved during the period of violation.

12.1. Without prejudice to obligation as per (a) & (b) above, where the project or activity is considered for appraisal as above & the project proponent fails to provide required information or requisite documents or complete the requisite study for the purpose of EIA/EMP reports or does not furnish such reports within such period, as specified by the appraisal committee, without reasonable cause, it shall be inferred that the project proponent is not serious enough and the project or activity shall be directed to be demolished / closed.

12.2. The percentage rates, as above, shall be halved if the project proponent *suo-moto* reports such violations without such violations coming to the knowledge of the Government either on inquiry or complaint.

12.3. The penalty, as above, shall be in addition to liability for carrying out various remedial measures which shall be worked out based on the damage assessment for quantifying the environmental damage caused due to unauthorized project activity [as per Step 3 enumerated above].

**13. Identification of Violation cases:**

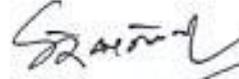
With a view to protecting the environment and to expeditiously bring violators into a regulatory regime so as to prevent & control environment damage caused by such violation & to determine whether operation of such projects is permissible and to take action stipulated under Section 15 of the Environment (Protection) Act, 1986 for contravention of the provisions of the said Act, Rules, orders and directions, it is expedient to also identify the cases of violation, examine and appraise such projects so as to refrain them from causing further environmental damage and also to compensate for causing damage to the environment. Therefore, in exercise of the powers conferred under Section 5 of the Environment (Protection) Act, 1986, the Central Government hereby directs that:-

- i. State Pollution Control Boards & Union Territory Pollution Control Committees, before grant or renewal of Consents under Water(Prevention & Control of Pollution) Act, 1974 & Air (Prevention& Control of Pollution) Act, 1981, shall ensure that the project proponents applies for or possess valid Prior

Environmental Clearance in terms of extant EIA Notification and shall not grant or renew CTO (Consent to Operate) unless Environment Clearance (if applicable) has been obtained.

- ii. The Central Pollution Control Board, all State Pollution Control Boards and all Union Territory Pollution Control Committees shall identify cases of violation under their respective jurisdiction, report such cases to the Ministry or State/Union Territory Level Environmental Impact Assessment Authority, as the case may be and also revoke CTO, if granted to the unit after giving an opportunity of being heard.
- iii. The Central Pollution Control Board, all State Pollution Control Boards and all Union Territory Pollution Control Committees shall expeditiously examine the references, received from public and other bodies, relating to violations and take necessary steps as per (ii) above.

14. This is issued with the approval of the Competent Authority.

  
 09/07/2021  
**(Dr. Sujit Kumar Bajpayee)**  
**Joint Secretary (IA)**

To

1. Chairperson/Member Secretary of Central Pollution Control Board
2. Chairperson/Member Secretaries of all the SEIAAs/SEACs
3. Chairman/Members of all the Expert Appraisal Committees
4. Chairman/Members of all the State Pollution Control Boards and Union Territory Pollution Control Committees

Copy for information:

1. PS to Hon'ble Minister for Environment, Forest and Climate Change
2. PS to Hon'ble MoS for Environment, Forest and Climate Change
3. PPS to Secretary(EF&CC)
4. PPS to AS(RS) / AS (RA)/ AS (UD)/ JS(JT) / JS (MP)/ JS (NPG)
5. All the officers of IA Division
6. Website of MoEF&CC/PARIVESH/Guard file

Copy (by email) also forwarded to the Registrar, NGT, in compliance to instruction given in O.A No. 34/2020 WZ in the matter of Tanaji B. Gambhire vs. Chief Secretary, Government of Maharashtra and ors.(order dated 24.05.2021).

  
 (Dr. Sujit Kumar Bajpayee)  
 Joint Secretary (IA)  
 Ministry of Environment, Forest and Climate Change  
 Government of India, New Delhi

ITEM NO.23

COURT NO.3

SECTION PIL-W

S U P R E M E C O U R T O F I N D I A  
R E C O R D O F P R O C E E D I N G S

Writ Petition(s)(Civil) No(s). 1394/2023

VANASHAKTI

Petitioner(s)

VERSUS

UNION OF INDIA  
(FOR ADMISSION  
ORDERS/DIRECTIONS )

and

IA

Respondent(s)  
No.257416/2023-APPROPRIATE

Date : 02-01-2024 This petition was called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE B.R. GAVAI  
HON'BLE MR. JUSTICE SANDEEP MEHTAFor Petitioner(s) Mr. Gopal Sankaranarayanan, Sr. Adv.  
Mr. Vanshdeep Dalmia, AOR  
Ms. Anisha Jian, Adv.  
Ms. Tanya Shrivastava, Adv.

For Respondent(s)

UPON hearing the counsel the Court made the following  
O R D E R

1. Issue notice returnable in four weeks.
2. Until further orders, there shall be stay of operation of the Office Memoranda dated 7<sup>th</sup> July, 2021 and 28<sup>th</sup> January, 2022 issued by the Ministry of Environment, Forest and Climate Change.

(ASHA SUNDRIYAL)  
ASTT. REGISTRAR-cum-PS(BEENA JOLLY)  
COURT MASTER (NSH)

Signature Not Verified  
Digitally signed by  
Ashu Sankaranarayanan  
Date: 2024.01.02  
14:17:26:09  
Reason: ...

  
(डॉ. एस. प्रभु)  
(Dr. S. PRABHU)  
वैज्ञानिक 'डी' / Scientist 'D'  
पर्यावरण, वन एवं जलवायु परिवर्तन विभाग  
Min. of Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India